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plastic pipes

index	8
symbology	9
corrugated pipes	11
conduits	19
accessories conduits	27
accessories	36
underground cable conduction system	39
accessories for underground cable conduction system	43
special pipes	45
quality certificates	47

tubos metálicos

index	50
symbology	51
metal conduits	53
metal elbows	55
accessories for metal conduits	59
quality certificates	65

sistemas de bandejas portacables

index	68
symbology	70
product overview	72
unifast	77
mesh cable tray	79
standard cable tray	89
certified cable tray	97
reinforced cable tray	106
cable tray for special installations	108
standard and certified cover	111
branching items	113
upports and accessories	135
connectors and fasteners	151
miscellany	157
easy lock	159
quality certificates	161



plastic pipes

corrugated pipes

AISCAN-C
AISCAN-CR
AISCAN-CHF
AISCAN-FHF
AISCAN-TEI
AISCAN TEI-COLOURS
AISCAN-TPI
AISCAN-CPC
AISCAN-TDC
AISCAN-TERMOFLEX
AISCAN-ACOPLAST

plastic conduits

AISCAN-BNR/BGR
AISCAN-BNE/BGE
AISCAN-RHF
AISCAN-EHF
AISCAN-EXTRADUR
AISCAN-EXTRADUR-GRADE 9
AISCAN-REXA E
AISCAN-RHF-B
AISCAN-A
AISCAN-K

accessories

AISCAN-CF
AISCAN-CF LH
ELBOWS / TEES / CONNECTORS / SPRINGS
AISCAN BNR-BGR 90° threaded elbow
AISCAN BNE-BGE 90° push fit elbow
AISCAN BNR-BGR threaded coupling
AISCAN BNE-BGE push-fit coupling
AISCAN RHF 90° elbow
AISCAN EHF 90° elbow
AISCAN RHF threaded coupling
AISCAN EHF push-fit coupling
AISCAN-A 90° pluggable elbow
AISCAN-EXTRADUR 90° threadable elbow
AISCAN-EXTRADUR grade 9 elbow 90°
AISCAN-EXTRADUR grade 9 coupling
AISCAN-REXA-E elbow 90°
AISCAN-REXA-E coupling

accessories for tubes

connection and derivation boxes

underground cable conduction system

optic fiber installation pipe
conector for fourfold tube ø40
coupling - multitube ø40
plug - multitube ø40
AISCAN-DP NORMAL (DRN)
AISCAN-DP NORMAL (DBN)
AISCAN-DP LIGHT (DRL)
AISCAN-DP LIGHT (DBL)

accessories for underground cable conduction system

coupling-DP
plug-DP
spacer-DP
AISCAN-PLN

special pipes

AISCAN-UV

All dimensions and measurements in this catalogue are expressed in millimeters (mm) unless otherwise indicated.

symbols

 operating temperature

 compression resistance

 impact strength

 IP protection

 IP protection

 dielectric strength

 insulation resistance

 diameter

 radius

 angle

 length

 width

 metric

 entrance

 roll

 pipe bundle

 pallet

 units per box

 units per bag

 pipes per cage



CE Mark

It fulfils the essential requirements of Council Directive 2014/35/CE (Low voltage Directive).



The references identified with this stamp have obtained the recognition of quality issued by AENOR. All certificates are available at www.aiscan.com

Always demand top quality for your installations. Demand AENOR certificate.



corrugated pipes



AISCAN-C. Cod. **222120540010**

Corrugated pipe for recessed installations

Certified by AENOR according to the standard IEC 61386-22

ETIM class: EC001175

				
-5°C / +60°C	>320 N	1J at -5°C	IP54	no
Ref	Ø ext	Ø int (min)	⌀ (m)	≡ (m)
C16	16 +0/-0,3	10,7	100	6000
C20	20 +0/-0,3	13,4	100	4800
C25	25 +0/-0,4	18,5	75	3300
C32	32 +0/-0,4	24,3	50	2200
C40	40 +0/-0,4	31,2	25	1100
C50	50 +0/-0,5	39,6	25	900

Type: Flexible. Colour: BLACK.

Applications: Ordinary recessed installation in walls and ceiling.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-CR. Cod. **232122540010**

PVC double wall corrugated pipe for recessed installations

Certified by AENOR according to the standard IEC 61386-22

ETIM class: EC001175

						
-5°C / +60°C	>320 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no

Ref	Ø ext	Ø int (min)	⌀ (m)	≡ (m)
CR16	16,5 +/-0,5	10,7	100	6000
CR20	20,5 +/-0,5	13,4	100	4800
CR25	25,5 +/-0,5	18,5	75	3300
CR32	32,5 +/-0,5	24,3	50	2000
CR40	40,5 +/-0,5	31,2	25	1100
CR50	50,5 +/-0,5	39,6	25	800

Type: Flexible. Colour: BLACK.

Applications: Ordinary recessed installation in walls and ceiling.

Remarks: Installation shall be performed according to the legislation of the country where is gonna be installed.

corrugated pipes



AISCAN-CHF. Cod. **232220540010**

Halogen free corrugated pipe

According to the standard IEC 61386-22

ETIM class: EC001175

-5°C / +90°C	>320 N	2J at -5°C	IP54	no

Ref	Ø ext	Ø int (min)	© (m)	≡ (m)
CHF16	16 +0/-0,3	10,7	100	6000
CHF20	20 +0/-0,3	13,4	100	4800
CHF25	25 +0/-0,4	18,5	75	3300
CHF32	32 +0/-0,4	24,3	50	2200
CHF40	40 +0/-0,4	31,2	25	1100
CHF50	50 +0/-0,5	39,6	25	900

Type: Flexible. Colour: GREY. According to the standard IEC 60754-2 (see pg. 41). According to standard IEC 50525-1 annex C (see pg 47).

Applications: Electrical installations in public buildings or public places where a large release of acid gases or toxic smoke must be prevented.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-FHF. Cod. **232122540010**

Double wall halogen free corrugated pipe

According to the standard IEC 61386-22

ETIM class: EC001175

-5°C / +60°C	>320 N	2J at -5°C	IP54	>2000 V	>100 MØhm	no

Ref	Ø ext	Ø int (min)	© (m)	≡ (m)
FHF20	20,5 +0/-0,5	13,4	100	4800
FHF25	25,5 +0/-0,5	18,5	75	3300
FHF32	32,5 +0/-0,5	24,3	50	2000
FHF40	40,5 +0/-0,5	31,2	25	1100

Type: Flexible. Colour: GREY. According to the standard IEC 60754-2 (see pg. 41). According to standard IEC 50525-1 annex C (see pg 47).

Applications: Electrical installations in public buildings or public places where a large release of acid gases or toxic smoke must be prevented.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.

corrugated pipes



AISCAN-TEI. Cod. **332122540010**
PVC corrugated pipe with steel rope

Certified by AENOR according to the standard IEC 61386-22

ETIM class: EC001175

-5°C / +60°C	>750 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no

Ref	Ø ext	Ø int (min)	⌀ (m)	≡ (m)
TEI16	16 +0/-0,3	10,0	100	6000
TEI20	20 +0/-0,3	13,4	100	4800
TEI25	25 +0/-0,4	18,5	75	3300
TEI32	32 +0/-0,4	24,3	50	2200
TEI40	40 +0/-0,4	31,2	25	1100
TEI50	50 +0/-0,5	39,6	25	900

Type: Flexible. Colour: GREY RAL 7035.

Applications: Embedded concrete installations and pre-wired conduits.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-TEI COLOURS. Cod. **332122540010**
PVC corrugated pipe for recessed installations

According to the standard IEC 61386-22

ETIM class: EC001175

-5°C / +60°C	>750 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no

BLACK	GREEN	WHITE	BLUE	VIOLET	BROWN	Ø ext	Ø int (min)	⌀ (m)	≡ (m)
TEICN20	TEICV20	TEICB20	TEICA20	TEICL20	TEICM20	20 +0/-0,3	13,4	100	4800
TEICN25	TEICV25	TEICB25	TEICA25	TEICL25	TEICM25	25 +0/-0,4	18,5	75	3300
TEICN32	TEICV32	TEICB32	TEICA32	TEICL32	TEICM32	32 +0/-0,4	24,3	50	2200

Type: Flexible. Colour: BLACK (electricity · TEICN) / GREEN (telephone · TEICV) / WHITE (IT · TEICB) / BLUE (interphone video · TEICA) / VIOLET (emergency exit · TEICL) / BROWN (audio · TEICM).

Applications: Embedded concrete installations and pre-wired conduits.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.

corrugated pipes



AISCAN-TPI. Cod. **332232540010**

Halogen free corrugated pipe with pulling wire

Certified by AENOR according to the standard IEC 61386-22

ETIM class: EC001175

-5°C / +90°C	>750 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no

Ref	Ø ext	Ø int (min)	⊙ (m)	≡ (m)
TPI16	16 +0/-0,3	9,7	100	6000
TPI20	20 +0/-0,3	12,5	100	4800
TPI25	25 +0/-0,4	16,8	75	3300
TPI32	32 +0/-0,4	23,5	50	2200
TPI40	40 +0/-0,4	30	25	1100
TPI50	50 +0/-0,5	38,5	25	900

Type: transversely elastic. Colour: GREY RAL 7035. According to the standard IEC 60754-2 (see pg. 41).

Applications: Embedded concrete installations and pre-wired conduits.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-CPC. Cod. -

Halogen free pre-wired tape

Ref	tipo de tubo	tipo de cable	⊙ (m)	≡ (m)
CPC	plano (libre de halógenos)	H07Z1-K	50	2250



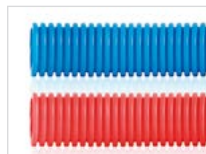
CE

AISCAN-TDC. Cod. -
Tube for condensate discharge

Ref	Ø nominal	Ø $\frac{M}{F}$	⌀ (m)	≡ (m)
TDC	20 $\pm 0/-0,3$	M:16 / F:18	50 $\pm 2/-1$	2250

Type: Flexible. Colour: CREAM. Ultra violet treatment. 50 mm male-female union.

Applications: Condensate discharge from air conditioning systems.



AISCAN-TERMOFLEX. Cod. 195/424500
Corrugated pipe for plumbing installations
According to UNE 20334

				
-15°C / +90°C	>125 N	0,5J at -25°C	IP54	si
AZUL	ROJO	Ø ext	Ø int (min)	⌀ (m)
TRA13	TRR13	18,3 $\pm 0,5$	12,7	100
TRA16	TRR16	21 $\pm 0,5$	15,2	100
TRA19	TRR19	24,5 $\pm 0,5$	18,5	50
TRA23	TRR23	28,1 $\pm 0,6$	21,7	50
TRA29	TRR29	34,2 $\pm 0,6$	27,5	50

Type: Flexible. Sizes according standard UNE 20334. Colour: RED RAL 3020.
BLUE RAL 5015.

Applications: Marking and protection of cooper piping for hot water (RED) and cold water (BLUE).

corrugated pipes



AISCAN-ACOPLAST. Cod. **232222540010**

Double wall corrugated pipe with pulling wire (smooth interior)

According to IEC 61836-22 except section 8 (dimension) and 10.4 (bending test) where it complies with the standard IEC 61386-24

ETIM class: EC001175

						
-5°C / +90°C	>320 N	2J at -5°C	IP54	>2000 V	>100 MOMhm	no

Ref	Ø ext	Ø int (min)	© (m)
AC40	40 +0/-0,4	30,5	100
AC50	50 +0/-0,5	40	100
AC63	63 +0/-0,6	50	100
AC90	90 +1,7/-0	73	75
AC110	110 +2,0/-0	88	50
AC160	160 +2,9/-0	130	50

Type: Flexible. Colour: GREY. According to the standard IEC 60754-2 (see pg. 41).

Applications: In and out building connections.

Remarks: Nylon guide included. Installation shall be performed according to the legislation of the country where is going to be installed.





plastic conduits



AISCAN-BNR / BGR. Cod. **432112540010**

Black PVC threaded plastic conduit

Grey PVC threaded plastic conduit

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001174

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 M0hm	no

NEGRO	GRIS	Ø ext	Ø int (min)	↔ (m)	↔ (uni.) / (m)
BNR16	BGR16	16 +0/-0,3	10,5	3	19 / 57
BNR20	BGR20	20 +0/-0,3	14	3	19 / 57
BNR25	BGR25	25 +0/-0,4	18	3	19 / 57
BNR32	BGR32	32 +0/-0,4	24,5	3	10 / 30
BNR40	BGR40	40 +0/-0,4	31,5	3	10 / 30
BNR50	BGR50	50 +0/-0,5	40,5	3	5 / 15
BNR63	BGR63	63 +0/-0,6	52	3	5 / 15

Type: Rigid · bending if hot. Colour: BNR: BLACK / BGR: GREY RAL 7035.

Applications: Fixed surface installations.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-BNE / BGE. Cod. **432112540010**

Black PVC conduit plain end / Grey PVC conduit plain end

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001174

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 M0hm	no

NEGRO	GRIS	Ø ext	Ø int (min)	↔ (m)	↔ (uni.) / (m)
BNE16	BGE16*	16 +0/-0,3	10,5	3	19 / 57
BNE20	BGE20*	20 +0/-0,3	14	3	19 / 57
BNE25	BGE25*	25 +0/-0,4	18	3	19 / 57
BNE32	BGE32*	32 +0/-0,4	24,5	3	10 / 30
BNE40	BGE40	40 +0/-0,4	31,5	3	10 / 30
BNE50	BGE50	50 +0/-0,5	40,5	3	5 / 15
BNE63	BGE63	63 +0/-0,6	52	3	5 / 15

Type: Rigid · bending if hot. Colour: BNR: BLACK / BGR: GREY RAL 7035.

Applications: Fixed surface installations.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.

*Bending in cold with springs (see pg. 24) up to diameter 32 mm only for grey colour.

plastic conduits



AISCAN-RHF. Cod. **442212540010**

Halogen free threaded conduit

According to the standard: IEC 61386-21

ETIM class: ECO01174

-5°C / +90°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔ (m)	⊞ (uni.) / (m)		
RHF16	16 +0/-0,3	10,5	3	19 / 57		
RHF20	20 +0/-0,3	14	3	19 / 57		
RHF25	25 +0/-0,4	18	3	19 / 57		
RHF32	32 +0/-0,4	24,5	3	10 / 30		
RHF40	40 +0/-0,4	31,5	3	10 / 30		
RHF50	50 +0/-0,5	40,5	3	5 / 15		
RHF63	63 +0/-0,6	52	3	5 / 15		

Type: Rigid. Colour: GREY RAL 7035. According to the standard IEC 60754-2 (see pg. 41). According to the standard IEC 50525-1 annex C (see pg. 41).

Applications: Electrical installations in public building or public places where a large release of acid fumes and gases must be prevented.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-EHF. Cod. **442112540010**

Halogen free threaded conduit plain end

According to the standard: IEC 61386-21

ETIM class: ECO01174

-5°C / +60°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔ (m)	⊞ (uni.) / (m)		
EHF16	16 +0/-0,3	11,8	3	19 / 57		
EHF20	20 +0/-0,3	15,7	3	19 / 57		
EHF25	25 +0/-0,4	20,1	3	19 / 57		
EHF32	32 +0/-0,4	26,5	3	10 / 30		
EHF40	40 +0/-0,4	34,5	3	10 / 30		
EHF50	50 +0/-0,5	42,9	3	5 / 15		
EHF63	63 +0/-0,6	56,2	3	5 / 15		

Type: Rigid. Colour: GREY RAL 7035. According to the standard IEC 60754-2 (see pg. 41). According to the standard IEC 50525-1 annex C (see pg. 41).

Applications: Electrical installations in public building or public places where a large release of acid fumes and gases must be prevented.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-EXTRADUR. Cód. **432112540010**

Threadable armored conduit for fixed surface pipelines

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001174

						
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 M0hm	no

Ref	Ø ext	Ø int (min)	↔ (m)	 (uni.) / (m)
EX16	16 +0/-0,3	10,5	3	19 / 57
EX20	20 +0/-0,3	14	3	19 / 57
EX25	25 +0/-0,4	18	3	19 / 57
EX32	32 +0/-0,4	24,5	3	10 / 30
EX40	40 +0/-0,4	31,5	3	10 / 30
EX50	50 +0/-0,5	40,5	3	5 / 15
EX63	63 +0/-0,6	52	3	5 / 15

Type: Rigid · hot bendable. Color: BLACK.

Applications: Ordinary fixed surface channeling.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-EXTRADUR GRADE 9. Cód. **432112540010**

Threadable armored conduit for fixed surface pipelines

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001174

						
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔ (m)	⌘ (uni.) / (m)		
EXG916	16 +0/-0,3	10,5	3	19 / 57		
EXG920	20 +0/-0,3	14	3	19 / 57		
EXG925	25 +0/-0,4	18	3	19 / 57		
EXG932	32 +0/-0,4	24,5	3	10 / 30		
EXG940	40 +0/-0,4	31,5	3	10 / 30		
EXG950	50 +0/-0,5	40,5	3	5 / 15		
EXG963	63 +0/-0,6	52	3	5 / 15		

Type: Rigid · hot bendable. Color: GREY RAL 7035.

Applications: Ordinary fixed surface channeling.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.

plastic conduits



AISCAN-REXA E. Cod. **432112540010**

Conduit for outdoor installations with aggressive environment

According to the standard IEC 61386-21

ETIM class: EC001174

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no
Ref	Ø ext	Ø int (min)	↔ (m)	↔ (uni.) / (m)		
REXAE20	20 +0/-0,3	14	3	19 / 57		
REXAE25	25 +0/-0,4	18	3	19 / 57		
REXAE32	32 +0/-0,4	24,5	3	10 / 30		
REXAE40	40 +0/-0,4	31,5	3	10 / 30		
REXAE50	50 +0/-0,5	40,5	3	5 / 15		
REXAE63	63 +0/-0,6	52	3	5 / 15		

Type: Rigid. Colour: GREY RAL 7037.

Applications: Outdoor installations with aggressive environment.

Remarks: A coupling is supplied (free of charge) with each bar. Installation shall be performed according to the legislation of the country where is going to be installed.



The new REXA conduit from AISCAN has a major resistance to UV rays thanks to its outer layer, which is specially coextruded on the base.

This conduit has great resistance to corrosion and chemical attack. Besides, it has high color retention and long-term mechanical properties. Its dielectric strength is excellent and it has a characteristic shiny silver color.

The REXA conduit from AISCAN has two types of connections, threaded and push-fit, with diameters from 20mm to 63mm, according to IEC-60423. In like manner, it is supplied with 90 ° elbows with both assembly types and diameters.

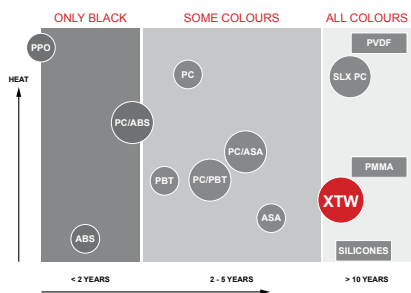
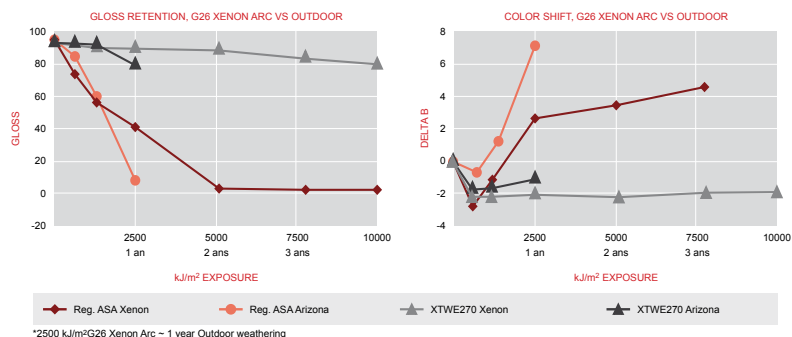
AISCAN's REXA conduit complies with the REBT (General Regulation on electrical installations in Spain) for exposed installations.

GELOY RESINS XTW*

New ASA compound developed by Sabic Innovative plastics for outdoor applications

- 7 to 10 years weathering resistance.
- Glossier whites and VFX.
- High compatibility with ABS and PVC.
- 3 to 5 times better colour and gloss retention.

The results obtained by SABIC INNOVATIVE PLASTICS and shown in the following charts prove the outdoor capabilities of the plastic.



Normal ASA product



Product with GELOY RESINS XTW

Comparison of weathering properties

- The tables and charts are transcripts of information provided by SABIC INNOVATIVE PLASTICS and are reproduced with their consent.
- The characteristics as per IEC 61286-21 are permanently tested by AISCAN's laboratory, which is ENAC/ILAQ accredited.
- Our technical department is available to answer any queries.

plastic conduits



AISCAN-RHF-B. Cód. **443212540010**

Pipe for external connections

According to the standard IEC 61386-21

ETIM class: ECO01174

-15°C / +90°C	>1250 N	6J at -15°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔ (m)	↔ (m)	↔ (uni.) / (m)	
RHFB90*	90 +1,7/-0	67	3		5 / 15	

Type: Rigid. Colour: GRAY RAL 7035. Complies with UNE-EN 60754-2 (see page 47). UNEEN-compliant 50525-1 annex C (see page 47).

Applications: Drops in poles and facades.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.

*Reference RHFB90 does not have accessories.



AISCAN-A. Cód. **222112540010**

Individual connection pipe in homes

According to the standard IEC 61386-21

ETIM class: ECO01174

-5°C / +60°C	>320 N	1J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔ (m)	↔ (m)	↔ (uni.) / (m)	
A25	25 +0/-0,3	19	3		25 / 75	
A32	32 +0/-0,4	26	3		20 / 60	
A40	40 +0/-0,4	33	3		10 / 30	
A50	50 +0/-0,5	42	3		10 / 30	

Type: Rigid. Colour: BLACK.

Applications: Individual connections in homes.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-K. Cód. 105/124500
Pipe for underground pipelines
According to UNE 20334

-5°C / +60°C	>125 N	0,5J at -5°C	IP54	>2000 V	>100 MΩm	no
Ref	Ø ext	Ø int (min)	↔ (m)			(uni.) / (m)
K63	63 +/-0,5	47	4	1		10 / 40

Type: Rigid. Colour: BLACK.

Applications: Pipe not suitable for electrical installations higher than 49V.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.





accessories



AISCAN-CF. Cod. **432132540010**
Flexible elbow
According to the standard IEC 61386-22

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
NEGRO	GRIS	Ø ext	Ø int (min)	⊖ int	≡ (uni.)	
--	CFG16	16 +0/-0,3	10	100° +5/-5	600	
CFN20	CFG20	20 +0/-0,3	13	100° +5/-5	600	
CFN25	CFG25	25 +0/-0,3	17	115° +5/-5	300	
CFN32	CFG32	32 +0/-0,3	23	125° +5/-5	200	
CFN40	CFG40	40 +0/-0,4	29	170° +5/-5	90	
CFN50	CFG50	50 +0/-0,4	37	190° +5/-5	40	

Colour: BLACK / GREY RAL 7035.

Remarks: Flexible · transversely elastic. Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-CF LH. Cod. **442132540010**
Halogen free flexible elbow
According to the standard IEC 61386-22

-5°C / +60°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	⊖ int	≡ (uni.)		
CFLH20	20 +0/-0,3	13	100° +5/-5	600		
CFLH25	25 +0/-0,3	17	115° +5/-5	300		
CFLH32	32 +0/-0,3	23	125° +5/-5	200		
CFLH40	40 +0/-0,4	29	170° +5/-5	90		
CFLH50	50 +0/-0,4	37	190° +5/-5	40		

Colour: GREY RAL 7035.

Remarks: Flexible · transversely elastic. According to the standard IEC 60754-2 (see pg. 41). According to the standard IEC 50525-1 annex C (see pg 41). Installation shall be performed according to the legislation of the country where is going to be installed.

INSPECTABLE PVC ELBOWS

	Ref	Ø nominal	≡ (uni.)
	COD16	16	50
	COD20	20	50
	COD25	25	50
	COD32	32	25

INSPECTABLE PVC TEES

	Ref	Ø nominal	≡ (uni.)
	T16	16	50
	T20	20	50
	T25	25	25
	T32	32	20

BOX CONNECTOR



Ref	Ø nominal	▤ (uni.)
RA16	16	50
RA20	20	50
RA25	25	50
RA32	32	25
RA40	40	25
RA50	50	15

SPRINGS



Ref	Ø nominal
MU16	16
MU20	20
MU25	25
MU32	32



AISCAN BNR-BGR. Cod. **432112540010**

90° threaded elbow

Certified by AENOR according to the standard IEC 61389-21

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
NEGRO	GRIS	Ø ext	Ø int (min)	▤	◁	▤ (uni.)
CNR16	CGR16	16 +0/-0,3	12,4	M16 x 15	90° +5/-5	200
CNR20	CGR20	20 +0/-0,3	16	M20 x 15	90° +5/-5	200
CNR25	CGR25	25 +0/-0,3	20,5	M25 x 15	90° +5/-5	150
CNR32	CGR32	32 +0/-0,3	27	M32 x 15	90° +5/-5	75
CNR40	CGR40	40 +0/-0,4	34,4	M40 x 15	90° +5/-5	40
CNR50	CGR50	50 +0/-0,4	43,7	M50 x 15	90° +5/-5	25
CNR63	CGR63	63 +0/-0,5	54	M63 x 15	90° +5/-5	10

Colour: BLACK / GREY RAL 7035.

Remarks: Thread in accordance with standard IEC 60423. Minimum internal diameter in accordance with standard IEC 60423 (table 1-dimension d1 min.). Each elbow comes with a threaded coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN BNE-BGE. Cod. **432112540010**

90° push fit elbow

Certified by AENOR according to the standard IEC 61389-21

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
NEGRO	GRIS	Ø ext	Ø int (min)	↙	▤ (uni.)	
CNE16	CGE16	16 +0/-0,3	12,4	90° +5/-5	200	
CNE20	CGE20	20 +0/-0,3	16	90° +5/-5	200	
CNE25	CGE25	25 +0/-0,3	20,5	90° +5/-5	150	
CNE32	CGE32	32 +0/-0,3	27	90° +5/-5	75	
CNE40	CGE40	40 +0/-0,4	34,4	90° +5/-5	40	
CNE50	CGE50	50 +0/-0,4	43,7	90° +5/-5	25	
CNE63	CGE63	63 +0/-0,5	54	90° +5/-5	10	

Colour: BLACK / GREY RAL 7035.

Remarks: Thread in accordance with standard IEC 60423. Minimum internal diameter in accordance with standard IEC 60423 (table 1-dimension d1 min.). Each elbow comes with a threaded coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN BNR-BGR. Cod. **432112540010**

Threaded coupling

Certified by AENOR according to the standard IEC 61389-21

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
NEGRO	GRIS	Ø ext	▤	↔	▤	▤ (uni.)
MNR16	MGR16	19,7 +/-0,2	M16 x 1,5	30,8 +/-2	100	3000
MNR20	MGR20	23,85 +/-0,2	M20 x 1,5	33,65 +/-2	100	1600
MNR25	MGR25	29,8 +/-0,2	M25 x 1,5	39,6 +/-2	100	900
MNR32	MGR32	36,9 +/-0,2	M32 x 1,5	44,5 +/-2	100	600
MNR40	MGR40	46,9 +/-0,2	M40 x 1,5	50 +/-3	75	300
MNR50	MGR50	56,8 +/-0,2	M50 x 1,5	54,7 +/-3	50	150
MNR63	MGR63	70,6 +/-0,2	M63 x 1,5	60,3 +/-3	25	100

Colour: BLACK / GREY RAL 7035.

Remarks: Thread in accordance with standard IEC 60423. Minimum internal diameter in accordance with standard IEC 60423 (table 1-dimension d1 min.). Each elbow comes with a threaded coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.

accessories



AISCAN BNE-BGE. Cod. **432112540010**

Push-fit coupling

Certified by AENOR according to the standard IEC 61389-21

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no

NEGRO	GRIS	Ø ext	Ø int. (max.)	Ø int. (min.)	Ø internal stop	↔		(uni.)
MNE16	MGE16	19,2 +/-0,2	16,2 +/-0,2	15,5 +/-0,2	13,5	50 +/-1	100	3000
MNE20	MGE20	23,2 +/-0,2	20,3 +/-0,2	19,5 +/-0,2	17,5	55 +/-1	100	1600
MNE25	MGE25	28,5 +/-0,2	25,3 +/-0,2	24,5 +/-0,2	22	64 +/-1	100	900
MNE32	MGE32	35 +/-0,2	32,3 +/-0,2	31,5 +/-0,2	29	74 +/-1	100	600
MNE40	MGE40	44,5 +/-0,2	40,5 +/-0,2	39,5 +/-0,2	37	80 +/-1	75	300
MNE50	MGE50	55 +/-0,2	50,5 +/-0,2	49,5 +/-0,2	47	98 +/-1	50	150
MNE63	MGE63	68,2 +/-0,2	63,6 +/-0,2	62,4 +/-0,2	59	118 +/-1	25	100

Colour: BLACK / GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN RHF. Cod. **442212540010**

90° halogen free threaded elbow

According to the standard IEC 61386-21

-5°C / +90°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no

Ref	Ø ext	Ø int (min)		◁	(uni.)
CRHF16	16 +/-0,3	12,4	M16 x 1,5	90° +/-5/5	200
CRHF20	20 +/-0,3	16	M20 x 1,5	90° +/-5/5	200
CRHF25	25 +/-0,3	20,5	M25 x 1,5	90° +/-5/5	150
CRHF32	32 +/-0,3	27	M32 x 1,5	90° +/-5/5	75
CRHF40	40 +/-0,4	34,4	M40 x 1,5	90° +/-5/5	40
CRHF50	50 +/-0,4	43,7	M50 x 1,5	90° +/-5/5	25
CRHF63	63 +/-0,5	54	M63 x 1,5	90° +/-5/5	10

Colour: GREY RAL 7035.

Remarks: Thread in accordance with standard IEC 60423. Minimum internal diameter in accordance with standard IEC 60423 (table 1-dimension d1 min.). According to the standard IEC 60754-2 (see pg. 41). According to the standard IEC 50525-1 annex C (see pg. 41). Each elbow comes with a threaded coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.



CE

AISCAN EHF. Cod. **442112540010**
90° halogen free push fit elbow
According to the standard IEC 61386-21

						
-5°C / +60°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no

Ref	Ø ext	Ø int (min)		 (uni.)
CEHF16	16 +0/-0,3	12,4	90° +5/-5	200
CEHF20	20 +0/-0,3	16	90° +5/-5	200
CEHF25	25 +0/-0,3	20,5	90° +5/-5	150
CEHF32	32 +0/-0,3	27	90° +5/-5	75
CEHF40	40 +0/-0,4	34,4	90° +5/-5	40
CEHF50	50 +0/-0,4	43,7	90° +5/-5	25
CEHF63	63 +0/-0,5	54	90° +5/-5	10

Colour: GREY RAL 7035.

Remarks: In accordance with the standard IEC 60754-2 (see pg. 41). In accordance with the standard IEC 50525-1 appendix C (see pg. 41). Each elbow is delivered with a plug-in fitting (without extra charge). The installation will be carried out in accordance with the legislation of the country of destination.



CE

AISCAN RHF. Cod. **442212540010**
Halogen-free threaded coupling
According to the standard IEC 61386-21

						
-5°C / +90°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext				 (uni.)	
MRHF16	19,7 $\pm$ 0,2	M16 x 1,5	30,8 $\pm$ 0,3/-0,3	100	3000	
MRHF20	23,85 $\pm$ 0,2	M20 x 1,5	33,65 $\pm$ 0,3/-0,3	100	1600	
MRHF25	29,8 $\pm$ 0,2	M25 x 1,5	39,6 $\pm$ 0,3/-0,3	100	900	
MRHF32	36,9 $\pm$ 0,2	M32 x 1,5	44,5 $\pm$ 0,4	100	600	
MRHF40	46,9 $\pm$ 0,2	M40 x 1,5	50 $\pm$ 0,4	75	300	
MRHF50	56,8 $\pm$ 0,2	M50 x 1,5	54,7 $\pm$ 0,5	50	150	
MRHF63	70,6 $\pm$ 0,2	M63 x 1,5	60,3 $\pm$ 0,5	25	100	

Colour: GREY RAL 7035.

Remarks: In accordance with the standard IEC 60754-2 (see pg. 41). In accordance with the standard IEC 50525-1 appendix C (see pg. 41). Screw in accordance with IEC 60423 standard. Diameter minimum interior in accordance with the standard IEC 60423 (table 1 - dimension d1 min.). Each pipe or elbow comes with a threaded coupling (no extra charge). The installation will be carried out in accordance with the legislation of the country of destination.

accessories



AISCAN EHF. Cod. **442112540010**
Halogen free push fit coupling
According to the standard IEC 61386-21

-5°C / +60°C	>1250 N	6J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int. (max.)	Ø int. (min.)	Ø internal stop	↔	⌘ (uni.)
MEHF16	19,3 +/-0,2	16,1 +/-0,2	15,5 +/-0,2	14	50 +/-1	100 3000
MEHF20	24,7 +/-0,2	20,2 +/-0,2	19,5 +/-0,2	18	55 +/-1	100 1600
MEHF25	29,8 +/-0,2	25,2 +/-0,2	24,5 +/-0,2	23	64 +/-1	100 900
MEHF32	36,5 +/-0,2	32,2 +/-0,2	31,5 +/-0,2	30	74 +/-1	100 600
MEHF40	44,2 +/-0,2	40,2 +/-0,2	39,5 +/-0,2	38	80 +/-1	75 300
MEHF50	54,3 +/-0,2	50,2 +/-0,2	49,5 +/-0,2	48	98 +/-1	50 150
MEHF63	67,2 +/-0,2	63,4 +/-0,2	62,4 +/-0,2	62	118 +/-1	25 100

Colour: GREY RAL 7035.

Remarks: In accordance with the standard IEC 60754-2 (see pg. 41). In accordance with the standard IEC 50525-1 appendix C (see pg. 41). Each pipe or elbow comes with a threaded coupling (no extra charge). The installation will be carried out in accordance with the legislation of the country of destination.



AISCAN-A. Cód. **222112540010**
90° pluggable bend
According to the standard IEC 61386-21

-5°C / +60°C	>320 N	1J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	↔	⊕	⊖	⌘ (uni.)
CA25	25 +/-0,3	19	280 +/-10/-5	100	90° +/-5/-5	150
CA32	32 +/-0,4	26	350 +/-10/-5	125	90° +/-5/-5	75
CA40	40 +/-0,4	33	415 +/-10/-5	160	90° +/-5/-5	40
CA50	50 +/-0,4	42	500 +/-10/-5	200	90° +/-5/-5	25

Colour: BLACK.

Remarks: A plug-in sleeve is supplied with each 25 Ø bend (free of charge). Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-EXTRADUR. Cód. **432112540010**

90° Threadable extradur bend

Certified by AENOR according to the standard IEC 61386-21

						
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no
Ref	Ø ext	Ø int (min)			 (uni.)	
CEX16	16 +0/-0,3	12,4	M16 x 1,5	90° +5/-5	200	
CEX20	20 +0/-0,3	16	M20 x 1,5	90° +5/-5	200	
CEX25	25 +0/-0,3	20,5	M25 x 1,5	90° +5/-5	150	
CEX32	32 +0/-0,3	27	M32 x 1,5	90° +5/-5	75	
CEX40	40 +0/-0,4	34,4	M40 x 1,5	90° +5/-5	40	
CEX50	50 +0/-0,4	43,7	M50 x 1,5	90° +5/-5	25	
CEX63	63 +0/-0,5	54	M63 x 1,5	90° +5/-5	10	

Colour: BLACK.

Remarks: Thread according to UNE-EN 60423. Minimum internal diameter according to UNE-EN 60423. A threaded sleeve is supplied at each bend (free of charge). Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-EXTRADUR GRADE 9.

Cód. **432112540010**

90° Extradur grade 9 threadable bend

Certified by AENOR according to the standard IEC 61386-21

						
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no
Ref	Ø ext	Ø int (min)			 (uni.)	
CEX916	16 +0/-0,3	12,4	M16 x 1,5	90° +5/-5	200	
CEX920	20 +0/-0,3	16	M20 x 1,5	90° +5/-5	200	
CEX925	25 +0/-0,3	20,5	M25 x 1,5	90° +5/-5	150	
CEX932	32 +0/-0,3	27	M32 x 1,5	90° +5/-5	75	
CEX940	40 +0/-0,4	34,4	M40 x 1,5	90° +5/-5	40	
CEX950	50 +0/-0,4	43,7	M50 x 1,5	90° +5/-5	25	
CEX963	63 +0/-0,5	54	M63 x 1,5	90° +5/-5	10	

Colour: GREY RAL 7035.

Remarks: Thread according to UNE-EN 60423. Minimum internal diameter according to UNE-EN 60423. A threaded sleeve is supplied at each bend (free of charge). Installation shall be performed according to the legislation of the country where is going to be installed.

accessories



AISCAN-EXTRADUR GRADE 9.

Cód. 432112540010

Extradur grade 9 threadable armored sleeve for fixed surface ducts

Certified by AENOR according to the standard IEC

-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MΩm	no
Ref	Ø ext		↔			(uni.)
MEX916	19,7 +/-0,2	M16 x 1,5	30,8 +/-2/-2	100		3000
MEX920	23,85 +/-0,2	M20 x 1,5	33,65 +/-2/-2	100		1600
MEX925	29,8 +/-0,2	M25 x 1,5	39,6 +/-2/-2	100		900
MEX932	36,9 +/-0,2	M32 x 1,5	44,5 +/-2/-2	100		600
MEX940	46,9 +/-0,2	M40 x 1,5	50 +/-3/-3	75		300
MEX950	56,8 +/-0,2	M50 x 1,5	54,7 +/-3/-3	50		150
MEX963	70,6 +/-0,2	M63 x 1,5	60,3 +/-3/-3	25		100

Colour: GREY RAL 7035.

Remarks: Thread according to UNE-EN 60423. Minimum internal diameter according to UNE-EN 60423. A threaded sleeve is supplied at each bend (free of charge). Installation shall be performed according to the legislation of the country where is going to be installed.



AISCAN-REXA E. Cod. 432112540010

Push-fit tube for outdoor installations and aggressive environments

According to the standard IEC 61386-21

						
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no
Ref	Ø ext	Ø int (min)	∠	Ⓜ (uni.)		
CREXAE20	20 +0/-0,3	16	90° +5/-5	200		
CREXAE25	25 +0/-0,3	20,5	90° +5/-5	150		
CREXAE32	32 +0/-0,3	27	90° +5/-5	75		
CREXAE40	40 +0/-0,4	34,4	90° +5/-5	40		
CREXAE50	50 +0/-0,4	43,7	90° +5/-5	25		
CREXAE63	63 +0/-0,5	54	90° +5/-5	10		

Colour: GREY RAL 7037.

Remarks: Each elbow comes with coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.



CE

AISCAN-REXA E. Cod. **432112540010**
Push-fit coupling for outdoor installations and aggressive environments
According to the standard IEC 61386-21

							
-5°C / +60°C	>1250 N	2J at -5°C	IP54	>2000 V	>100 MOhm	no	
Ref	Ø ext	Ø int. (max)	Ø int. (min)	Ø internal stop	↔		 (uni.)
MREXAE20	23,2 <i>+/-0,2</i>	20,3 <i>+/-0,2</i>	19,5 <i>+/-0,2</i>	17,5	55 <i>+/-1</i>	100	1600
MREXAE25	28,5 <i>+/-0,2</i>	25,3 <i>+/-0,2</i>	24,5 <i>+/-0,2</i>	22	64 <i>+/-1</i>	100	900
MREXAE32	35 <i>+/-0,2</i>	32,3 <i>+/-0,2</i>	31,5 <i>+/-0,2</i>	29	74 <i>+/-1</i>	100	600
MREXAE40	44,5 <i>+/-0,2</i>	40,5 <i>+/-0,2</i>	39,5 <i>+/-0,2</i>	37	80 <i>+/-1</i>	75	300
MREXAE50	55 <i>+/-0,2</i>	50,5 <i>+/-0,2</i>	49,5 <i>+/-0,2</i>	47	98 <i>+/-1</i>	50	150
MREXAE63	68,2 <i>+/-0,2</i>	63,6 <i>+/-0,2</i>	62,4 <i>+/-0,2</i>	59	116 <i>+/-1</i>	25	100

Colour: GREY RAL 7037.

Remarks: Each elbow comes with coupling (no extra charge). Installation shall be performed according to the legislation of the country where is going to be installed.



accessories



IP 40

COC
Blind junction box

Ref.			尺寸 (mm)	数量 (uni.)
COC	-5°C / +60°C	IP40	33 x 60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



IP 40

CO
One way junction box

Ref.	Ø (mm)			尺寸 (mm)	数量 (uni.)
CO20	20	-5°C / +60°C	IP40	33 x 60 x 60	25
CO25	25	-5°C / +60°C	IP40	33 x 60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



IP 40

CO90
Two way junction box 90°

Ref.	Ø (mm)			尺寸 (mm)	数量 (uni.)
CO9020	20	-5°C / +60°C	IP40	33 x 60 x 60	25
CO9025	25	-5°C / +60°C	IP40	33 x 60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



IP 40

CO180
Two way junction box 180°

Ref.	Ø (mm)			尺寸 (mm)	数量 (uni.)
CO18020	20	-5°C / +60°C	IP40	33 x 60 x 60	25
CO18025	25	-5°C / +60°C	IP40	33 x 60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



IP 40

COT
Three way junction box

Ref.	Ø (mm)	⚡	⚡	↔ (mm)	📦 (uni.)
COT20	20	-5°C / +60°C	IP40	33 x 60 x 60	25
COT25	25	-5°C / +60°C	IP40	33 x 60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



IP 40

TCO
Junction box cover

Ref.	⚡	⚡	↔ (mm)	📦 (uni.)
TCO	-5°C / +60°C	IP40	60 x 60	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



EPC
Male adaptor

Ref.	Ø (mm)	⚡	⚡	↔ (mm)	📦 (uni.)
EPC20	20	2J at -5°C	-5°C / +60°C	45	25
EPC25	25	2J at -5°C	-5°C / +60°C	45	25
EPC32	32	2J at -5°C	-5°C / +60°C	45	25
EPC40	40	2J at -5°C	-5°C / +60°C	45	25
EPC50	50	2J at -5°C	-5°C / +60°C	45	25

Colour: GREY RAL 7035.

Remarks: Installation shall be performed according to the legislation of the country where is going to be installed.



**underground cable
conduction system**



FOURFOLD TUBE

Interior lubricated tube for telecommunications

Ref	Ø nominal	±	◎ Ø int.	◎ Ø ext.	↕ alto	△ (kg)	◎ Ø (m)
CT40x3S-150	40	10 atm	1400 +/-10	2200 +/-10	550 +/-10	210	150
CT40x3S-300	40	10 atm	1400 +/-10	2300 +/-10	900 +/-10	420	300

Colour: GREEN.



TRIPLE TUBE

Interior lubricated tube for telecommunications

Ref	Ø nominal	±	◎ Ø int.	◎ Ø ext.	↕ alto	△ (kg)	◎ Ø (m)
TT40x3S	40	10 atm	1400 +/-10	2400 +/-10	950 +/-10	520	500

Colour: GREEN.



DOUBLE TUBE

Interior lubricated tube for telecommunications

Ref	Ø nominal	±	◎ Ø int.	◎ Ø ext.	↕ alto	△ (kg)	◎ Ø (m)
BT40x3S	40	10 atm	1400 +/-10	2200 +/-10	1000 +/-10	360	500

Colour: GREEN.

underground cable conduction system



SINGLE TUBE

Interior lubricated tube for telecommunications

Ref	Ø nominal	±	⊙ Ø int.	⊙ Ø ext.	↑ alto	△ (kg)	⊙ Ø (m)
MT40x3S	40	10 atm	1400 +/-10	2000 +/-10	400 +/-10	175	500

Colour: GREEN.



BUCT

Conector for fourfold tube ø40

Ref	⊞ (uni.)
BUCT	1

Colour: BLACK.



MUMT

Coupling - multitube ø40

Ref	⊞ (uni.)
MUMT	1

Colour: BLACK.



TMT40

Plug - multitube ø40

Ref	Ø nominal	⊞ (uni.)
TMT40	40	1

Colour: BLACK.



HDPE DOUBLE WALL CORRUGATED DUCT (DRN) 450 N - Roll

Certified by AENOR according to the standard IEC 61386-24
ETIM class: EC000253

			
>450 N	normal	IP54	si
Ref	Ø ext	Ø int. (mín.)	⌀ (m)
DRN40	40 +0,8/-0	30,5	100 / 50
DRN50	50 +1/-0	40	100 / 50
DRN63 *	63 +1,2/-0	48,5	100 / 50
DRN75	75 +1,4/-0	56	100
DRN90 *	90 +1,7/-0	73	75
DRN110 *	110 +2/-0	88	50
DRN125 *	125 +2,3/-0	101	50
DRN160	160 +2,9/-0	130	50
DRN200	200 +3,6/-0	164	50

Type: Flexible double wall duct (smooth interior and corrugated exterior). Colour: RED.

Remarks: Nylon rope included. A coupling is supplied (free of charge) with each roll. Installation shall be performed according to the legislation of the country where is going to be installed.

* References available in GREEN colour.



HDPE DOUBLE WALL CORRUGATED DUCT (DBN) 450 N - Bar

Certified by AENOR according to the standard IEC 61386-24
ETIM class: EC000253

			
>450 N	normal	IP54	si

Ref	Ø ext	Ø int. (mín.)	↔ (m)	 (uni./m)
DBN90 *	90 +1,7/-0	73	6 +20/-5 mm	115 / 690
DBN110 *	110 +2/-0	88	6 +20/-5 mm	76 / 456
DBN125 *	125 +2,3/-0	101	6 +20/-5 mm	60 / 360
DBN160	160 +2,9/-0	130	6 +20/-5 mm	33 / 198
DBN200	200 +3,6/-0	164	6 +20/-5 mm	20 / 120

Type: Flexible double wall duct (smooth interior and corrugated exterior). Colour: RED.

Remarks: A coupling is supplied (free of charge) with each roll. Installation shall be performed according to the legislation of the country where is going to be installed.

* References available in GREEN colour.

underground cable conduction system



HDPE LIGHT DOUBLE WALL CORRUGATED DUCT (DRL)

250 N - Roll

According to the standard IEC 61386-24

ETIM class: EC000253

>250 N	ligera	IP54	si
Ref	Ø ext	Ø int. (mín.)	© (m)
DRL40	40 +0,8/-0	30,5	100 / 50
DRL50	50 +1/-0	40	100 / 50
DRL63 *	63 +1,2/-0	48,5	100 / 50
DRL75	75 +1,4/-0	56	100
DRL90 *	90 +1,7/-0	73	75
DRL110 *	110 +2/-0	88	50
DRL125 *	125 +2,3/-0	101	50
DRL160	160 +2,9/-0	130	50
DRL200	200 +3,6/-0	164	50

Type: Flexible double wall duct (smooth interior and corrugated exterior). Colour: RED.

Remarks: Nylon rope included. A coupling is supplied (free of charge) with each roll. Installation shall be performed according to the legislation of the country where is going to be installed.

* References available in GREEN colour.



HDPE LIGHT DOUBLE WALL CORRUGATED DUCT (DBL)

250 N - Bar

According to the standard IEC 61386-24

ETIM class: EC000253

			
>250 N	ligera	IP54	si

Ref	Ø ext	Ø int. (mín.)	↔ (m)	 (uni./m)
DBL90 *	90 +1,7/-0	73	6 +20/-5 mm	115 / 690
DBL110 *	110 +2/-0	88	6 +20/-5 mm	76 / 456
DBL160	160 +2,9/-0	130	6 +20/-5 mm	33 / 198
DBL200	200 +3,6/-0	164	6 +20/-5 mm	20 / 120

Type: Flexible double wall duct (smooth interior and corrugated exterior). Colour: RED.

Remarks: A coupling is supplied (free of charge) with each roll. Installation shall be performed according to the legislation of the country where is going to be installed.

* References available in GREEN colour.



COUPLING-DP

Ref	Ø ext	Ø int. (max.)	Ø int. (min.)	Ø internal stop	↔
MDP40	44,5 +/-0,2	40,5 +/-0,2	39,5 +/-0,2	37	80 +/-1 mm
MDP50	55 +/-0,2	50,5 +/-0,2	49,5 +/-0,2	47	98 +/-1 mm
MDP63	68,2 +/-0,2	63,6 +/-0,2	62,4 +/-0,2	59	116 +/-1 mm
MDP75	78,4 +/-0,2	75,6 +/-0,2	74,4 +/-0,2	70,5	137,5 +/-1 mm
MDP90	93,8 +/-0,2	90,4 +/-0,2	89,2 +/-0,2	86	150 +/-1 mm
MDP110	114,8 +/-0,2	111,4 +/-0,2	109,9 +/-0,2	105,5	183 +/-1 mm
MDP125	130 +/-0,2	126,75 +/-0,2	125,75 +/-0,2	122	200 +/-1 mm
MDP160	166,7 +/-0,2	163,1 +/-0,2	162,1 +/-0,2	157,5	240 +/-1 mm
MDP200	206 +/-0,4	202,5 +/-0,4	201 +/-0,4	195	260 +/-2 mm



PLUG-DP

Ref	Ø nominal
TP40	40
TP50	50
TP63	63
TP90	90
TP110	110
TP160	160
TP200	200



SPACER-DP



Ref	Ø nominal	separations
S63-4	63	4
S90-4	90	4
S110-4	110	4
S110-8	110	8
S125-4	125	4
S160-4	160	4
S200-4	200	4



AISCAN-PLEN

Halogen-free plate for protection of buried cables

Iberdrola	Endesa	Endesa bilingual	Anonymous	↔	↕	≡ (uni.)
P100IB	P100EN	P100ENB	P100	1000 +/-5	250 +/-5	1000

Characteristics: Manufactured in accordance with the recommendations of UNESA RU0206B.

Color: YELLOW S058-y10R in accordance with the standard UNE-48103. In accordance with the standard IEC-50520 standard. Free of heavy metals (lead). In accordance with the standard IEC 60754-2 (see pg. 41). Approved by several electricity companies (please consult).

Application: Protection and marking of buried electrical cables.

Marked: Brand, type, electrical hazard warning signal. Warnings: "warning: electric cables" and "halogen-free", applicable standard, abbreviation of the component material and date of manufacture.



special pipes



CE

HDPE DOUBLE WALL CORRUGATED DUCT WITH UV PROTECTION

HDPE double wall corrugated duct with UV protection

According to the standard IEC 61386-24

					
>450 N		normal		IP54	
Ref		Ø ext	Ø int. (mín.)	◎ (m)	
UV40		40 +0/-0,4	30,5	100	
UV50		50 +0/-0,5	40	100	
UV63		63 +0/-0,6	50	100	
UV90		90 +1,7/-0	73	75	
UV110		110 +2/-0	88	50	
UV160		160 +2,9/-0	130	50	

Type: Flexible double wall duct (smooth interior and corrugated exterior).

Colour: BLACK.

Remarks: Nylon rope included.

Characteristics:

- Resistant to UV radiation.
- Double wall duct (smooth interior and corrugated exterior).
- Pliable.
- Nylon rope included.
- One coupling is included on each roll (free of charge).

Certifications:

- Clasification* according to the standard IEC 61386-24 (Conduit systems for cable management - Part 24: Particular requirements - Conduit systems buried underground).
 - Compression resistance: >450 N
 - Impact resistance: Medium
 - Degree of external protection: IP54
- Special characteristic: Clasification according to the ISO 4892-2:2013 (Plastics. Methods of exposure to laboratory light sources. Part 2: Xenon-arc lamps).
 - ISO 4892-2:2013 specifies methods for exposing specimens to xenon-arc light in the presence of moisture to reproduce the weathering effects (temperature, humidity and/or wetting) that occur when materials are exposed in actual end-use environments to daylight or to daylight filtered through window glass.
 - Result: Satisfactory, there are no alterations that modify the functional characteristics or that could cause damages.

All labs where the test has been done are accredited by ENAC (Spanish accreditation body) according standard ISO/IEC 17025:2005 Acknowledging officially the technical competence of the lab for the realization of the tests.



quality certificates

Product specification:

- All the products in this catalogue are made in Spain.
- All the products presented in this catalogue are only intended for professional use and their installation must be carried out in accordance with the legislation of the country where is gone to be used.
- All dimensions and measures in this catalogue are expressed in millimeters (mm) except otherwise indicated.
- All products in this catalogue have their own EAN barcode.
- Standard applied: description of the standards mentioned in the products of this section of the catalog:
 - IEC 61386-1: Conduit system for cable management. Part 1: General requirements.
 - IEC 61386-21: Conduit system for cable management. Part 21: Particular requirements. Rigid conduit systems.
 - IEC 61386-22: Conduit system for cable management. Part 22: Particular requirements. Pliable conduit systems.
 - IEC 61386-24: Conduit system for cable management. Part 24: Particular requirements. Conduit systems buried underground.
 - IEC 60423: Conduit system for cable management. Outside diameters of conduits for electrical installations and threads for conduits and fittings.
 - IEC 60754-2: Test on gases evolved during combustion of materials from cables. Part 2: Determination of acidity (by pH measurement) and conductivity. Procedures. Determination of the acidity of material gases by measuring the pH and conductivity.
 - IEC 50525-1: Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U). Part 1: General requirements.
- AISCAN, S.L. reserves the right to modify the measures or characteristics of the products without prior notice.
- Please consult the latest information on our product range, technical specifications and our quality certificates on the site www.aiscan.com

Quality at AISCAN:

AISCAN implements a CERTIFIED quality assurance system in accordance with the standard ISO 9001 and an environmental management system in accordance with ISO 14001, which testify to the compromise of quality and respect for the environment declared in their company policy.

Apart from all the quality controls in place, AISCAN has its own laboratory with large and modern installations, where all product tests are carried out for the different applied standards.

This laboratory is accredited by ENAC (National Accreditation Body of Spain) and ILAQ in accordance with ISO/IEC 17025 which officially recognizes the technical competence of the laboratory for metallic and non-metallic por product test.



metal conduits

metal conduits

AISCAN TME
AISCAN TMR
AISCAN TMEG

metal elbows

AISCAN CME 90° elbow
AISCAN CMR 90° elbow
AISCAN CMR 180° elbow
AISCAN-CMEG 90° elbow

accessories for metal conduits

AISCAN-MTMR threaded coupling
AISCAN-MTME push-fit coupling
AISCAN-MMI external threaded coupling
AISCAN-TMR threaded metric nut
AISCAN-MMA female connector
AISCAN-MMAC short female connector
AISCAN-CODM inspectionable elbow
AISCAN-CM terminal steel box
AISCAN-CMT three way junction steel box
AISCAN-TM inspectionable t steel box
AISCAN-GF fixing clip
AISCAN-GFP strap saddle
AISCAN-CPO rated fixing tape

symbology

-  operating temperature
-  compression resistance
-  impact strength
-  corrosion resistance
-  flame propagator
-  diameter
-  radius
-  angle
-  length
-  metric
-  pipe bundle
-  pieces per box



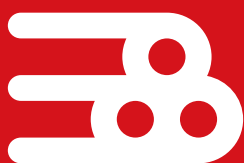
CE Mark

It fulfils the essential requirements of Council Directive 2014/35/CE (Low voltage Directive).



The references identified with this stamp have obtained the recognition of quality issued by AENOR. All certificates are available at www.aiscan.com

Always demand top quality for your installations. Demand AENOR certificate.



**metal conduit and
accessories**

metal conduit



AISCAN TME. Cod. **555711542010**

Electrogalvanized rigid conduit

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001173

	-45°C / +400°C	>4000 N	20J at -45°C	medium	no
Ref.	Ø nominal	Ø ext.	Ø int.	↔ (m)	⊞ (m)
TME16	16	16 +0/-0,3	14 +0/-0,3	3	57
TME20	20	20 +0/-0,3	18 +0/-0,3	3	30
TME25	25	25 +0/-0,4	23 +0/-0,4	3	30
TME32	32	32 +0/-0,4	29,6 +0/-0,4	3	21
TME40	40	40 +0/-0,4	37,6 +0/-0,4	3	15
TME50	50	50 +0/-0,5	47,2 +0/-0,5	3	15
TME63	63	63 +0/-0,6	60 +0/-0,6	3	9

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

Remarks: Interior painted.



AISCAN TMR. Cod. **555711542010**

Electrogalvanized threaded rigid conduit

Certified by AENOR according to the standard IEC 61386-21

ETIM class: EC001173

				
-45°C / +400°C	>4000 N	20J at -45°C	medium	no

Ref.	Ø nominal	Ø ext.	Ø int.		↔ (m)	⊞ (m)
TMR16	16	16 +0/-0,3	13,6 +0/-0,3	M16 x 1,5	3	57
TMR20	20	20 +0/-0,3	17,6 +0/-0,3	M20 x 1,5	3	30
TMR25	25	25 +0/-0,4	21,5 +0/-0,4	M25 x 1,5	3	30
TMR32	32	32 +0/-0,4	29,2 +0/-0,4	M32 x 1,5	3	21
TMR40	40	40 +0/-0,4	37,2 +0/-0,4	M40 x 1,5	3	15
TMR50	50	50 +0/-0,5	47,2 +0/-0,5	M50 x 1,5	3	15
TMR63	63	63 +0/-0,6	59,6 +0/-0,6	M63 x 1,5	3	9

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

Remarks: Interior painted. One coupling is included (free of charge) with each conduit.

metal conduit



CE

AISCAN TMEG. Cod. **555711544010**

Hot deep galvanized conduit

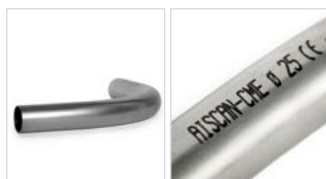
According to the standard IEC 61386-21

ETIM class: EC001173

					
-45°C / +400°C	>4000 N	20J at -45°C	high	no	
Ref.	Ø nominal	Ø ext.	Ø int.	↔ (m)	⌀ (m)
TMEG16	16	16 +0/-0,3	14 +0/-0,3	3	57
TMEG20	20	20 +0/-0,3	18 +0/-0,3	3	30
TMEG25	25	25 +0/-0,4	23 +0/-0,4	3	30
TMEG32	32	32 +0/-0,4	29,6 +0/-0,4	3	21
TMEG40	40	40 +0/-0,4	37,6 +0/-0,4	3	15
TMEG50	50	50 +0/-0,5	47,2 +0/-0,5	3	15
TMEG63	63	63 +0/-0,6	60 +0/-0,6	3	9

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: HOT DEEP GALVANIZED according to the standard IEC ISO 1461.



AISCAN-CME 90. Cod. **555711542010**

Electrogalvanized rigid 90° elbow

Certified by AENOR according to the standard IEC 61386-21

				
-45°C / +400°C	>4000 N	20J at -45°C	medium	no

Ref.	Ø nominal	Ø ext.	Ø int.	↔ (m)	⊖	◁	▤ (uni.)
CME16	16	16 +0/-0,3	13,6 +0/-0,3	165	105	90°	10
CME20	20	20 +0/-0,3	17,6 +0/-0,3	175	110	90°	10
CME25	25	25 +0/-0,3	22,6 +0/-0,3	185	130	90°	10
CME32	32	32 +0/-0,3	29,2 +0/-0,3	215	145	90°	10
CME40	40	40 +0/-0,4	37,2 +0/-0,4	265	165	90°	5
CME50	50	50 +0/-0,4	47,2 +0/-0,4	325	185	90°	5
CME63	63	63 +0/-0,5	59,6 +0/-0,5	510	330	90°	3

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.



AISCAN-CMR 90. Cod. **555711542010**

Electrogalvanized threaded rigid 90° elbow

Certified by AENOR according to the standard IEC 61386-21

								
-45°C / +400°C	>4000 N	20J at -45°C	medium	no				
Ref.	Ø nominal	Ø ext.	Ø int.		↔ (m)		◁	 (uni.)
CMR16	16	16 +0/-0,3	13,6 +0/-0,3	M16 x 1,5	165	105 +/-2	90°	10
CMR20	20	20 +0/-0,3	17,6 +0/-0,3	M20 x 1,5	175	110 +/-2	90°	10
CMR25	25	25 +0/-0,3	22,6 +0/-0,3	M25 x 1,5	185	130 +/-2	90°	10
CMR32	32	32 +0/-0,3	29,2 +0/-0,3	M32 x 1,5	215	145 +/-2	90°	10
CMR40	40	40 +0/-0,4	37,2 +0/-0,4	M40 x 1,5	265	165 +/-2	90°	5
CMR50	50	50 +0/-0,4	47,2 +0/-0,4	M50 x 1,5	325	185 +/-2	90°	5
CMR63	63	63 +0/-0,5	59,6 +0/-0,5	M63 x 1,5	510	330 +/-2	90°	3

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130).

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

Remarks: One coupling is included (free of charge) with each elbow.

metal elbows



AISCAN-CMR 180. Cod. **555711542010**

Electrogalvanized 180° threaded elbow

Certified by AENOR according to the standard IEC 61386-21

								
-45°C / +400°C	>4000 N	20J at -45°C	medium	no				
Ref.	Ø nominal	Ø ext.	Ø int.		↔ (m)	⊖	◁	 (uni.)
CMR32-180	32	32,5 +0/-0,4	29,2 +0/-0,4	M32 x 1,5	220 +/-5	145 +/-2	180° +/-3	5
CMR40-180	40	40 +0/-0,4	37,5 +0/-0,4	M40 x 1,5	270 +/-5	165 +/-2	180° +/-3	5
CMR50-180	50	50 +0/-0,4	47,2 +0/-0,4	M50 x 1,5	325 +/-5	185 +/-2	180° +/-3	5

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

Remarks: One coupling is included (free of charge) with each elbow.



AISCAN-CMEG 90. Cod. **555711544010**

Electrogalvanized 90° push fit elbow

According to the standard IEC 61386-21

				
-45°C / +400°C	>4000 N	20J at -45°C	high	no

Ref.	Ø nominal	Ø ext.	Ø int.	↔ (m)	⊖	◁	≡ (uni.)
CMEG16	16	16 +0/-0,3	13,6 +0/-0,3	165	105	90°	10
CMEG20	20	20 +0/-0,3	17,6 +0/-0,3	175	110	90°	10
CMEG25	25	25 +0/-0,3	22,6 +0/-0,3	185	130	90°	10
CMEG32	32	32 +0/-0,3	29,2 +0/-0,3	215	145	90°	10
CMEG40	40	40 +0/-0,4	37,2 +0/-0,4	265	165	90°	5
CMEG50	50	50 +0/-0,4	47,2 +0/-0,4	325	185	90°	5
CMEG63	63	63 +0/-0,5	59,6 +0/-0,5	510	330	90°	3

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: HOT DEEP GALVANIZED according to the standard IEC ISO 1461.





**accessories for metal
conduit**



AISCAN-MTMR. Cod. **555711542010**

Electrogalvanized threaded coupling

Certified by AENOR according to the standard IEC 61386-21

	-45°C / +400°C	>4000 N	20J at -45°C	medium	no
Ref.	Ø nominal		↔ (mm)		(uni.)
MTMR16	16	M16 x 1,5	30 $+2/-1$	50	
MTMR20	20	M20 x 1,5	35 $+2/-1$	50	
MTMR25	25	M25 x 1,5	40 $+2/-1$	40	
MTMR32	32	M32 x 1,5	43 $+2/-1$	40	
MTMR40	40	M40 x 1,5	43 $+2/-1$	25	
MTMR50	50	M50 x 1,5	52 $+2/-1$	10	
MTMR63	63	M63 x 1,5	63 $+2/-1$	9	

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.



AISCAN-MTME. Cod. **555711542010**

Electrogalvanized push-fit coupling

Certified by AENOR according to the standard IEC 61386-21

						
-45°C / +400°C	>4000 N	20J at -45°C	medium	no		
Ref.	Ø nominal	Ø ext.	Ø int.	Ø centro	↔ (mm)	 (uni.)
MTME16	16	18,3 $\pm 0,2$	16,2 $\pm 0,2$	15,5 $\pm 0,2$	45 ± 1	100
MTME20	20	22,3 $\pm 0,2$	20,3 $\pm 0,2$	19,5 $\pm 0,2$	50 ± 1	100
MTME25	25	28 $\pm 0,2$	25,3 $\pm 0,2$	24,5 $\pm 0,2$	55 ± 1	60
MTME32	32	35,4 $\pm 0,2$	32,3 $\pm 0,2$	31,5 $\pm 0,2$	65 ± 1	30
MTME40	40	43,4 $\pm 0,2$	40,5 $\pm 0,2$	39,5 $\pm 0,2$	70 ± 1	25
MTME50	50	53,4 $\pm 0,2$	50,5 $\pm 0,2$	49,5 $\pm 0,2$	90 ± 1	12
MTME63	63	67 $\pm 0,2$	63,6 $\pm 0,2$	62,4 $\pm 0,2$	105 ± 1	6

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

accessories for metal conduit



AISCAN-MMI. Cod. **555711542010**

Internal threaded coupling

Certified by AENOR according to the standard IEC 61386-21

	-45°C / +400°C	>4000 N	20J at -45°C	medium	no
Ref.	Ø nominal		Ø int.	↔ (mm)	(uni.)
MMI16	16	M16 x 1,5	13,6 +/-0,2	30	50
MMI20	20	M20 x 1,5	17,6 +/-0,2	35	50
MMI25	25	M25 x 1,5	22,6 +/-0,2	40	40
MMI32	32	M32 x 1,5	29,2 +/-0,2	43	40
MMI40	40	M40 x 1,5	37,2 +/-0,2	43	25
MMI50	50	M50 x 1,5	47,2 +/-0,2	52	10
MMI63	63	M63 x 1,5	59,6 +/-0,2	63	9

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.



AISCAN-TRM. Cod. **555711542010**

Threaded metric nut

According to the standard IEC 61386-21

	-45°C / +400°C	>4000 N	20J at -45°C	medium	no
Ref.	Ø nominal		A	B	(uni.)
TRM16	16	M16 x 1,5	20	3,5	150
TRM20	20	M20 x 1,5	24	3,5	150
TRM25	25	M25 x 1,5	30	4	100
TRM32	32	M32 x 1,5	38	5	50
TRM40	40	M40 x 1,5	50	5	50
TRM50	50	M50 x 1,5	60	6	25
TRM63	63	M63 x 1,5	70	7,5	25

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081



AISCAN-MMA. Cod. **555711542010**
Reduction coupling

Certified by AENOR according to the standard IEC 61386-21

							
-45°C / +400°C	>4000 N	20J at -45°C	medium	no			
Ref.	Ø nominal	Ø ext. (ancho)	Ø int. (ancho)	Ø int. (estrecho)		↔ (mm)	 (uni.)
MMA16	16	18,3 $\pm 0,2$	16,2 $\pm 0,2$	13,6 $\pm 0,2$	M16 x 1,5	45 ± 2	25
MMA20	20	22,3 $\pm 0,2$	20,3 $\pm 0,2$	17,6 $\pm 0,2$	M20 x 1,5	50 ± 2	25
MMA25	25	28 $\pm 0,2$	25,3 $\pm 0,2$	22,6 $\pm 0,2$	M25 x 1,5	55 ± 2	25
MMA32	32	35,4 $\pm 0,2$	32,3 $\pm 0,2$	29,2 $\pm 0,2$	M32 x 1,5	64 ± 2	25
MMA40	40	43,4 $\pm 0,2$	40,5 $\pm 0,2$	37,2 $\pm 0,2$	M40 x 1,5	68 ± 2	25
MMA50	50	53,4 $\pm 0,2$	50,5 $\pm 0,2$	47,2 $\pm 0,2$	M50 x 1,5	82 ± 2	12
MMA63	63	67 $\pm 0,2$	63,6 $\pm 0,2$	59,6 $\pm 0,2$	M63 x 1,5	95 ± 2	6

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.



AISCAN-MMAC. Cod. **555711542010**
Short reduction coupling

Certified by AENOR according to the standard IEC 61386-21

							
-45°C / +400°C	>4000 N	20J at -45°C	medium	no			
Ref.	Ø nominal	Ø ext. (ancho)	Ø int. (ancho)	Ø int. (estrecho)		↔ (mm)	 (uni.)
MMAC16	16	18,3 $\pm 0,2$	16,2 $\pm 0,2$	13,6 $\pm 0,2$	M16 x 1,5	36,5 ± 2	25
MMAC20	20	22,3 $\pm 0,2$	20,3 $\pm 0,2$	17,6 $\pm 0,2$	M20 x 1,5	41,5 ± 2	25
MMAC25	25	28 $\pm 0,2$	25,3 $\pm 0,2$	22,6 $\pm 0,2$	M25 x 1,5	45 ± 2	25
MMAC32	32	35,4 $\pm 0,2$	32,3 $\pm 0,2$	29,2 $\pm 0,2$	M32 x 1,5	52 ± 2	25
MMAC40	40	43,4 $\pm 0,2$	40,5 $\pm 0,2$	37,2 $\pm 0,2$	M40 x 1,5	54 ± 2	25
MMAC50	50	53,4 $\pm 0,2$	50,5 $\pm 0,2$	47,2 $\pm 0,2$	M50 x 1,5	64 ± 2	12
MMAC63	63	67 $\pm 0,2$	63,6 $\pm 0,2$	59,6 $\pm 0,2$	M63 x 1,5	75,5 ± 2	6

Type: METAL. Cool rolled low carbon DC03 steel according to the standard EN 10130.

Coating: ELECTROGALVANIZED according to the standard IEC 2081.

accessories for metal conduit





AISCAN-GF.
Electro zinc steel
fixing clip



AISCAN-GFP.
Electro zinc steel
fixing strap saddle

Ref.	Ref.	Ø mm	dimension	☰ (uni.)
GF16	GFP16	16	15 x 0,8	100
GF20	GFP20	20	15 x 1,2	100
GF25	GFP25	25	15 x 1,2	100
GF32	GFP32	32	15 x 1,2	100

Type: METAL. Cool rolled low carbon steel..

Coating: ELECTROGALVANIZED.



AISCAN-CPO.
Electro zinc perforated fixing tape

Ref.	dimension	length	☰ (uni.)
CPO	17x0,8	10 m	5

Type: METAL. Cool rolled low carbon steel..

Coating: ELECTROGALVANIZED.



quality certificates

Product specifications:

- All the products in this catalogue are made in Spain.
- All the products presented in this catalogue are only intended for professional use and their installation must be carried out in accordance with the legislation of the country where is gone to be used.
- All dimensions and measures in this catalog are expressed in millimeters (mm) except otherwise indicated.
- All products in this catalogue have their own EAN barcode.
- All products meet the harmonised standard IEC 61386-21. Conduit systems for cable management.
- All surface finishes comply with the following standards:
 - ELECTROGALVANISATION: IEC 2081:2010
 - HOT-DIP GALVANISATION (G.C.): IEC ISO 1461:2010
- AISCAN, S.L reserves the right to modify product dimensions or characteristics without prior notice.
- Please find updated information about our range of products, technical specifications and our quality certifications on the website www.aiscan.com

CE It fulfils the essential requirements of Council Directives 2006/95/CE (directive on low tension).



The references identified with this seal have obtained the recognition of quality issued by AENOR. All technical data presented as classification according to IEC 61386-21 has been carefully checked by this organism.

You have at your disposal the complete certifications at www.aiscan.com, where you can check all the references that have been certified.

Always demand the highest quality for your installation. Demand AENOR certification.



cable tray and mesh cable tray

mesh cable tray

90° elbow for mesh cable tray
ECOIRIS
R1000+
G.C.
INOX
allowable working load (AWL) graph

standard cable tray

G.S. perforated cable tray
G.C. perforated cable tray
G.S. non perforated cable tray
G.C. non perforated cable tray
allowable working load (AWL) graph

certified cable tray

G.S. perforated cable tray
G.C. perforated cable tray
G.S. non perforated cable tray
G.C. non perforated cable tray
allowable working load (AWL) graph
cable tray detailed drawings

detail standard and certified cable tray

reinforced cable tray

G.S. perforated cable tray
G.C. perforated cable tray.

cable tray for special installations

stainless steel universal cover AISI 304
high resistance cable tray

universal cover

standard and certified cover

elbows and junctions

horizontal cover and elbow 90°
horizontal cover and elbow 45°
vertical concave cover and elbow 90°
vertical concave cover and elbow 45°
vertical convex elbow 90°

vertical concave cover 90°
vertical concave elbow 45°
vertical convex cover 45°
"T" junction and cover
cross junction and cover
tray junction and cover
tray end cover

support and accessories

omega multifunction support
"U" omega multifunction support
technical floor support for mesh cable tray
light support for walls and roofs
auxiliar reinforcement bracket
cross support bracket mounting hole
cross bracket
pendular suspension omega multifunction bracket
41x21 rail
41x41 rail
41x41 reinforced rail
41X41 rail support
41X35 "U" rail
"U" rail angle bracket
reinforced support
41 rail union
variable angle support
21X41 rail double suspension base support
41X41 rail simple suspension base support
41X41 rail double suspension base support
41 suspension bracket
41 double suspension bracket
angle bracket swing support
wall and floor spacing support mounting hole
wall and floor spacing support mounting tab
60 side support
mesh cable tray central suspension
divider wall mounting hole
large box support
universal box support
tray width reducer
transversal base
tube outlet for mesh cable tray

connectors and fasteners items

- mesh cable tray fasteners assembly system
- plate union for mesh cable tray
- vertical articulated union for cable tray
- side union for cable tray
- fixed union for cable tray
- plate union for cable tray
- square screw assembly
- flanged nut
- omega multifunction bolt assembly
- mesh cable tray fixing bolt system
- spring bolt assembly
- variable bracket bush
- angle bracket swing support fasteners
- variable bracket 41 fasteners
- threaded rod
- threaded rod coupling
- mesh cable tray earth terminal
- cable tray earth terminal
- universal earth cable clamp

miscellany

- label for mesh cable tray
- vertical cable outlet for mesh cable tray

easy lock

symbolology

symboles



flame propagator



electric continuity



electric conductivity



corrosion resistance



operating temperature



impact strength



fire resistance



disposition of wire



diameter of wire



sheet metal thickness



useful section of the mesh cable tray



useful section of the cable tray



weight



connection system



packing



allowable working load



valid for mesh cable tray system



valid for cable tray system



bracket to wall



roof support



floor support



CE marked

It fulfils the essential requirements of Council Directives 2006/95/CE (directive on low tension).



The references identified with this seal have obtained the recognition of quality issued by AENOR.

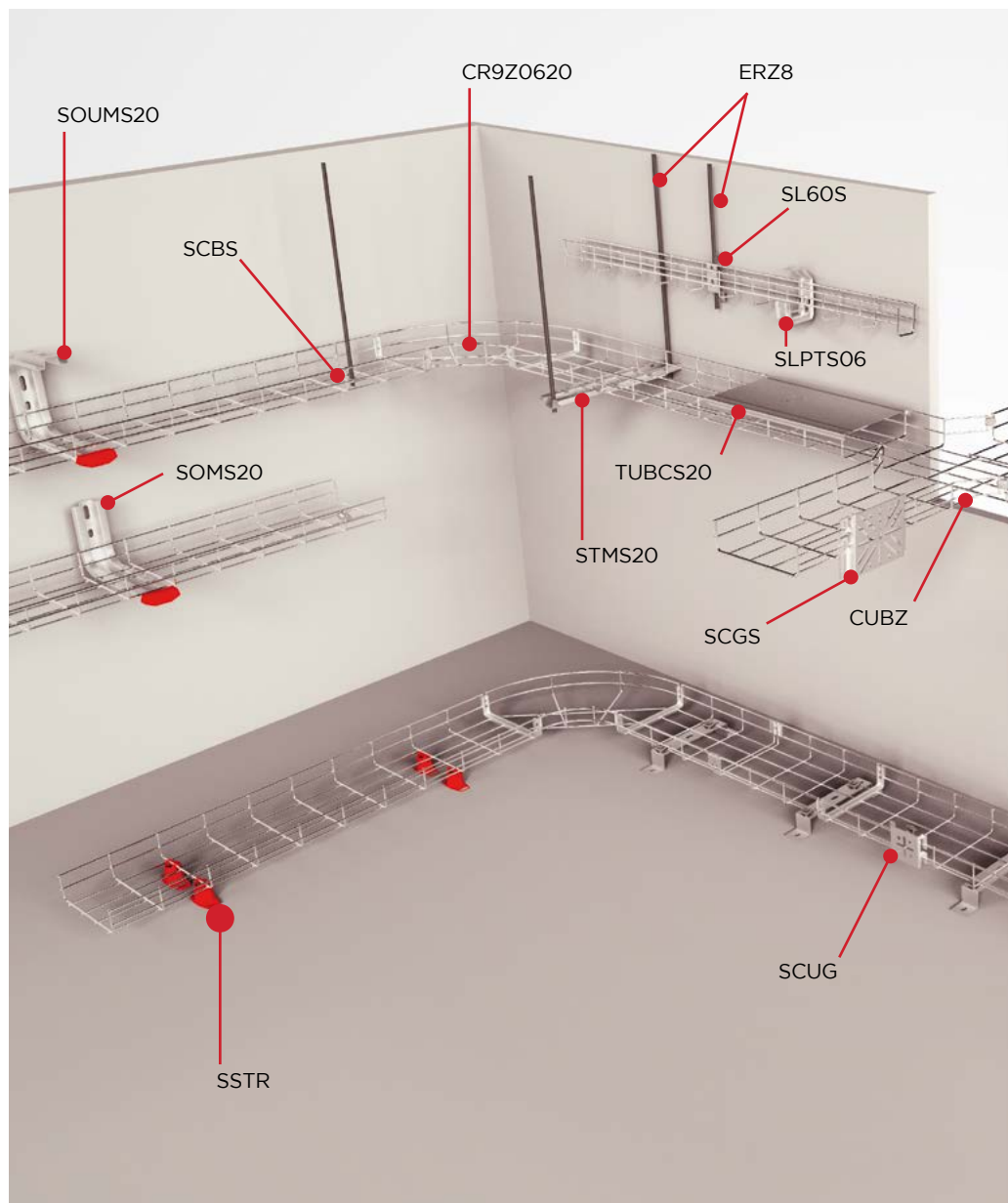
All technical data presented as classification according to UNE-EN 61537 has been carefully checked by this organism. You have at your disposal the complete certifications at www.aiscan.com, where you can check all the references that have been certified, as each of the classifications (including corrosion resistance).

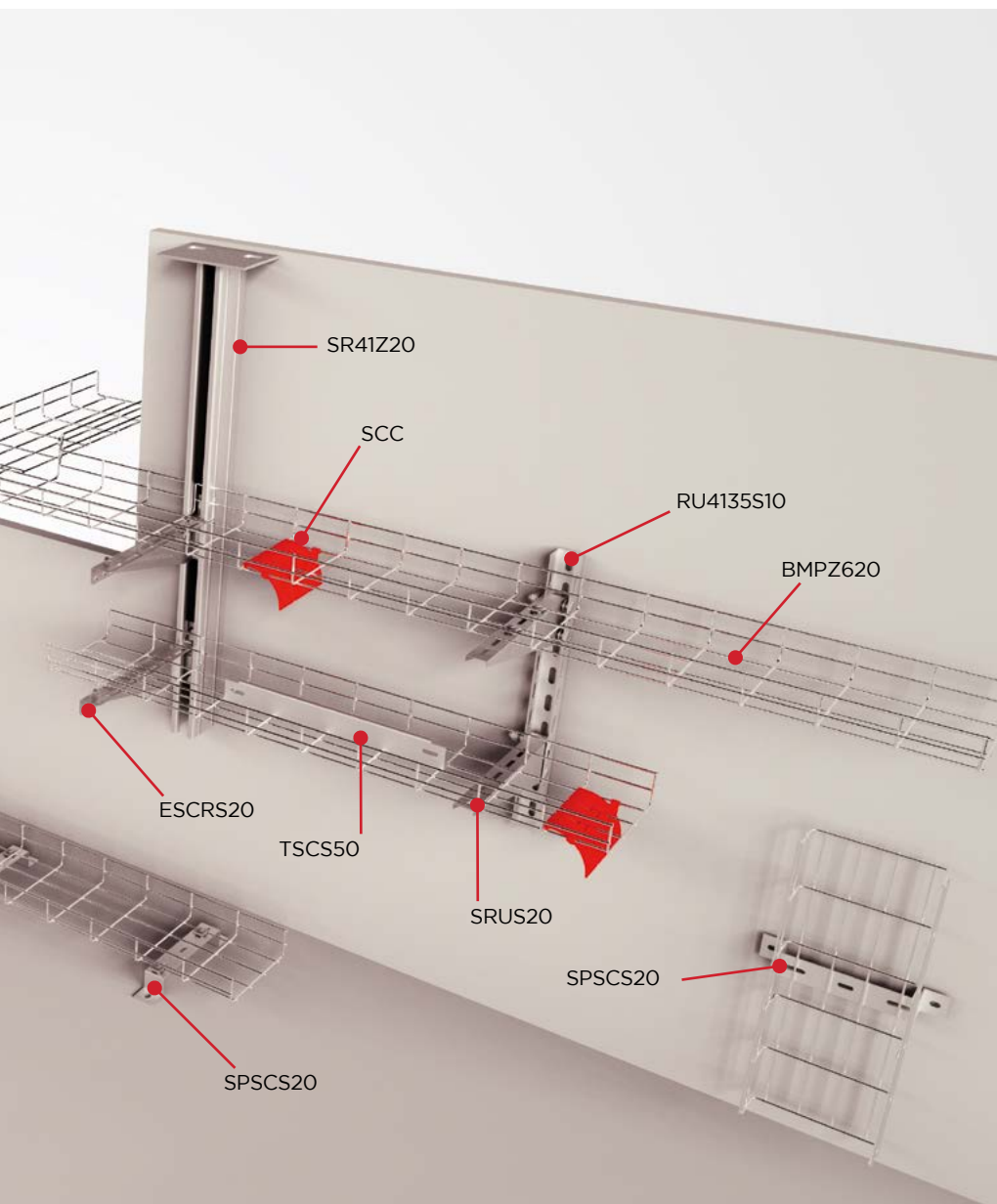
Always demand the highest quality for your installation. Demand AENOR certification.



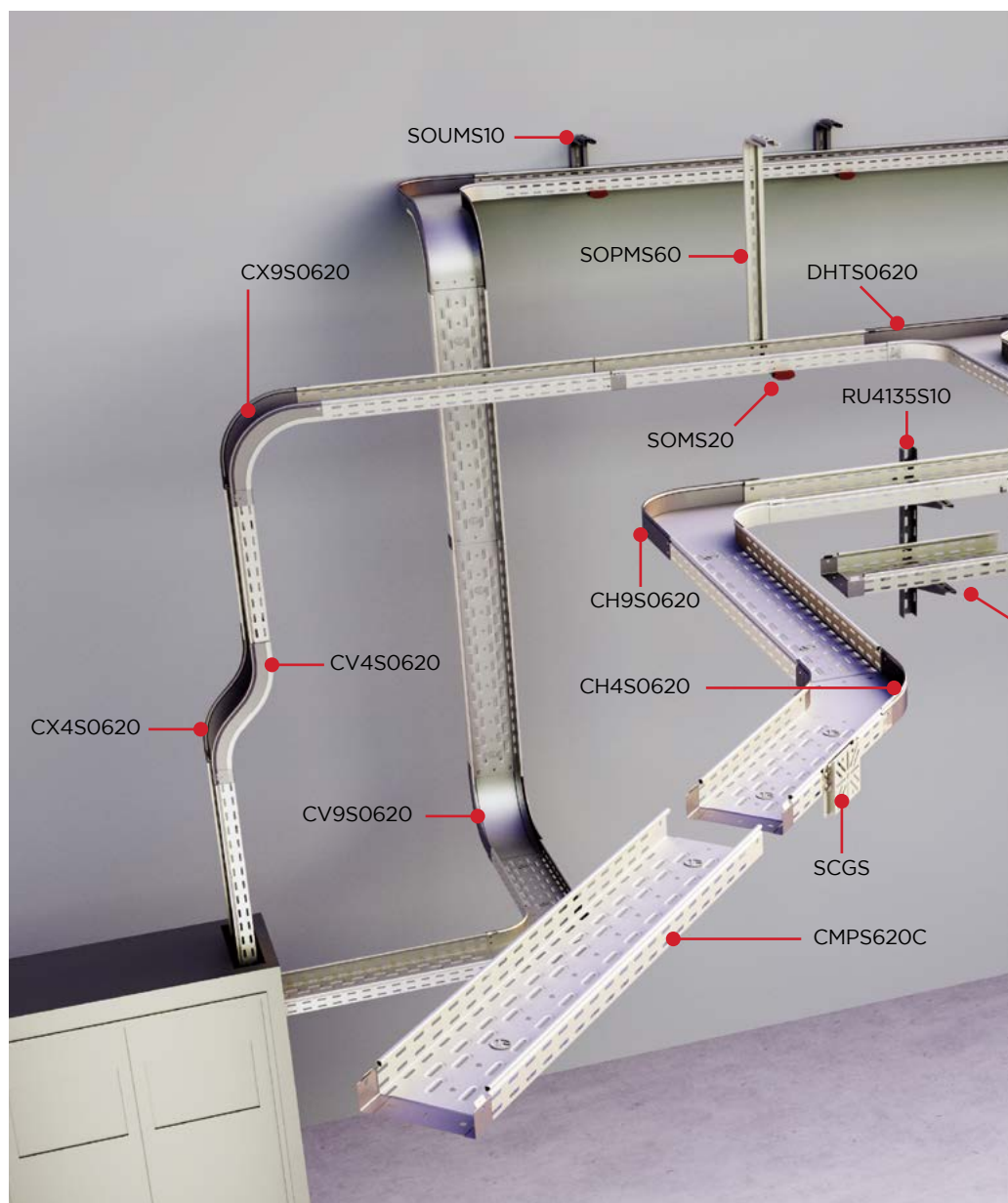
The identified products have passed the most stringent tests defined by NFPA 70 National Electrical Code (NEC), and NEMA V1-2009. It is thus guaranteed its electrical continuity under the more restrictive regulatory framework in this area, and their installation is valid in the US., well as in other countries where this certification is required.

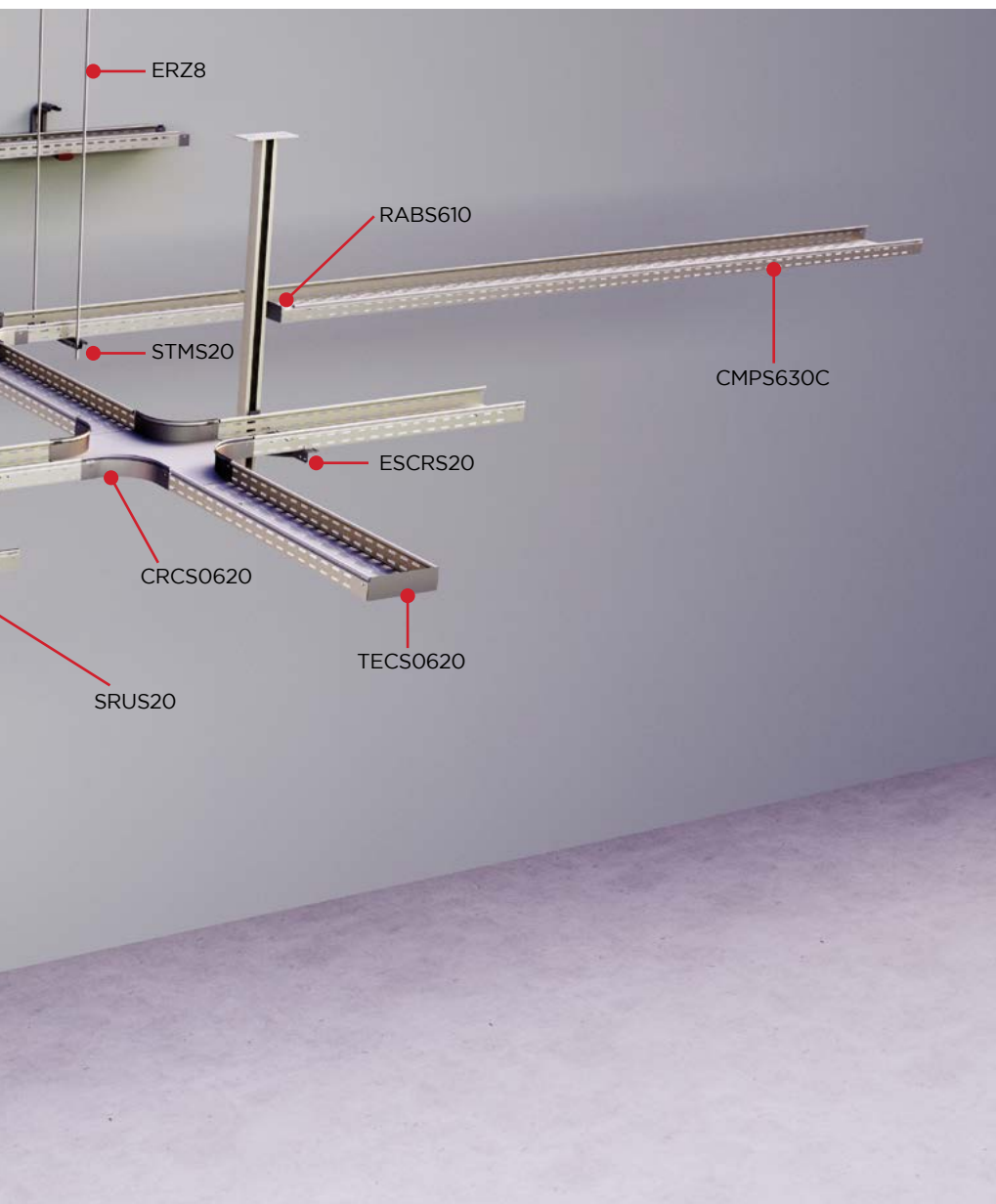
mesh cable tray installation system





cable tray installation system





unifast®

unifast®



The fastest assembly system in the market + faster + stronger + safety

Advantages:

- Time saving set-up (up to 34%).¹
- Price savings, as it does not require screws, nuts or other accessories².
- Order/deliver and management savings, as it does not require union fittings.
- Deliver and of pre-assembled (one end) with no price increase.
- The union fitting can be cut and reassembled at any point in the installation³.
- In accordance with the standard IEC 61537.
- Up to 22% increase in allowable working load (AWL)⁴.
- Substantial improvement in electrical continuity⁵.



1. Time of assembly have been measured in a pilot plant, comparing the placement of 4 traditional assembly fittings each 3 metres.

2. For the joint of straight sections.

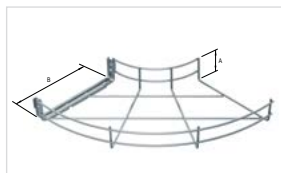
3. Valid only for mesh cable tray system.

4. AWL results from the tests performed in accordance with the standard IEC 61537. Increase as compared to the test on AISCAN's mesh cable tray traditional assembly system with bolts and fasteners.

5. Improvement over traditional assembly system with bolts and fasteners of AISCAN's mesh cable tray.



mesh cable tray



CE

CR9.

90° elbow for mesh cable tray

According to the standard IEC 61537

E.Z.	G.C.	R1000+	INOX. (AISI 304)	Ax B (mm)	∅ (mm)	uni.)
CR9Z0610*	CR9G0610*	CR9R0610*	CR9I0610 P	60x100	3,9	2
CR9Z0615*	CR9G0615*	CR9R0615*	CR9I0615 P	60x150	3,9	2
CR9Z0620*	CR9G0620*	CR9R0620*	CR9I0620 P	60x200	3,9	2
CR9Z0630*	CR9G0630*	CR9R0630*	CR9I0630 P	60x300	4,4	2

Type:

METALLIC (C4D steel wire, IEC 16120-2: 2012).

Tensile strength: 70 kg/mm².

Yield strength: 60 kg/mm².

Coating:

ELECTROZINC (E.Z.) according to IEC 2081.

Minimum thickness of Zn: 12 µm.

HOT GALVANIZED (G.C.) according to IEC ISO 1461.

Minimum thickness of Zn: 85 µm.

STAINLESS STEEL: passive ASTM A380.



unifast® preassembled*

The UNIFAST system is included with the elbows, the EZ finishes are pre-assembled with this system.

NOT available in hot dip galvanised or stainless steel.

P - Upon request.

mesh cable tray

ECOIRIS



- ✓ Better corrosion resistance
- ✓ Best corrosion classification certified by AENOR
- ✓ Homogeneous total coating
- ✓ Pre-assembled **unifast** system depending on the model

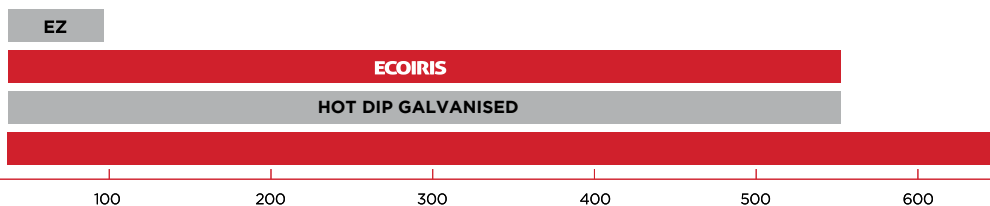
¿Por qué las bandejas portacables de Aiscan ofrecen la máxima resistencia certificada?

Our cable trays are certified by AENOR according to the harmonized European standard IEC 61537. Cable conduction. Tray systems and ladder trays.

This standard classifies the trays, in section 6.5, according to the level of corrosion resistance. First, for steels with metallic coatings or stainless steels, a first classification appears, which includes the list of the most used materials and coatings. This classification start from class 0 (for materials that do not have a declared classification of corrosion resistance), up to class 8 (the maximum corrosion contemplated for galvanized steels). Finally, contemplates class 9 for stainless steels. The class increase is given by the minimum thickness of the Zinc according to its electrolytic reservoir (for electro-galvanized steels), or given by thickness minimum Zinc coating (for pre-galvanized steels and galvanized trays in hot by immersion).

That is to say, this first classification is based solely on the amount of Zinc that conforms the coating. But it does not contemplate the advances of the galvanic industry that manage to improve considerably this first coating.

That is why, later, in section 14.2.3, component of the steel system with metallic coating and without reference in the first classification, the system components classified according to section 6.5.2 and not mentioned above must present a resistance suitable for corrosion.



Hours in neutral salt spray test (NSS) according to the ISO 9227, without the presence of red oxide (<5% of the total surface).

R1000+



- ✓ Better corrosion resistance
- ✓ Best corrosion classification certified by AENOR
- ✓ Homogeneous total coating
- ✓ Pre-assembled **unifast** system depending on the model

It is here where these improvements of the galvanic industry do fit, since in this case the conformity it is verified by testing the corrosion resistant with a neutral salt spray test (NSS). According to ISO 9227 during the specified time interval, which is:

Class	Test duration (hours)	
1	24	
2	96	
3	155	
4	195	
5	450	
6	ECOIRIS	550
7	700	
8	R1000+	850

For the salt spray test, the test sample shall be a representative sample of the product type. In the case of cable tray lengths and cable ladder lengths the sample shall have a minimum length of 70 mm. of the narrowest width. The sample shall have passed the test if the corrosion of the surface, according to rating 4 of ISO 10289, has not been exceeded. Zones that trap saltwater during the test are not considered for the test result.

With everything discussed above, the classifications presented in this document are classified according on this criteria and based on the neutral salt spray test (NSS), according to ISO 9227. In addition, all classifications declared by AISCAN are certified by AENOR, find the full certificates at <http://www.aiscan.com/certificados/>

R1000+

700 800 900 1000 1100

mesh cable tray



Electro-zinc mesh cable tray

Certified by AENOR according to the standard IEC 61537

ETIM class: EC000853

	no propagator	OK	Yes	Class 6	-40°C / 150°C	up to 20J	under study*	
ECOIRIS	AxB (mm)		(mm)	(cm²)	(kg/m)		(m)	(N/m)
BMPZ310	35 x 100		3,9	27	0,51	CUBZ (x2)	24	fig. 1.1
BMPZ315	35 x 150		3,9	40	0,56	CUBZ (x2)	24	fig. 1.1
BMPZ320	35 x 200		3,9	54	0,79	CUBZ (x3)	18	fig. 1.1
BMPZ330	35 x 300		4,4	81	1,37	CUBZ (x3)	6	fig. 1.1
BMPZ606	60 x 60		3,9	28	0,52	CUBZ (x2)	30	fig. 1.2
BMPZ610	60 x 100		3,9	46	0,74	unifast*	24	fig. 1.2
BMPZ615	60 x 150		3,9	69	0,79	unifast*	24	fig. 1.2
BMPZ620	60 x 200		3,9	92	1,02	unifast*	18	fig. 1.2
BMPZ630	60 x 300		4,4	139	1,66	unifast*	6	fig. 1.2
BMPZ640	60 x 400		4,8	185	2,41	unifast*	6	fig. 1.2
BMPZ650	60 x 500		4,8	231	2,84	unifast*	6	fig. 1.2
BMPZ660	60 x 600		4,8	277	3,26	unifast*	6	fig. 1.2
BMPZ1010	100 x 100		3,9	77	3,03	CUBZ (x3)	12	fig. 1.3
BMPZ1015	100 x 150		3,9	116	3,17	CUBZ (x3)	12	fig. 1.3
BMPZ1020	100 x 200		4,4	154	1,64	CUBZ (x3)	6	fig. 1.3
BMPZ1030	100 x 300		4,4	231	2,00	CUBZ (x3)	6	fig. 1.3
BMPZ1040	100 x 400		4,8	308	2,81	CUBZ (x4)	6	fig. 1.3
BMPZ1050	100 x 500		4,8	385	3,24	CUBZ (x4)	6	fig. 1.3
BMPZ1060	100 x 600		4,8	462	3,66	CUBZ (x4)	6	fig. 1.3

Type:

METALLIC (steel wire, C4D, IEC 16120).

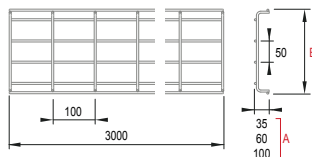
Tensile strength: 70 kg/mm².

Yield strength: 60 kg/mm².

Coating:

ELECTRO ZINC (E.Z.) ECOIRIS (Aiscan exclusive).

Minimum thickness of Zn 12 µm.



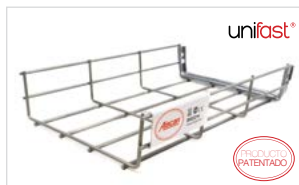
unifast* included and pre-assembled

CUBZ not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.



R1000+



Mesh cable tray

Certified by AENOR according to the standard IEC 61537

ETIM class: EC000853

								
no propagator	OK	Yes	Class 8	-40°C / 150°C	up to 20J	under study*		
	AxB (mm)		 (mm)	 (cm²)	 (kg/m)	 (m)	 (N/m)	
BMPR310	35 x 100		3,9	27	0,51	CUBG (x2)	24	fig. 1.1
BMPR315	35 x 150		3,9	40	0,56	CUBG (x2)	24	fig. 1.1
BMPR320	35 x 200		3,9	54	0,79	CUBG (x3)	18	fig. 1.1
BMPR330	35 x 300		4,4	81	1,37	CUBG (x3)	6	fig. 1.1
BMPR606	60 x 60		3,9	28	0,52	CUBG (x2)	30	fig. 1.2
BMPR610	60 x 100		3,9	46	0,74	unifast*	24	fig. 1.2
BMPR615	60 x 150		3,9	69	0,79	unifast*	24	fig. 1.2
BMPR620	60 x 200		3,9	92	1,02	unifast*	18	fig. 1.2
BMPR630	60 x 300		4,4	139	1,66	unifast*	6	fig. 1.2
BMPR640	60 x 400		4,8	185	2,41	unifast*	6	fig. 1.2
BMPR650	60 x 500		4,8	231	2,84	unifast*	6	fig. 1.2
BMPR660	60 x 600		4,8	277	3,26	unifast*	6	fig. 1.2
BMPR1010	100 x 100		3,9	77	3,03	CUBG (x3)	12	fig. 1.3
BMPR1015	100 x 150		3,9	116	3,17	CUBG (x3)	12	fig. 1.3
BMPR1020	100 x 200		4,4	154	1,64	CUBG (x3)	6	fig. 1.3
BMPR1030	100 x 300		4,4	231	2,00	CUBG (x3)	6	fig. 1.3
BMPR1040	100 x 400		4,8	308	2,81	CUBG (x4)	6	fig. 1.3
BMPR1050	100 x 500		4,8	385	3,24	CUBG (x4)	6	fig. 1.3
BMPR1060	100 x 600		4,8	462	3,66	CUBG (x4)	6	fig. 1.3

Type:

METALLIC (steel wire, C4D, IEC 16120).

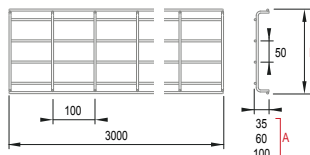
Tensile strength: 70 kg/mm²

Yield strength: 60 kg/mm².

Coating:

R1000+ Galvanised (Aiscan exclusive).

Minimum thickness of Zn: 12 µm.



unifast* included and pre-assembled

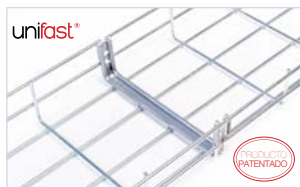
CUBZ not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

mesh cable tray



BMP G.C.
Hot dip galvanised mesh cable tray
Certified by AENOR according to the standard IEC 61537
ETIM class: EC000853
Upon request

	no propagator	OK	Yes	Class 6	-40°C / 150°C	up to 20J	under study*
G.C.	AxB (mm)						
BMPG310	35 x 100		3,9	27	0,59	CUBG (x2)	24 fig. 1.7
BMPG315	35 x 150		3,9	40	0,65	CUBG (x2)	24 fig. 1.7
BMPG320	35 x 200		3,9	54	0,91	CUBG (x3)	18 fig. 1.7
BMPG330	35 x 300		4,4	81	1,58	CUBG (x3)	6 fig. 1.7
BMPG606	60 x 60		3,9	28	0,60	CUBG (x2)	30 fig. 1.8
BMPG610	60 x 100		3,9	46	0,86	unifast*	24 fig. 1.8
BMPG615	60 x 150		3,9	69	0,91	unifast*	24 fig. 1.8
BMPG620	60 x 200		3,9	92	1,18	unifast*	18 fig. 1.8
BMPG630	60 x 300		4,4	139	1,93	unifast*	6 fig. 1.8
BMPG640	60 x 400		4,8	185	2,79	unifast*	6 fig. 1.8
BMPG650	60 x 500		4,8	231	3,28	unifast*	6 fig. 1.8
BMPG660	60 x 600		4,8	277	3,78	unifast*	6 fig. 1.8
BMPG1010	100 x 100		3,9	77	3,31	CUBG (x3)	12 fig. 1.9
BMPG1015	100 x 150		3,9	116	3,52	CUBG (x3)	12 fig. 1.9
BMPG1020	100 x 200		4,4	154	1,90	CUBG (x3)	6 fig. 1.9
BMPG1030	100 x 300		4,4	231	2,32	CUBG (x3)	6 fig. 1.9
BMPG1040	100 x 400		4,8	308	3,25	CUBG (x4)	6 fig. 1.9
BMPG1050	100 x 500		4,8	385	3,75	CUBG (x4)	6 fig. 1.9
BMPG1060	100 x 600		4,8	462	4,24	CUBG (x4)	6 fig. 1.9

Type:

METALLIC (steel wire, C4D, IEC 16120-2).

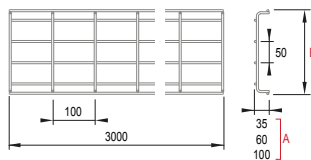
Tensile strength: 70 kg/mm².

Yield strength: 60 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Minimum thickness of Zn: 85 µm.



unifast* included and pre-assembled

CUBG not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

*** The zinc weight of hot-dip galvanised materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanised is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.



BMP INOX.
BMP stainless

Certified by AENOR according to the standard IEC 61537

ETIM class: EC000853

Upon request



no propagator	OK	Yes	Class 9a	-40°C / 150°C	up to 20J	under study*

INOX. AISI 304	AxB (mm)		(mm)	(cm²)	(kg/m)		(m)	(N/m)
BMPI310	35 x 100		3,9	27	0,52	CUBI (x2)	24	fig. 1.10
BMPI315	35 x 150		3,9	40	0,69	CUBI (x2)	24	fig. 1.10
BMPI320	35 x 200		3,9	54	1,03	CUBI (x3)	18	fig. 1.10
BMPI330	35 x 300		4,4	81	1,40	CUBI (x3)	6	fig. 1.10
BMPI606	60 x 60		3,9	28	0,53	CUBI (x2)	30	fig. 1.11
BMPI610	60 x 100		3,9	46	0,76	CUBI (x2)	24	fig. 1.11
BMPI615	60 x 150		3,9	69	0,96	CUBI (x2)	24	fig. 1.11
BMPI620	60 x 200		3,9	92	1,34	CUBI (x3)	18	fig. 1.11
BMPI630	60 x 300		4,4	139	1,71	CUBI (x3)	6	fig. 1.11
BMPI640	60 x 400		4,4	185	2,08	CUBI (x4)	6	fig. 1.11
BMPI650	60 x 500		4,4	231	2,44	CUBI (x4)	6	fig. 1.11
BMPI660	60 x 600		4,4	277	2,81	CUBI (x4)	6	fig. 1.11
BMPI1020	100 x 200		4,4	154	1,68	CUBI (x3)	6	fig. 1.12
BMPI1030	100 x 300		4,4	231	2,05	CUBI (x3)	6	fig. 1.12
BMPI1040	100 x 400		4,4	308	2,42	CUBI (x4)	6	fig. 1.12
BMPI1050	100 x 500		4,4	385	2,79	CUBI (x4)	6	fig. 1.12
BMPI1060	100 x 600		4,4	462	3,16	CUBI (x4)	6	fig. 1.12

Type:

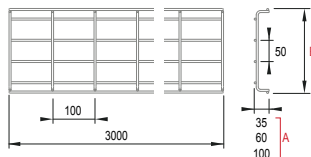
METALLIC (AISI 304 stainless steel wire).

Tensile strength: 80 kg/mm².

Yield strength: 65 kg/mm².

Treatment:

Passivated, ASTM A380.



CUBI not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

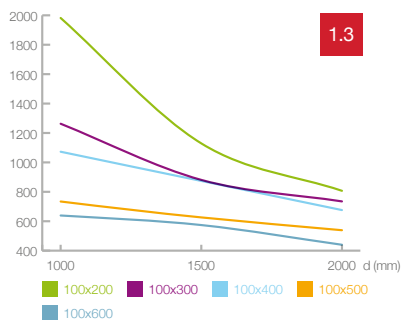
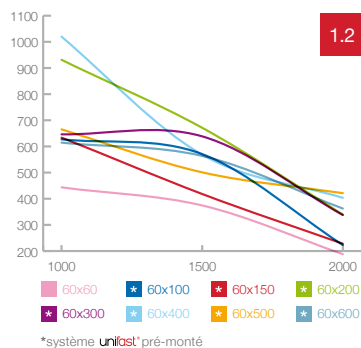
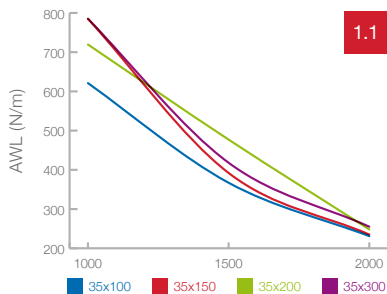
mesh cable tray

Allowable working load (AWL)

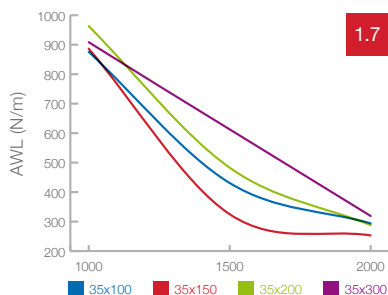
AWL = (Newtons/m) ; d = distance between supports (mm)



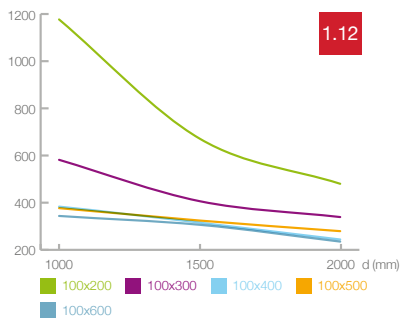
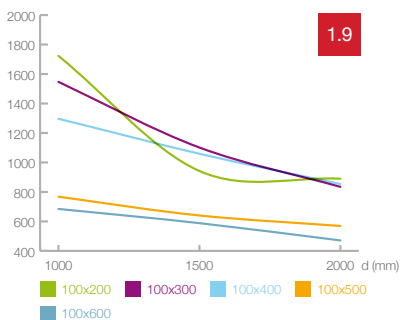
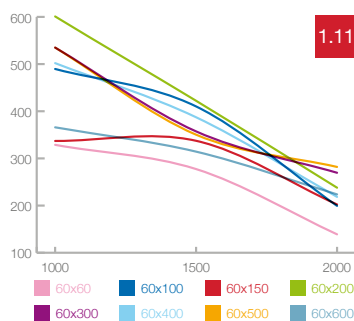
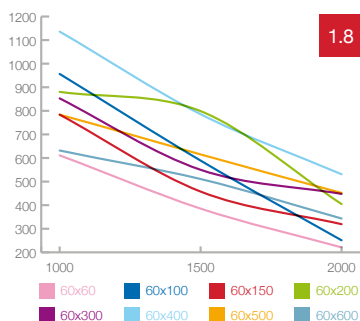
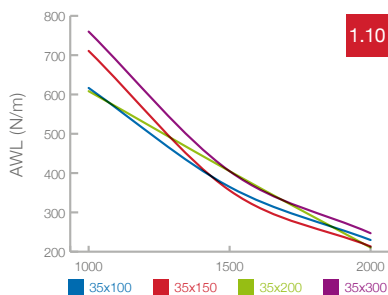
BMPZ / R1000+



BMPG



BMPI





standard cable tray



CMP G.S. standard Perforated cable tray

According to the standard IEC 61537

ETIM class: EC000047



							
no propagator	OK	Yes	Class 3	-40°C / 150°C	up to 20J	under study*	
G.S.	AxB (mm)	 (mm)	 (cm²)	 (kg/m)		 (m)	 (N/m)
CMPS310	35 x 100	0,5	33	0,73	fast assembly	6	fig. 2.1
CMPS315	35 x 150	0,5	49	1,01	fast assembly	6	fig. 2.1
CMPS320	35 x 200	0,6	66	1,30	fast assembly	6	fig. 2.1
CMPS330	35 x 300	0,6	99	1,77	fast assembly	6	fig. 2.1
CMPS610	60 x 100	0,5	56	0,91	fast assembly	6	fig. 2.2
CMPS615	60 x 150	0,6	85	1,28	fast assembly	6	fig. 2.2
CMPS620	60 x 200	0,6	113	1,51	fast assembly	6	fig. 2.2
CMPS630	60 x 300	0,6	169	1,98	fast assembly	6	fig. 2.2
CMPS640	60 x 400	0,7	226	2,89	fast assembly	6	fig. 2.2
CMPS650	60 x 500	0,8	282	3,89	fast assembly	6	fig. 2.2
CMPS660	60 x 600	0,8	338	4,52	fast assembly	6	fig. 2.2
CMPS810	80 x 100	0,6	75	1,28	fast assembly	6	fig. 2.3
CMPS815	80 x 150	0,6	113	1,47	fast assembly	6	fig. 2.3
CMPS820	80 x 200	0,7	150	1,98	fast assembly	6	fig. 2.3
CMPS830	80 x 300	0,7	226	2,53	fast assembly	6	fig. 2.3
CMPS840	80 x 400	0,7	301	3,11	fast assembly	6	fig. 2.3
CMPS850	80 x 500	0,8	376	4,14	fast assembly	6	fig. 2.3
CMPS860	80 x 600	0,8	451	4,77	fast assembly	6	fig. 2.3

Type:

METALLIC (galvanized steel DX51D + Z).

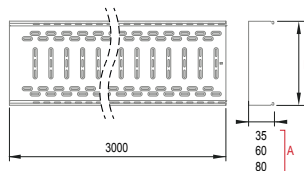
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENDZIMIR GALVANISATION (G.S.) according to the standard IEC 10346.

Minimum Zn thickness: 15 µm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

standard cable tray



CMP G.C. standard Perforated cable tray

According to the standard IEC 61537

ETIM class: EC000047



						
no propagator	OK	Yes	Class 5	-40°C / 150°C	up to 20J	under study*

G.C.	AxB (mm)	Lx (mm)	S (cm²)	W (kg/m)	Assembly	Length (m)	Load (N/m)
CMPG310	35 x 100	0,6	33	1,03	fast assembly	6	fig. 2.4
CMPG315	35 x 150	0,6	49	1,42	fast assembly	6	fig. 2.4
CMPG320	35 x 200	0,6	66	1,72	fast assembly	6	fig. 2.4
CMPG330	35 x 300	0,6	99	2,33	fast assembly	6	fig. 2.4
CMPG610	60 x 100	0,6	56	1,27	fast assembly	6	fig. 2.5
CMPG615	60 x 150	0,6	85	1,57	fast assembly	6	fig. 2.5
CMPG620	60 x 200	0,6	113	1,88	fast assembly	6	fig. 2.5
CMPG630	60 x 300	0,6	169	2,36	fast assembly	6	fig. 2.5
CMPG640	60 x 400	0,7	226	3,66	fast assembly	6	fig. 2.5
CMPG650	60 x 500	0,8	282	4,75	fast assembly	6	fig. 2.5
CMPG660	60 x 600	0,8	338	5,51	fast assembly	6	fig. 2.5
CMPG810	80 x 100	0,6	75	1,57	fast assembly	6	fig. 2.6
CMPG815	80 x 150	0,6	113	1,82	fast assembly	6	fig. 2.6
CMPG820	80 x 200	0,7	150	2,45	fast assembly	6	fig. 2.6
CMPG830	80 x 300	0,7	226	3,13	fast assembly	6	fig. 2.6
CMPG840	80 x 400	0,7	301	3,94	fast assembly	6	fig. 2.6
CMPG850	80 x 500	0,8	376	5,05	fast assembly	6	fig. 2.6
CMPG860	80 x 600	0,8	451	5,82	fast assembly	6	fig. 2.6

Type:

METALLIC (cold rolled steel DC01, IEC 10130).

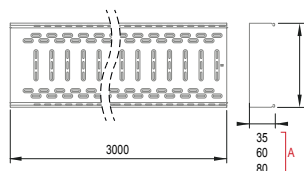
Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to the standard IEC ISO 1461.

Minimum thickness of Zn: 45 µm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

*** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.



CMC G.S. standard Non-perforated cable tray

According to the standard IEC 61537

ETIM class: EC000047



						
no propagator	OK	Yes	Class 3	-40°C / 150°C	up to 20J	under study*
G.S.	AxB (mm)	Lx (mm)	S (cm²)	W (kg/m)	Assembly	Load (N/m)
CMCS310	35 x 100	0,5	33	0,81	fast assembly	6
CMCS315	35 x 150	0,5	49	1,14	fast assembly	6
CMCS320	35 x 200	0,6	66	1,44	fast assembly	6
CMCS330	35 x 300	0,6	99	1,91	fast assembly	6
CMCS606	60 x 60	0,5	34	0,85	CTCZ612 (x3)	12
CMCS610	60 x 100	0,5	56	1,00	fast assembly	6
CMCS615	60 x 150	0,6	85	1,44	fast assembly	6
CMCS620	60 x 200	0,6	113	1,68	fast assembly	6
CMCS630	60 x 300	0,6	169	2,15	fast assembly	6
CMCS640	60 x 400	0,7	226	3,06	fast assembly	6
CMCS650	60 x 500	0,8	282	4,12	fast assembly	6
CMCS660	60 x 600	0,8	338	4,75	fast assembly	6
CMCS810	80 x 100	0,6	75	1,39	fast assembly	6
CMCS815	80 x 150	0,6	113	1,63	fast assembly	6
CMCS820	80 x 200	0,7	150	2,18	fast assembly	6
CMCS830	80 x 300	0,7	226	2,73	fast assembly	6
CMCS840	80 x 400	0,7	301	3,28	fast assembly	6
CMCS850	80 x 500	0,8	376	4,37	fast assembly	6
CMCS860	80 x 600	0,8	451	5,00	fast assembly	6

Type:

METALLIC (galvanized steel DX51D + Z).

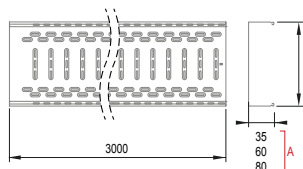
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENDZIMIR GALVANISATION (G.S.) according to the standard IEC 10346.

Minimum thickness of Zn: 15 µm.



Fast assembly system does not require screws or other additional accessories.

CTCZ612 not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

standard cable tray



CMC G.C. standard Non-perforated hot dip galvanised cable tray

According to the standard IEC 61537

ETIM class: EC000047



							
no propagator	OK	Yes	Class 5	-40°C / 150°C	up to 20J	under study*	
G.C.	AxB (mm)	 (mm)	 (cm²)	 (kg/m)		 (m)	 (N/m)
CMCG310	35 x 100	0,6	33	1,16	fast assembly	6	fig. 2.7
CMCG315	35 x 150	0,6	49	1,58	fast assembly	6	fig. 2.7
CMCG320	35 x 200	0,6	66	1,89	fast assembly	6	fig. 2.7
CMCG330	35 x 300	0,6	99	2,51	fast assembly	6	fig. 2.7
CMCG606	60 x 60	0,6	34	1,21	CTCG612 (x3)	12	--
CMCG610	60 x 100	0,6	56	1,41	fast assembly	6	fig. 2.8
CMCG615	60 x 150	0,6	85	1,77	fast assembly	6	fig. 2.8
CMCG620	60 x 200	0,6	113	2,08	fast assembly	6	fig. 2.8
CMCG630	60 x 300	0,6	169	2,55	fast assembly	6	fig. 2.8
CMCG640	60 x 400	0,7	226	3,86	fast assembly	6	fig. 2.8
CMCG650	60 x 500	0,8	282	5,03	fast assembly	6	fig. 2.8
CMCG660	60 x 600	0,8	338	5,79	fast assembly	6	fig. 2.8
CMCG810	80 x 100	0,6	75	1,71	fast assembly	6	fig. 2.9
CMCG815	80 x 150	0,6	113	2,02	fast assembly	6	fig. 2.9
CMCG820	80 x 200	0,7	150	2,69	fast assembly	6	fig. 2.9
CMCG830	80 x 300	0,7	226	3,37	fast assembly	6	fig. 2.9
CMCG840	80 x 400	0,7	301	4,14	fast assembly	6	fig. 2.9
CMCG850	80 x 500	0,8	376	5,33	fast assembly	6	fig. 2.9
CMCG860	80 x 600	0,8	451	6,10	fast assembly	6	fig. 2.9

Type:

METALLIC (cold rolled steel DC01, IEC 10130)

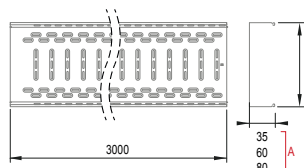
Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to the standard IEC ISO 1461.

Minimum thickness of Zn: 45 µm.



Fast assembly system does not require screws or other additional accessories.

CTCG612 not included.

* Fire resistance: section not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

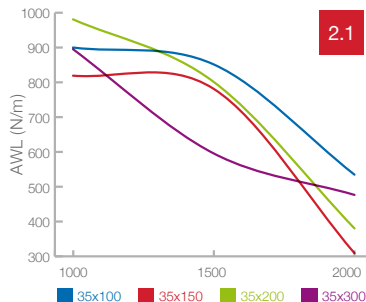
** UL certified: only with specific labeling. Should be required must explicitly specify in order.

*** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.

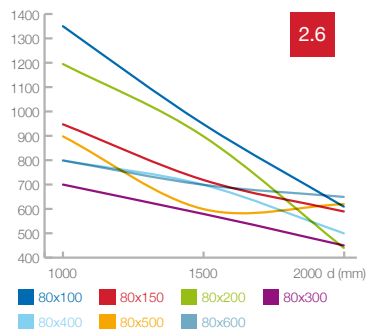
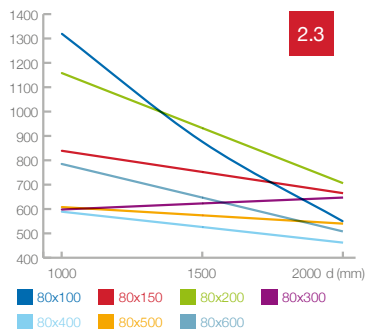
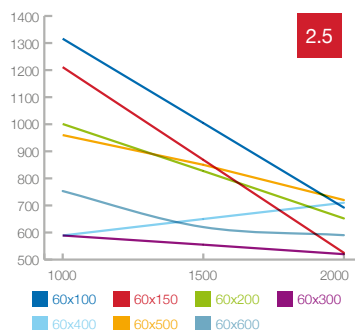
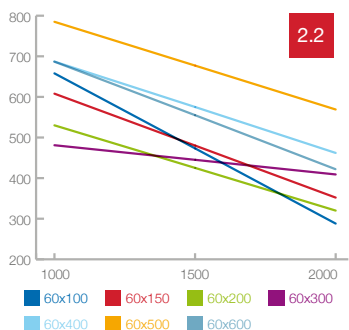
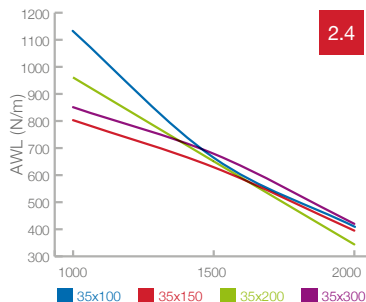
Allowable working load (AWL)

AWL = (Newtons/m) ; d = distance between supports (mm)

standard CMPS



standard CMPG

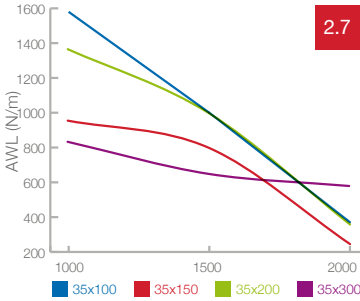


standard cable tray

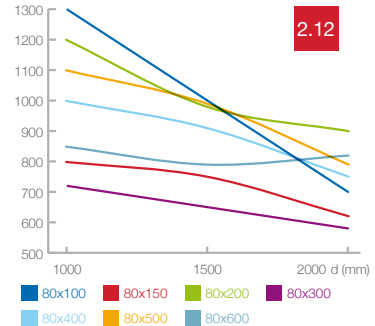
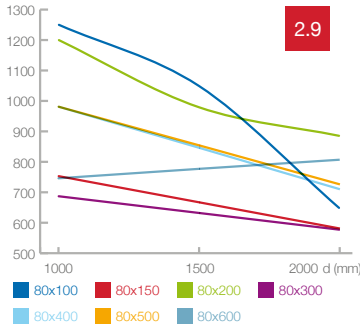
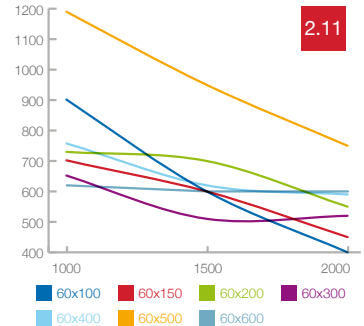
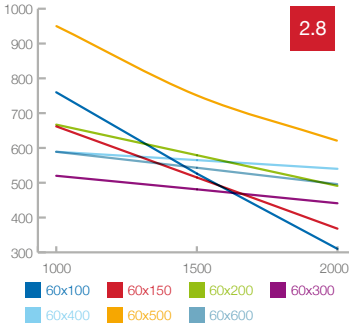
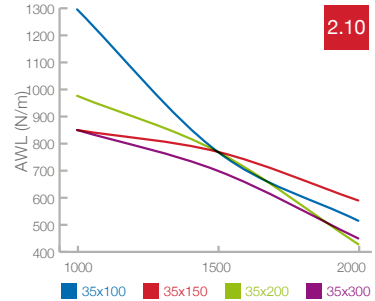
Allowable working load (AWL)

AWL = (Newtons/m) ; d = distance between supports (mm)

standard CMCS



standard CMCG







certified cable tray

certified cable tray



CMP G.S. certified Perforated cable tray

Certified by AENOR according to the standard IEC 61537
ETIM class: EC000047



							
no propagator	OK	SI	Class 3	-40°C / 150°C	up to 20J	under study*	
G.S.	AxB (mm)	L ₁ (mm)	S ₁ (cm²)	Δ (kg/m)	 fast assembly	 (m)	 (N/m)
CMPS610C	60 x 100	0,7	56	1,27	fast assembly	6	fig. 3.1
CMPS615C	60 x 150	0,8	85	1,70	fast assembly	6	fig. 3.1
CMPS620C	60 x 200	0,8	113	2,02	fast assembly	6	fig. 3.1
CMPS630C	60 x 300	0,8	169	2,65	fast assembly	6	fig. 3.1
CMPS640C	60 x 400	0,8	226	3,30	fast assembly	6	fig. 3.1
CMPS650C	60 x 500	1,0	282	4,86	fast assembly	6	fig. 3.1
CMPS660C	60 x 600	1,0	338	5,65	fast assembly	6	fig. 3.1
CMPS810C	80 x 100	0,8	75	1,70	fast assembly	6	fig. 3.2
CMPS815C	80 x 150	0,8	113	1,95	fast assembly	6	fig. 3.2
CMPS820C	80 x 200	0,8	150	2,27	fast assembly	6	fig. 3.2
CMPS830C	80 x 300	0,8	226	2,90	fast assembly	6	fig. 3.2
CMPS840C	80 x 400	0,8	301	3,56	fast assembly	6	fig. 3.2
CMPS850C	80 x 500	1,0	376	5,18	fast assembly	6	fig. 3.2
CMPS860C	80 x 600	1,0	451	5,96	fast assembly	6	fig. 3.2
CMPS1010C	100 x 100	0,8	94	1,95	fast assembly	6	fig. 3.3
CMPS1015C	100 x 150	0,8	141	2,21	fast assembly	6	fig. 3.3
CMPS1020C	100 x 200	0,8	188	2,52	fast assembly	6	fig. 3.3
CMPS1030C	100 x 300	0,8	282	3,15	fast assembly	6	fig. 3.3
CMPS1040C	100 x 400	0,8	376	3,81	fast assembly	6	fig. 3.3
CMPS1050C	100 x 500	1,0	470	5,49	fast assembly	6	fig. 3.3
CMPS1060C	100 x 600	1,0	564	6,28	fast assembly	6	fig. 3.3

Type:

METALLIC (galvanized steel DX51D + Z).

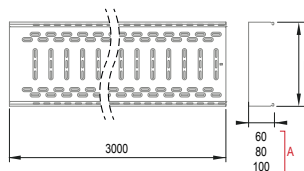
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENDZIMIR GALVANISATION (G.S.) according to the standard IEC 10346.

Minimum thickness of Zn: 15 μm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

certified cable tray



CMP G.C. certified Perforated cable tray

Certified by AENOR according
to the standard IEC 61537

ETIM class: EC000047



							
no propagator	OK	Yes	Class 7	-40°C / 150°C	up to 20J	under study*	
G.C.	AxB (mm)	 (mm)	 (cm²)	 (kg/m)		 (m)	 (N/m)
CMPG610C	60 x 100	0,8	56	1,69	fast assembly	6	fig. 3.4
CMPG615C	60 x 150	0,8	85	1,93	fast assembly	6	fig. 3.4
CMPG620C	60 x 200	0,8	113	2,37	fast assembly	6	fig. 3.4
CMPG630C	60 x 300	0,8	169	2,97	fast assembly	6	fig. 3.4
CMPG640C	60 x 400	0,8	226	4,40	fast assembly	6	fig. 3.4
CMPG650C	60 x 500	1,0	282	5,39	fast assembly	6	fig. 3.4
CMPG660C	60 x 600	1,0	338	6,27	fast assembly	6	fig. 3.4
CMPG810C	80 x 100	0,8	75	1,95	fast assembly	6	fig. 3.5
CMPG815C	80 x 150	0,8	113	2,32	fast assembly	6	fig. 3.5
CMPG820C	80 x 200	0,8	150	2,63	fast assembly	6	fig. 3.5
CMPG830C	80 x 300	0,8	226	3,29	fast assembly	6	fig. 3.5
CMPG840C	80 x 400	0,8	301	4,47	fast assembly	6	fig. 3.5
CMPG850C	80 x 500	1,0	376	5,75	fast assembly	6	fig. 3.5
CMPG860C	80 x 600	1,0	451	6,62	fast assembly	6	fig. 3.5
CMPG1010C	100 x 100	0,8	94	2,26	fast assembly	6	fig. 3.6
CMPG1015C	100 x 150	0,8	141	2,58	fast assembly	6	fig. 3.6
CMPG1020C	100 x 200	0,8	188	2,92	fast assembly	6	fig. 3.6
CMPG1030C	100 x 300	0,8	282	4,02	fast assembly	6	fig. 3.6
CMPG1040C	100 x 400	0,8	376	4,63	fast assembly	6	fig. 3.6
CMPG1050C	100 x 500	1,0	470	6,12	fast assembly	6	fig. 3.6
CMPG1060C	100 x 600	1,0	564	6,92	fast assembly	6	fig. 3.6

Type:

METALLIC (cold rolled steel DC01, IEC 10130).

Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to the standard
IEC ISO 1461.

Minimum thickness of Zn: 70 µm.

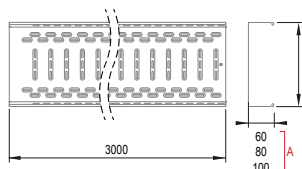
Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

*** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.



certified cable tray



CMC G.S. certified
Non-perforated cable tray
 Certified by AENOR according
 to the standard IEC 61537
 ETIM class: EC000047



							
no propagator	OK	Yes	Class 3	-40°C / 150°C	up to 20J	under study*	
G.S.	AxB (mm)	 (mm)	 (cm²)	 (kg/m)		 (m)	 (N/m)
CMCS610C	60 x 100	0,7	56	1,41	fast assembly	6	fig. 3.7
CMCS615C	60 x 150	0,8	85	1,92	fast assembly	6	fig. 3.7
CMCS620C	60 x 200	0,8	113	2,24	fast assembly	6	fig. 3.7
CMCS630C	60 x 300	0,8	169	2,86	fast assembly	6	fig. 3.7
CMCS640C	60 x 400	0,8	226	3,49	fast assembly	6	fig. 3.7
CMCS650C	60 x 500	1,0	282	5,15	fast assembly	6	fig. 3.7
CMCS660C	60 x 600	1,0	338	5,93	fast assembly	6	fig. 3.7
CMCS810C	80 x 100	0,8	75	1,86	fast assembly	6	fig. 3.8
CMCS815C	80 x 150	0,8	113	2,17	fast assembly	6	fig. 3.8
CMCS820C	80 x 200	0,8	150	2,49	fast assembly	6	fig. 3.8
CMCS830C	80 x 300	0,8	226	3,11	fast assembly	6	fig. 3.8
CMCS840C	80 x 400	0,8	301	3,74	fast assembly	6	fig. 3.8
CMCS850C	80 x 500	1,0	376	5,46	fast assembly	6	fig. 3.8
CMCS860C	80 x 600	1,0	451	6,25	fast assembly	6	fig. 3.8
CMCS1010C	100 x 100	0,8	94	2,11	fast assembly	6	fig. 3.9
CMCS1015C	100 x 150	0,8	141	2,42	fast assembly	6	fig. 3.9
CMCS1020C	100 x 200	0,8	188	2,74	fast assembly	6	fig. 3.9
CMCS1030C	100 x 300	0,8	282	3,37	fast assembly	6	fig. 3.9
CMCS1040C	100 x 400	0,8	376	3,99	fast assembly	6	fig. 3.9
CMCS1050C	100 x 500	1,0	470	5,78	fast assembly	6	fig. 3.9
CMCS1060C	100 x 600	1,0	564	6,56	fast assembly	6	fig. 3.9

Type:

METALLIC (galvanized steel DX51D + Z).

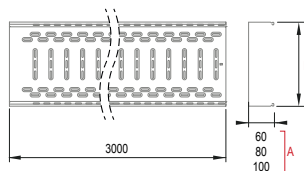
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENDZIMIR GALVANISATION (G.S.) according to the standard IEC 10346.

Minimum thickness of Zn: 15 μm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

certified cable tray



CMC G.C. certified
Non-perforated hot dip
galvanised cable tray
 Certified by AENOR according
 to the standard IEC 61537
ETIM class: EC000047



							
no propagator	OK	Yes	Class 7	-40°C / 150°C	up to 20J	under study*	
G.C.	AxB (mm)	 (mm)	 (cm²)	 (kg/m)		 (m)	 (N/m)
CMCG610C	60 x 100	0,8	56	1,86	fast assembly	6	fig. 3.10
CMCG615C	60 x 150	0,8	85	2,20	fast assembly	6	fig. 3.10
CMCG620C	60 x 200	0,8	113	2,62	fast assembly	6	fig. 3.10
CMCG630C	60 x 300	0,8	169	3,06	fast assembly	6	fig. 3.10
CMCG640C	60 x 400	0,8	226	4,26	fast assembly	6	fig. 3.10
CMCG650C	60 x 500	1,0	282	5,82	fast assembly	6	fig. 3.10
CMCG660C	60 x 600	1,0	338	6,70	fast assembly	6	fig. 3.10
CMCG810C	80 x 100	0,8	75	2,14	fast assembly	6	fig. 3.11
CMCG815C	80 x 150	0,8	113	2,55	fast assembly	6	fig. 3.11
CMCG820C	80 x 200	0,8	150	2,89	fast assembly	6	fig. 3.11
CMCG830C	80 x 300	0,8	226	3,63	fast assembly	6	fig. 3.11
CMCG840C	80 x 400	0,8	301	4,57	fast assembly	6	fig. 3.11
CMCG850C	80 x 500	1,0	376	6,17	fast assembly	6	fig. 3.11
CMCG860C	80 x 600	1,0	451	7,06	fast assembly	6	fig. 3.11
CMCG1010C	100 x 100	0,8	94	2,44	fast assembly	6	fig. 3.12
CMCG1015C	100 x 150	0,8	141	2,84	fast assembly	6	fig. 3.12
CMCG1020C	100 x 200	0,8	188	3,20	fast assembly	6	fig. 3.12
CMCG1030C	100 x 300	0,8	282	4,36	fast assembly	6	fig. 3.12
CMCG1040C	100 x 400	0,8	376	4,85	fast assembly	6	fig. 3.12
CMCG1050C	100 x 500	1,0	470	6,60	fast assembly	6	fig. 3.12
CMCG1060C	100 x 600	1,0	564	7,35	fast assembly	6	fig. 3.12

Type:

METALLIC (cold rolled steel DC01, IEC 10130).

Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to the standard IEC ISO 1461.

Minimum thickness of Zn: 70 µm.

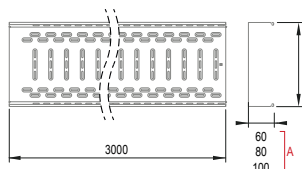
Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by standard IEC 61537.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

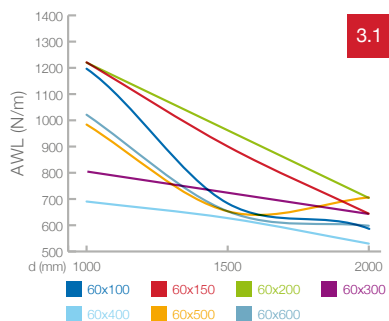
*** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.



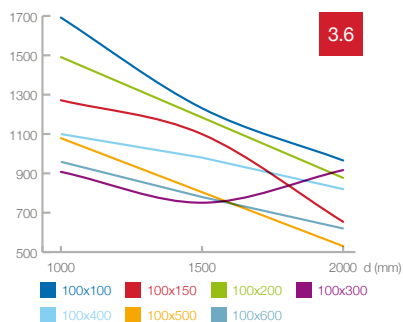
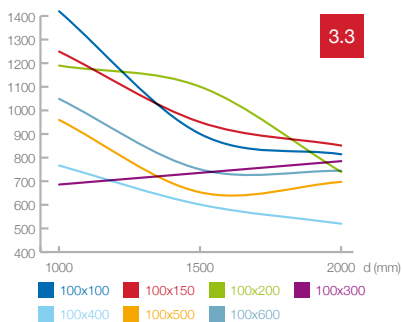
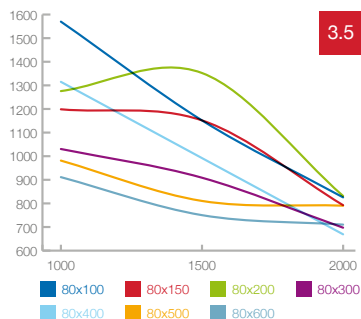
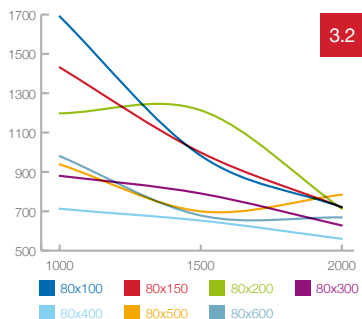
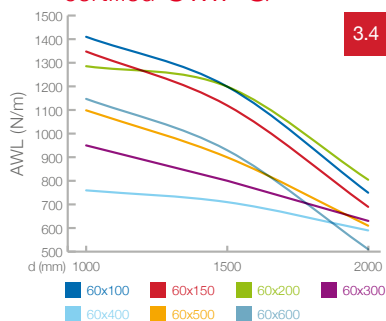
Allowable working load (AWL)

AWL = (Newtons/m) ; d = distance between supports (mm)

certified CMPS



certified CMPG

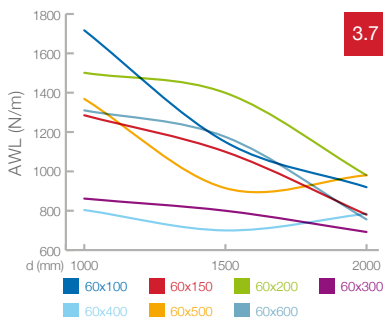


certified cable tray

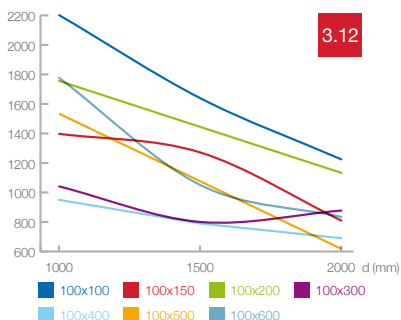
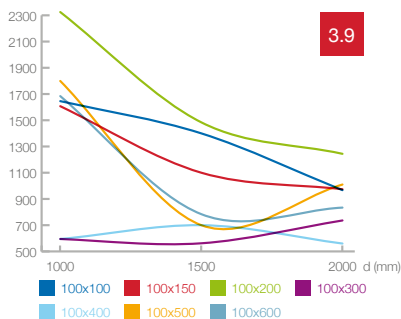
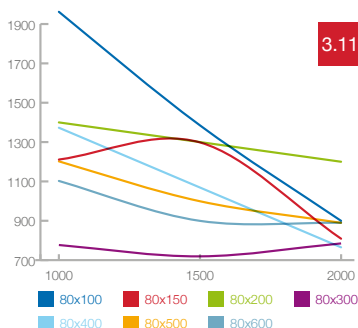
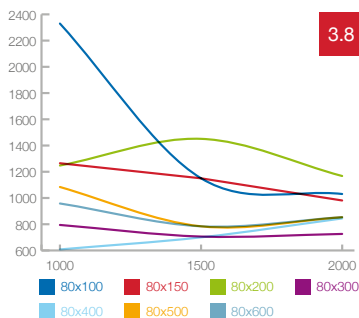
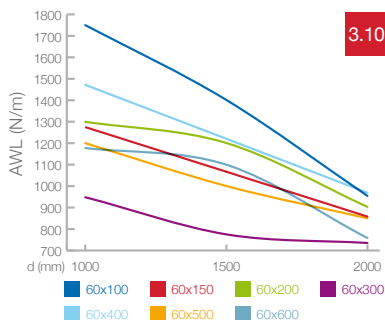
Allowable working load (AWL)

AWL = (Newtons/m) ; d = distance between supports (mm)

certified CMCS



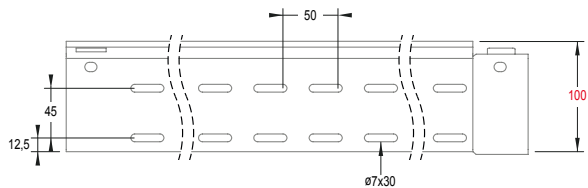
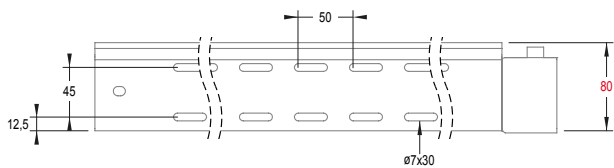
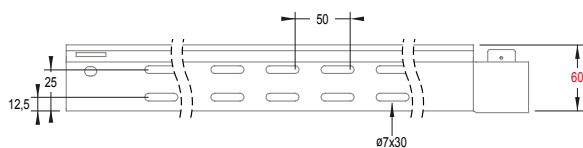
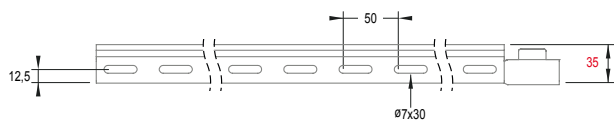
certified CMCG



cable tray

Cable tray detail

Side view





reinforced cable tray



CMP G.S. reinforced 
Perforated cable tray
According to the standard IEC 61537
ETIM class: EC000047

						
no propagator	OK	Yes	Class 3	-40°C / 150°C	up to 20 J	under study*
G.S.	AxB (mm)	 (mm)	 (cm ²)	 (kg/m)		 (m)
CMPS610R	60 x 100	1,5	56	2,43	CTCZ612 (x3)	6
CMPS620R	60 x 200	1,5	113	3,49	CTCZ612 (x3)	6
CMPS630R	60 x 300	1,5	169	4,55	CTCZ612 (x3)	6
CMPS640R	60 x 400	1,5	226	5,61	CTCZ612 (x3)	6
CMPS650R	60 x 500	1,5	282	6,67	CTCZ612 (x3)	6
CMPS660R	60 x 600	1,5	338	7,73	CTCZ612 (x3)	6
CMPS1010R	100 x 100	1,5	94	3,27	CTCZ612 (x3)	6
CMPS1015R	100 x 150	1,5	141	3,8	CTCZ612 (x3)	6
CMPS1020R	100 x 200	1,5	188	4,33	CTCZ612 (x3)	6
CMPS1030R	100 x 300	1,5	282	5,39	CTCZ612 (x3)	6
CMPS1040R	100 x 400	1,5	376	6,45	CTCZ612 (x3)	6
CMPS1050R	100 x 500	1,5	470	7,51	CTCZ612 (x3)	6
CMPS1060R	100 x 600	1,5	564	8,57	CTCZ612 (x3)	6

Type:

METALLIC (galvanized steel DX51D + Z).

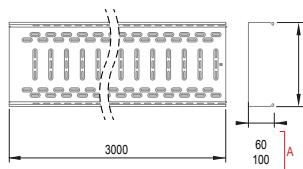
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENDZIMIR GALVANISATION (G.S.) according to the standard IEC 10346.

Minimum thickness of Zn: 15 µm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by IEC 61537 standard.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.



CMP G.C. reinforced 
Perforated cable tray
 According to the standard IEC 61537
ETIM class: EC000047

						
no propagator	OK	Yes	Class 7	-40°C / 150°C	up to 20 J	under study*
G.C.	AxB (mm)	 (mm)	 (cm ²)	 (kg/m)		 (m)
CMPG610R	60 x 100	1,5	56	2,91	CTCG612 (x3)	6
CMPG620R	60 x 200	1,5	113	4,18	CTCG612 (x3)	6
CMPG630R	60 x 300	1,5	169	5,46	CTCG612 (x3)	6
CMPG640R	60 x 400	1,5	226	6,73	CTCG612 (x3)	6
CMPG650R	60 x 500	1,5	282	8	CTCG612 (x3)	6
CMPG660R	60 x 600	1,5	338	9,27	CTCG612 (x3)	6
CMPG1010R	100 x 100	1,5	94	3,93	CTCG612 (x3)	6
CMPG1015R	100 x 150	1,5	141	4,57	CTCG612 (x3)	6
CMPG1020R	100 x 200	1,5	188	5,2	CTCG612 (x3)	6
CMPG1030R	100 x 300	1,5	282	6,47	CTCG612 (x3)	6
CMPG1040R	100 x 400	1,5	376	7,74	CTCG612 (x3)	6
CMPG1050R	100 x 500	1,5	470	9,02	CTCG612 (x3)	6
CMPG1060R	100 x 600	1,5	564	10,29	CTCG612 (x3)	6

Type:

METALLIC (cold rolled steel DC01, IEC 10130).

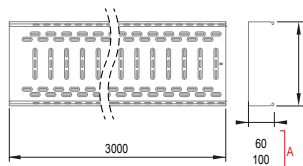
Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to the standard IEC ISO 1461.

Minimum thickness of Zn: 70 µm.



Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by standard IEC 61537.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.

** UL certified: only with specific labeling. Should be required must explicitly specify in order.

*** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.

cable tray for special installations

CMP/CMC STAINLESS

Cable tray stainless steel AISI 304

References upon request and minimum order amounts

							
no propagator	OK	Yes	Class 9a	-40°C / 150°C	up to 20J	under study	
PERFORATED STAINLESS AISI 304	 (kg/m)	NON PERFORATED STAINLESS AISI 304	 (kg/m)	AxB (mm)	 (mm)	 (cm²)	 (m)
CMPI310	1,19	CMCI310	1,32	35 x 100	0,8	33	6
CMPI315	1,45	CMCI315	1,64	35 x 150	0,8	49	6
CMPI320	1,77	CMCI320	1,96	35 x 200	0,8	66	6
CMPI330	2,41	CMCI330	2,60	35 x 300	0,8	99	6
CMPI610	1,48	CMCI610	1,64	60 x 100	0,8	56	6
CMPI615	1,74	CMCI615	1,96	60 x 150	0,8	85	6
CMPI620	2,06	CMCI620	2,28	60 x 200	0,8	113	6
CMPI630	2,70	CMCI630	2,92	60 x 300	0,8	169	6
CMPI640	3,37	CMCI640	3,56	60 x 400	0,8	226	6
CMPI650	3,96	CMCI650	4,20	60 x 500	0,8	282	6
CMPI660	4,61	CMCI660	4,84	60 x 600	0,8	338	6
CMPI810	1,73	CMCI810	1,89	80 x 100	0,8	75	6
CMPI815	1,99	CMCI815	2,21	80 x 150	0,8	113	6
CMPI820	2,31	CMCI820	2,53	80 x 200	0,8	150	6
CMPI830	2,95	CMCI830	3,17	80 x 300	0,8	226	6
CMPI840	3,62	CMCI840	3,81	80 x 400	0,8	301	6
CMPI850	4,22	CMCI850	4,45	80 x 500	0,8	376	6
CMPI860	4,86	CMCI860	5,09	80 x 600	0,8	451	6
CMPI1010	1,99	CMCI1010	2,15	100 x 100	0,8	94	6
CMPI1015	2,25	CMCI1015	2,47	100 x 150	0,8	141	6
CMPI1020	2,57	CMCI1020	2,79	100 x 200	0,8	188	6
CMPI1030	3,21	CMCI1030	3,43	100 x 300	0,8	282	6
CMPI1040	3,88	CMCI1040	4,07	100 x 400	0,8	376	6
CMPI1050	4,48	CMCI1050	4,71	100 x 500	0,8	470	6
CMPI1060	5,12	CMCI1060	5,35	100 x 600	0,8	564	6

cable tray for special installations



TUBC STAINLESS

Stainless steel standard universal cover AISI 304

References upon request and minimum order amounts

						
no propagator	OK	Yes	Class 9a	-40°C / 150°C	up to 20J	under study

STAINLESS AISI 304	A (mm)	B (mm)	 (mm)	 (kg/m)	 (m)
TUBCI06	60	17	0,8	0,65	6
TUBCI10	100	15	0,8	0,86	6
TUBCI15	150	15	0,8	1,18	6
TUBCI20	200	15	0,8	1,50	6
TUBCI30	300	15	0,8	2,14	6
TUBCI40	400	15	0,8	2,78	6
TUBCI50	500	15	0,8	3,42	6
TUBCI60	600	15	0,8	4,06	6

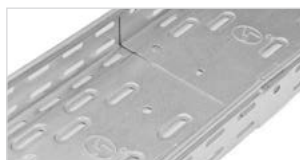


High resistance

Cable tray C8



More than 1,000 hours in Neutral Salt Spray (NSS) test according to ISO 9227, without the appearance of red rust (<5% of the total surface)



CMPA C8 
High resistance cable tray
According to the standard IEC 61537
ETIM class: EC000047
References on request and minimum quantity



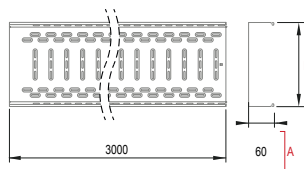
						
no propagator	OK	Yes	class 8	-40°C / 150°C	up to 20 J	under study*

A.R.  PERFORATED	 (kg/m)	A.R.  CABLE TRAY	 (kg/m)	AxB (mm)	 (mm)	 (cm²)		 (m)
CMPA610	0,93	CMCA610	1,06	60 x 100	0,6	56	fast assembly	6
CMPA615	1,28	CMCA615	1,44	60 x 150	0,6	85	fast assembly	6
CMPA620	1,51	CMCA620	1,68	60 x 200	0,6	113	fast assembly	6
CMPA630	1,98	CMCA630	2,15	60 x 300	0,6	169	fast assembly	6
CMPA640	3,01	CMCA640	3,46	60 x 400	0,8	226	fast assembly	6
CMPA650	3,89	CMCA650	4,12	60 x 500	0,8	282	fast assembly	6
CMPA660	4,52	CMCA660	4,75	60 x 600	0,8	338	fast assembly	6

Fast assembly system does not require screws or other additional accessories.

* Fire resistance: sections not defined by standard IEC 61537.

Aiscan's cable tray systems have been tested by AFITI-LICOF according to the standard DIN 4102-12.



TUBCA C8 
High resistance universal cover
According to the standard IEC 61537
References on request and minimum quantity

A.R. 	 (mm)	 (kg/m)	A (mm)	B (mm)	 (m)
TUBCA10	0,6	0,63	100	15	6
TUBCA15	0,6	0,87	150	15	6
TUBCA20	0,6	1,10	200	15	6
TUBCA30	0,6	1,57	300	15	6
TUBCA40	0,8	2,04	400	15	6
TUBCA50	0,8	3,35	500	15	6
TUBCA60	0,8	3,98	600	15	6



TUBC G.S./G.C.

Standard universal cover

Certified by AENOR according to the standard IEC/EN 61537



G.S. standard	h (mm)	Δ (kg/m)	G.S. certified	h (mm)	Δ (kg/m)	A (mm)	B (mm)	l (m)
TUBCS06	0,6	0,45	--	--	--	60	17	6
TUBCS10	0,6	0,63	TUBCS10C	0,8	0,84	100	15	6
TUBCS15	0,6	0,87	TUBCS15C	0,8	1,16	150	15	6
TUBCS20	0,6	1,10	TUBCS20C	0,8	1,47	200	15	6
TUBCS30	0,6	1,57	TUBCS30C	0,8	2,10	300	15	6
TUBCS40	0,6	2,04	TUBCS40C	0,8	2,73	400	15	6
TUBCS50	0,8	3,35	TUBCS50C	1,0	4,19	500	15	6
TUBCS60	0,8	3,98	TUBCS60C	1,0	4,98	600	15	6

Type:

METALLIC (galvanized steel DX51D + Z).

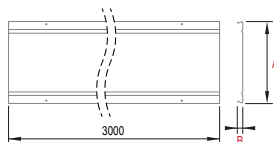
Tensile strength: 36 kg/mm².

Yield strength: 30 kg/mm².

Coating:

SENZIMIR GALVANISATION (G.S.) according to IEC 10346.

Minimum thickness of Zn: 15 μm.



G.C. standard	h (mm)	Δ (kg/m)	G.C. certified	h (mm)	Δ (kg/m)	A (mm)	B (mm)	l (m)
TUBCG06	0,6	0,52	--	--	--	60	17	6
TUBCG10	0,6	0,77	TUBCG10C	0,8	1,00	100	15	6
TUBCG15	0,6	1,01	TUBCG15C	0,8	1,34	150	15	6
TUBCG20	0,6	1,29	TUBCG20C	0,8	1,73	200	15	6
TUBCG30	0,6	1,88	TUBCG30C	0,8	2,50	300	15	6
TUBCG40	0,6	2,35	TUBCG40C	0,8	3,13	400	15	6
TUBCG50	0,8	3,85	TUBCG50C	1,0	4,82	500	15	6
TUBCG60	0,8	4,71	TUBCG60C	1,0	5,89	600	15	6

Type:

METALLIC (cold rolled steel DC01, IEC 10130).

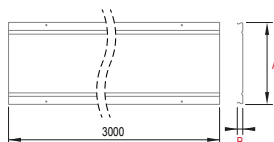
Tensile strength: 31 kg/mm².

Yield strength: 20 kg/mm².

Coating:

HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Minimum thickness of Zn: 70 μm.

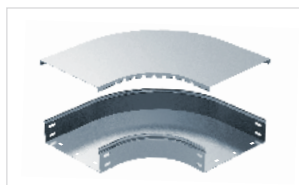


* UL certified: only with specific labeling. Should be required must explicitly specify in order.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461). The hot dip galvanized is a very effective protection against corrosion. Products with these finishes may have aesthetic differences (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.



cable tray branching items



CH9 / TCH9

Horizontal elbow 90° / Horizontal elbow 90° cover

Certified by AENOR according to the standard IEC/EN 61537

CH9

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)
CH9S0310	0,55	CH9G0310	0,60	100	1
CH9S0315	0,81	CH9G0315	0,89	150	1
CH9S0320	0,96	CH9G0320	1,06	200	1
CH9S0330	1,86	CH9G0330	2,05	300	1
CH9S0610	0,66	CH9G0610	0,73	100	1
CH9S0615	0,85	CH9G0615	0,93	150	1
CH9S0620	1,12	CH9G0620	1,24	200	1
CH9S0630	1,73	CH9G0630	1,91	300	1
CH9S0640	3,01	CH9G0640	3,31	400	1
CH9S0650	3,37	CH9G0650	3,70	500	1
CH9S0660	5,14	CH9G0660	5,65	600	1
CH9S0810	0,70	CH9G0810	0,76	100	1
CH9S0815	0,94	CH9G0815	1,04	150	1
CH9S0820	1,23	CH9G0820	1,35	200	1
CH9S0830	1,88	CH9G0830	2,06	300	1
CH9S0840	3,12	CH9G0840	3,43	400	1
CH9S0850	4,16	CH9G0850	4,58	500	1
CH9S0860	5,48	CH9G0860	6,02	600	1
CH9S1010	0,85	CH9G1010	0,94	100	1
CH9S1015	1,05	CH9G1015	1,15	150	1
CH9S1020	1,50	CH9G1020	1,65	200	1
CH9S1030	2,02	CH9G1030	2,22	300	1
CH9S1040	2,82	CH9G1040	3,10	400	1
CH9S1050	3,75	CH9G1050	4,12	500	1
CH9S1060	5,74	CH9G1060	6,31	600	1

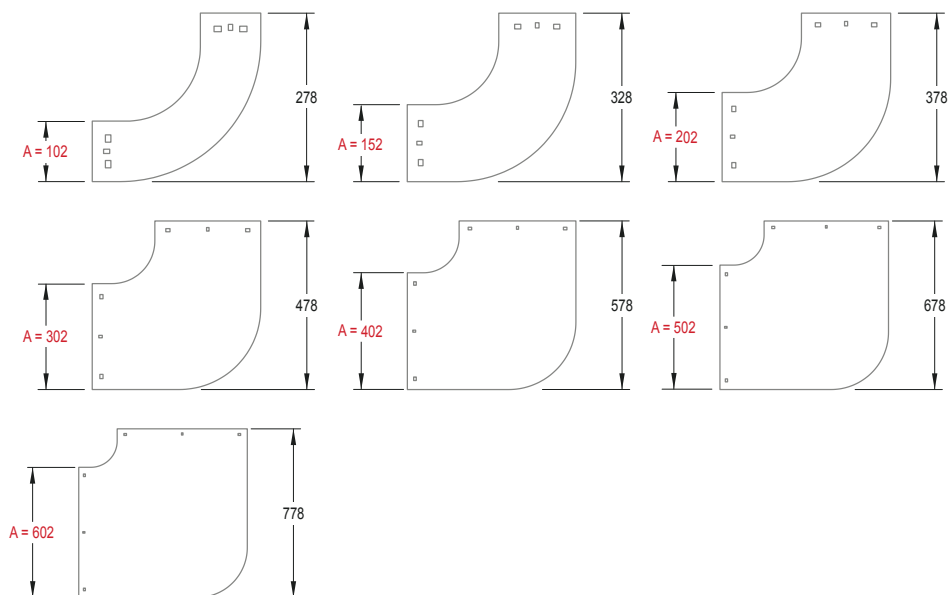
** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always higher than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.

cable tray branching items

TCH9

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TCH9S100	0,32	TCH9G100	0,35	100	1
TCH9S150	0,51	TCH9G150	0,56	150	1
TCH9S200	0,74	TCH9G200	0,82	200	1
TCH9S300	1,31	TCH9G300	1,44	300	1
TCH9S400	1,96	TCH9G400	2,15	400	1
TCH9S500	2,72	TCH9G500	3,00	500	1
TCH9S600	3,70	TCH9G600	4,07	600	1



Type:

CH9S / TCH9S: METALLIC (galvanised steel DX51D+Z).

CH9G / TCH9G: METALLIC (cold rolled steel DC01).

Coating:

CH9S / TCH9S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CH9G / TCH9G: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

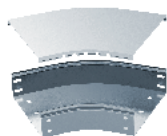
Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.



CH4 / TCH4

Horizontal elbow 45° / Horizontal elbow 45° cover
According to the standard IEC 61537

CH4

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)
CH4S0310	0,32	CH4G0310	0,35	100	1
CH4S0315	0,43	CH4G0315	0,48	150	1
CH4S0320	0,64	CH4G0320	0,71	200	1
CH4S0330	0,99	CH4G0330	1,09	300	1
CH4S0610	0,43	CH4G0610	0,48	100	1
CH4S0615	0,56	CH4G0615	0,62	150	1
CH4S0620	0,66	CH4G0620	0,72	200	1
CH4S0630	0,95	CH4G0630	1,04	300	1
CH4S0640	1,49	CH4G0640	1,64	400	1
CH4S0650	2,00	CH4G0650	2,20	500	1
CH4S0660	2,54	CH4G0660	2,79	600	1
CH4S0810	0,45	CH4G0810	0,50	100	1
CH4S0815	0,64	CH4G0815	0,70	150	1
CH4S0820	0,80	CH4G0820	0,88	200	1
CH4S0830	1,19	CH4G0830	1,31	300	1
CH4S0840	1,41	CH4G0840	1,55	400	1
CH4S0850	2,13	CH4G0850	2,34	500	1
CH4S0860	2,64	CH4G0860	2,91	600	1
CH4S1010	0,52	CH4G1010	0,57	100	1
CH4S1015	0,71	CH4G1015	0,78	150	1
CH4S1020	0,87	CH4G1020	0,95	200	1
CH4S1030	1,28	CH4G1030	1,41	300	1
CH4S1040	1,48	CH4G1040	1,63	400	1
CH4S1050	2,19	CH4G1050	2,41	500	1
CH4S1060	2,78	CH4G1060	3,06	600	1

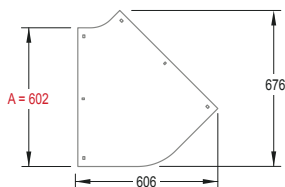
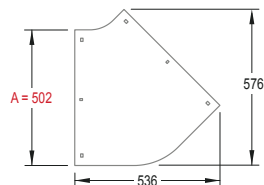
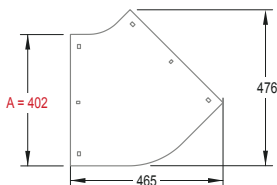
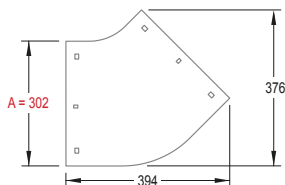
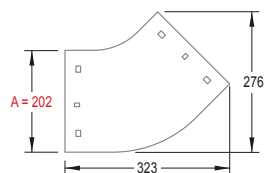
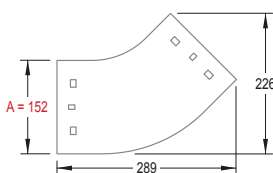
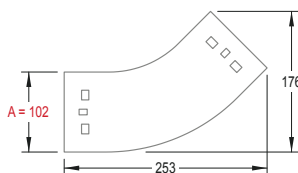
** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.

cable tray branching items

TCH4

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TCH4S100	0,21	TCH4G100	0,23	100	1
TCH4S150	0,31	TCH4G150	0,34	150	1
TCH4S200	0,52	TCH4G200	0,57	200	1
TCH4S300	0,69	TCH4G300	0,76	300	1
TCH4S400	1,24	TCH4G400	1,36	400	1
TCH4S500	1,40	TCH4G500	1,54	500	1
TCH4S600	2,23	TCH4G600	2,45	600	1



Type:

CH4S / TCH4S: METALLIC (galvanised steel DX51D+Z).

CH4G / TCH4G: METALLIC (cold rolled steel DC01).

Coating:

CH4S / TCH4S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CH4G / TCH4G: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.



CV9 / TCV9

Vertical concave elbow 90°

Vertical concave elbow 90° cover

According to the standard IEC 61537

CV9

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)	
CV9S0310	0,56	CV9G0310	0,61	100	1	TRAY 35
CV9S0315	0,70	CV9G0315	0,77	150	1	
CV9S0320	0,84	CV9G0320	0,92	200	1	
CV9S0330	1,13	CV9G0330	1,24	300	1	
CV9S0610	0,80	CV9G0610	0,88	100	1	TRAY 60
CV9S0615	0,96	CV9G0615	1,06	150	1	
CV9S0620	1,11	CV9G0620	1,22	200	1	
CV9S0630	1,43	CV9G0630	1,57	300	1	
CV9S0640	1,70	CV9G0640	1,87	400	1	
CV9S0650	2,01	CV9G0650	2,21	500	1	
CV9S0660	2,34	CV9G0660	2,57	600	1	
CV9S0810	0,97	CV9G0810	1,07	100	1	TRAY 80
CV9S0815	1,15	CV9G0815	1,26	150	1	
CV9S0820	1,30	CV9G0820	1,43	200	1	
CV9S0830	1,64	CV9G0830	1,80	300	1	
CV9S0840	1,97	CV9G0840	2,16	400	1	
CV9S0850	2,29	CV9G0850	2,52	500	1	
CV9S0860	2,63	CV9G0860	2,89	600	1	
CV9S1010	1,18	CV9G1010	1,29	100	1	TRAY 100
CV9S1015	1,35	CV9G1015	1,49	150	1	
CV9S1020	1,53	CV9G1020	1,68	200	1	
CV9S1030	1,88	CV9G1030	2,07	300	1	
CV9S1040	2,24	CV9G1040	2,47	400	1	
CV9S1050	2,60	CV9G1050	2,86	500	1	
CV9S1060	2,95	CV9G1060	3,24	600	1	

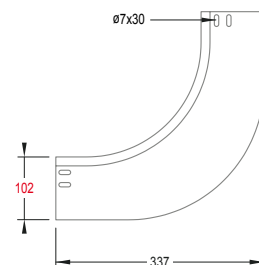
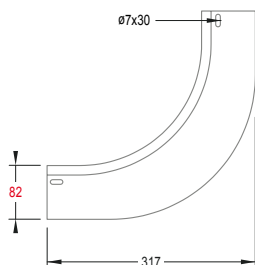
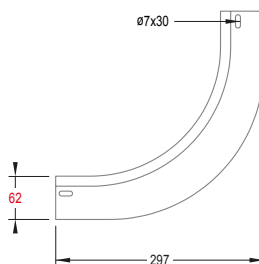
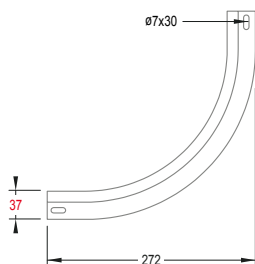
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cable tray branching items

TCV9

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TCV9S100	0,33	TCV9G100	0,36	100	1
TCV9S150	0,47	TCV9G150	0,51	150	1
TCV9S200	0,59	TCV9G200	0,64	200	1
TCV9S300	0,82	TCV9G300	0,90	300	1
TCV9S400	1,07	TCV9G400	1,17	400	1
TCV9S500	1,27	TCV9G500	1,40	500	1
TCV9S600	1,55	TCV9G600	1,70	600	1



Type:

CV9S / TCV9S: METALLIC (galvanised steel DX51D+Z).

CV9G / TCV9G: METALLIC (cold rolled steel DC01).

Coating:

CV9S / TCV9S: SENDZIMIR GALVANISATION (G.S.) according to standard IEC 10346.

CV9G / TCV9G: HOT DIP GALVANISED (G.C.) according to standard IEC ISO 1461.

Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

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CV4 / TCV4

Vertical concave elbow 45°

Vertical concave elbow 45° cover

According to the standard IEC 61537

CV4

G.S.	△ (kg/m)	G.C.	△ (kg/m)	A (mm)	■ (m)	
CV4S0310	0,34	CV4G0310	0,38	100	1	TRAY 35
CV4S0315	0,43	CV4G0315	0,47	150	1	
CV4S0320	0,51	CV4G0320	0,56	200	1	
CV4S0330	0,69	CV4G0330	0,76	300	1	
CV4S0610	0,45	CV4G0610	0,50	100	1	TRAY 60
CV4S0615	0,59	CV4G0615	0,65	150	1	
CV4S0620	0,63	CV4G0620	0,69	200	1	
CV4S0630	0,81	CV4G0630	0,89	300	1	
CV4S0640	1,05	CV4G0640	1,16	400	1	
CV4S0650	1,17	CV4G0650	1,29	500	1	
CV4S0660	1,36	CV4G0660	1,49	600	1	
CV4S0810	0,54	CV4G0810	0,59	100	1	TRAY 80
CV4S0815	0,64	CV4G0815	0,70	150	1	
CV4S0820	0,73	CV4G0820	0,80	200	1	
CV4S0830	0,92	CV4G0830	1,01	300	1	
CV4S0840	1,12	CV4G0840	1,23	400	1	
CV4S0850	1,31	CV4G0850	1,44	500	1	
CV4S0860	1,50	CV4G0860	1,65	600	1	
CV4S1010	0,64	CV4G1010	0,70	100	1	TRAY 100
CV4S1015	0,73	CV4G1015	0,80	150	1	
CV4S1020	0,84	CV4G1020	0,92	200	1	
CV4S1030	1,04	CV4G1030	1,15	300	1	
CV4S1040	1,23	CV4G1040	1,35	400	1	
CV4S1050	1,45	CV4G1050	1,59	500	1	
CV4S1060	1,64	CV4G1060	1,81	600	1	

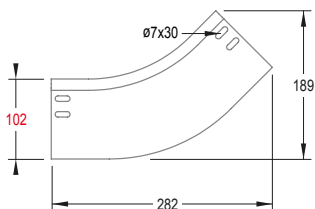
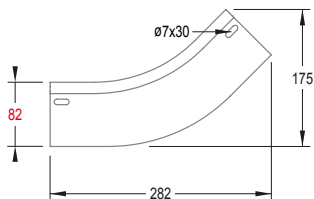
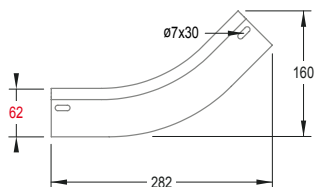
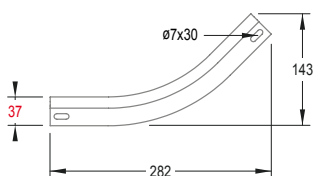
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cable tray branching items

TCV4

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TCV4S100	0,21	TCV4G100	0,23	100	1
TCV4S150	0,28	TCV4G150	0,30	150	1
TCV4S200	0,35	TCV4G200	0,39	200	1
TCV4S300	0,51	TCV4G300	0,56	300	1
TCV4S400	0,65	TCV4G400	0,71	400	1
TCV4S500	0,81	TCV4G500	0,89	500	1
TCV4S600	0,95	TCV4G600	1,04	600	1



Type:

CV4S / TCV4S: METALLIC (galvanised steel DX51D+Z).

CV4G / TCV4G: METALLIC (cold rolled steel DC01).

Coating:

CV4S / TCV4S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CV4G / TCV4G: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

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CX9

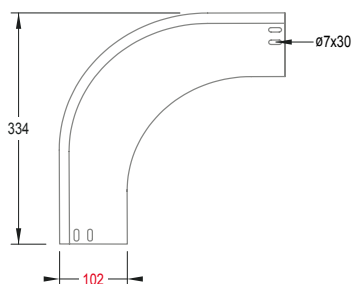
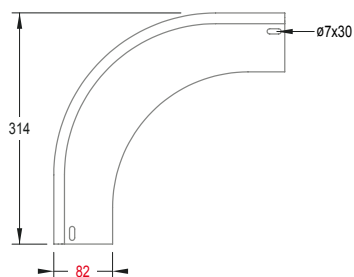
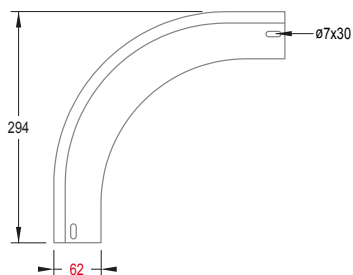
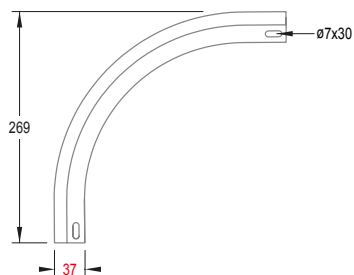
Vertical convex elbow 90°

According to the standard IEC 61537

CX9

G.S.	△ (kg/m)	G.C.	△ (kg/m)	A (mm)	≡ (m)	
CX9S0310	0,54	CX9G0310	0,59	100	1	TRAY 35
CX9S0315	0,66	CX9G0315	0,72	150	1	
CX9S0320	0,78	CX9G0320	0,86	200	1	
CX9S0330	0,65	CX9G0330	0,72	300	1	
CX9S0610	0,73	CX9G0610	0,80	100	1	TRAY 60
CX9S0615	0,85	CX9G0615	0,93	150	1	
CX9S0620	0,97	CX9G0620	1,07	200	1	
CX9S0630	1,21	CX9G0630	1,33	300	1	
CX9S0640	1,46	CX9G0640	1,61	400	1	
CX9S0650	1,71	CX9G0650	1,88	500	1	
CX9S0660	1,94	CX9G0660	2,14	600	1	
CX9S0810	0,87	CX9G0810	0,95	100	1	TRAY 80
CX9S0815	0,99	CX9G0815	1,09	150	1	
CX9S0820	1,12	CX9G0820	1,23	200	1	
CX9S0830	1,37	CX9G0830	1,50	300	1	
CX9S0840	1,63	CX9G0840	1,79	400	1	
CX9S0850	1,84	CX9G0850	2,03	500	1	
CX9S0860	2,08	CX9G0860	2,29	600	1	
CX9S1010	1,05	CX9G1010	1,15	100	1	TRAY 100
CX9S1015	1,16	CX9G1015	1,27	150	1	
CX9S1020	1,47	CX9G1020	1,61	200	1	
CX9S1030	1,53	CX9G1030	1,68	300	1	
CX9S1040	1,79	CX9G1040	1,97	400	1	
CX9S1050	2,01	CX9G1050	2,21	500	1	
CX9S1060	2,45	CX9G1060	2,70	600	1	

cable tray branching items



Type:

CX9S: METALLIC (galvanised steel DX51D+Z).

CX9G: METALLIC (cold rolled steel DC01).

Coating:

CX9S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CX9G: HOT DIP GALVANISED (G.C.) according to IEC 1461.

Visserie nécessaire:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.


TCX9

Vertical concave elbow 90° cover

According to the standard IEC 61537

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)	
TCX9S0310	0,35	TCX9G0310	0,39	100	1	TRAY 35
TCX9S0315	0,52	TCX9G0315	0,57	150	1	
TCX9S0320	0,67	TCX9G0320	0,74	200	1	
TCX9S0330	0,97	TCX9G0330	1,07	300	1	
TCX9S0610	0,44	TCX9G0610	0,48	100	1	TRAY 60
TCX9S0615	0,59	TCX9G0615	0,65	150	1	
TCX9S0620	0,76	TCX9G0620	0,83	200	1	
TCX9S0630	1,05	TCX9G0630	1,16	300	1	
TCX9S0640	1,37	TCX9G0640	1,51	400	1	TRAY 80
TCX9S0650	1,73	TCX9G0650	1,90	500	1	
TCX9S0660	2,04	TCX9G0660	2,24	600	1	
TCX9S0810	0,46	TCX9G0810	0,50	100	1	
TCX9S0815	0,65	TCX9G0815	0,72	150	1	TRAY 100
TCX9S0820	0,81	TCX9G0820	0,89	200	1	
TCX9S0830	1,15	TCX9G0830	1,27	300	1	
TCX9S0840	1,49	TCX9G0840	1,64	400	1	
TCX9S0850	1,81	TCX9G0850	1,99	500	1	TRAY 100
TCX9S0860	2,16	TCX9G0860	2,38	600	1	
TCX9S1010	0,50	TCX9G1010	0,55	100	1	
TCX9S1015	0,69	TCX9G1015	0,76	150	1	
TCX9S1020	0,87	TCX9G1020	0,95	200	1	TRAY 100
TCX9S1030	1,22	TCX9G1030	1,35	300	1	
TCX9S1040	1,58	TCX9G1040	1,74	400	1	
TCX9S1050	1,96	TCX9G1050	2,16	500	1	
TCX9S1060	2,29	TCX9G1060	2,52	600	1	

Type:

TCX9S: METALLIC (galvanised steel DX51D+Z).

TCX9G: METALLIC (cold rolled steel DC01).

Coating:

TCX9S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

TCX9G: HOT DIP GALVANISED (G.C.) according to IEC 1461.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.

cable tray branching items



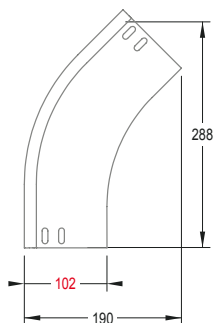
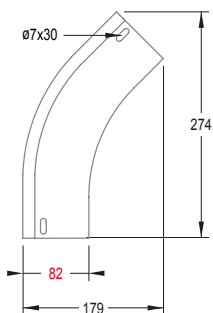
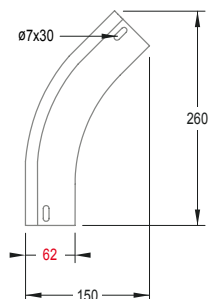
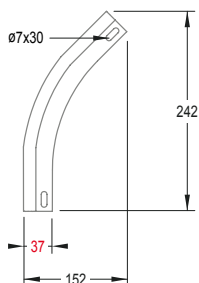
CX4

Vertical concave elbow 45°

According to the standard IEC 61537

CX4

G.S.	△ (kg/m)	G.C.	△ (kg/m)	A (mm)	≡ (m)	
CX4S0310	0,32	CX4G0310	0,36	100	1	TRAY 35
CX4S0315	0,40	CX4G0315	0,44	150	1	
CX4S0320	0,49	CX4G0320	0,54	200	1	
CX4S0330	0,63	CX4G0330	0,69	300	1	
CX4S0610	0,48	CX4G0610	0,53	100	1	TRAY 60
CX4S0615	0,49	CX4G0615	0,54	150	1	
CX4S0620	0,57	CX4G0620	0,63	200	1	
CX4S0630	0,78	CX4G0630	0,86	300	1	
CX4S0640	0,87	CX4G0640	0,96	400	1	
CX4S0650	1,09	CX4G0650	1,20	500	1	
CX4S0660	1,20	CX4G0660	1,32	600	1	
CX4S0810	0,50	CX4G0810	0,55	100	1	TRAY 80
CX4S0815	0,57	CX4G0815	0,63	150	1	
CX4S0820	0,65	CX4G0820	0,71	200	1	
CX4S0830	0,80	CX4G0830	0,88	300	1	
CX4S0840	0,95	CX4G0840	1,05	400	1	
CX4S0850	1,19	CX4G0850	1,31	500	1	
CX4S0860	1,35	CX4G0860	1,48	600	1	
CX4S1010	0,58	CX4G1010	0,63	100	1	TRAY 100
CX4S1015	0,66	CX4G1015	0,72	150	1	
CX4S1020	0,73	CX4G1020	0,80	200	1	
CX4S1030	0,88	CX4G1030	0,97	300	1	
CX4S1040	1,03	CX4G1040	1,14	400	1	
CX4S1050	1,11	CX4G1050	1,22	500	1	
CX4S1060	1,26	CX4G1060	1,39	600	1	



Type:

CX4S: METALLIC (galvanised steel DX51D+Z).

CX4G: METALLIC (cold rolled steel DC01).

Coating:

CX4S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CX4G: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

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cable tray branching items



TCX4

Vertical convex elbow 45° cover

According to the standard IEC 61537

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)	
TCX4S0310	0,23	TCX4G0310	0,25	100	1	TRAY 35
TCX4S0315	0,32	TCX4G0315	0,36	150	1	
TCX4S0320	0,41	TCX4G0320	0,45	200	1	
TCX4S0330	0,59	TCX4G0330	0,64	300	1	
TCX4S0610	0,26	TCX4G0610	0,29	100	1	TRAY 60
TCX4S0615	0,35	TCX4G0615	0,38	150	1	
TCX4S0620	0,44	TCX4G0620	0,48	200	1	
TCX4S0630	0,61	TCX4G0630	0,67	300	1	
TCX4S0640	0,80	TCX4G0640	0,88	400	1	
TCX4S0650	0,98	TCX4G0650	1,08	500	1	
TCX4S0660	1,17	TCX4G0660	1,28	600	1	TRAY 80
TCX4S0810	0,28	TCX4G0810	0,30	100	1	
TCX4S0815	0,37	TCX4G0815	0,41	150	1	
TCX4S0820	0,47	TCX4G0820	0,51	200	1	
TCX4S0830	0,67	TCX4G0830	0,73	300	1	
TCX4S0840	0,85	TCX4G0840	0,93	400	1	
TCX4S0850	1,11	TCX4G0850	1,22	500	1	TRAY 100
TCX4S0860	1,30	TCX4G0860	1,42	600	1	
TCX4S1010	0,29	TCX4G1010	0,32	100	1	
TCX4S1015	0,39	TCX4G1015	0,42	150	1	
TCX4S1020	0,50	TCX4G1020	0,55	200	1	
TCX4S1030	0,69	TCX4G1030	0,76	300	1	
TCX4S1040	0,90	TCX4G1040	0,99	400	1	
TCX4S1050	1,05	TCX4G1050	1,16	500	1	
TCX4S1060	1,26	TCX4G1060	1,38	600	1	

Type:

TCX4S: METALLIC (galvanised steel DX51D+Z).

TCX4G: METALLIC (cold rolled steel DC01).

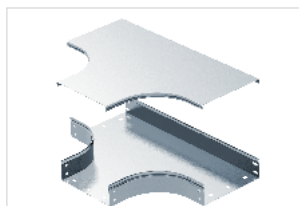
Coating:

TCX4S: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

TCX4G: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

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DHT / TDHT

“T” junction / “T” junction cover

Certified by AENOR according to the standard IEC 61537

DHT

G.S.	△ (kg/m)	G.C.	△ (kg/m)	A (mm)	≡ (m)	
DHTS0310	0,88	DHTG0310	0,97	100	1	TRAY 35
DHTS0315	1,21	DHTG0315	1,33	150	1	
DHTS0320	1,59	DHTG0320	1,75	200	1	
DHTS0330	2,41	DHTG0330	2,65	300	1	
DHTS0610	0,94	DHTG0610	1,04	100	1	TRAY 60
DHTS0615	1,13	DHTG0615	1,24	150	1	
DHTS0620	1,53	DHTG0620	1,69	200	1	
DHTS0630	2,70	DHTG0630	2,97	300	1	
DHTS0640	3,03	DHTG0640	3,33	400	1	
DHTS0650	4,69	DHTG0650	5,16	500	1	
DHTS0660	6,13	DHTG0660	6,74	600	1	
DHTS0810	1,18	DHTG0810	1,29	100	1	TRAY 80
DHTS0815	1,36	DHTG0815	1,50	150	1	
DHTS0820	1,66	DHTG0820	1,82	200	1	
DHTS0830	2,39	DHTG0830	2,63	300	1	
DHTS0840	3,21	DHTG0840	3,53	400	1	
DHTS0850	4,44	DHTG0850	4,89	500	1	
DHTS0860	5,57	DHTG0860	6,13	600	1	
DHTS1010	1,23	DHTG1010	1,35	100	1	TRAY 100
DHTS1015	1,51	DHTG1015	1,66	150	1	
DHTS1020	1,81	DHTG1020	1,99	200	1	
DHTS1030	2,91	DHTG1030	3,20	300	1	
DHTS1040	3,39	DHTG1040	3,72	400	1	
DHTS1050	5,13	DHTG1050	5,64	500	1	
DHTS1060	6,51	DHTG1060	7,16	600	1	

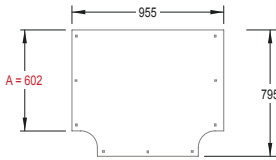
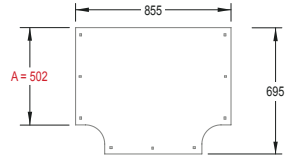
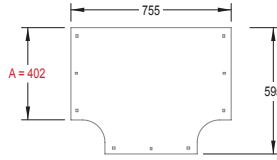
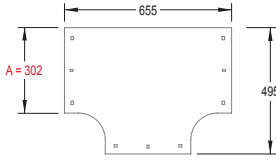
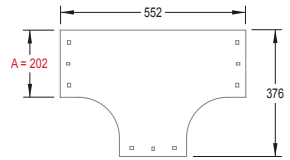
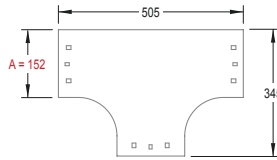
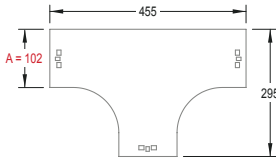
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cable tray branching items

TDHT

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TDHTS100	0,55	TDHTG100	0,60	100	1
TDHTS150	0,79	TDHTG150	0,87	150	1
TDHTS200	1,31	TDHTG200	1,44	200	1
TDHTS300	2,12	TDHTG300	2,33	300	1
TDHTS400	2,56	TDHTG400	2,81	400	1
TDHTS500	4,19	TDHTG500	4,61	500	1
TDHTS600	5,41	TDHTG600	5,95	600	1



Type:

DHTS / TDHTS: METALLIC (galvanised steel DX51D+Z).

DHTG / TDHTG: METALLIC (cold rolled steel DC01).

Coating:

DHTS / TDHTS: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

DHTG / TDHTG: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

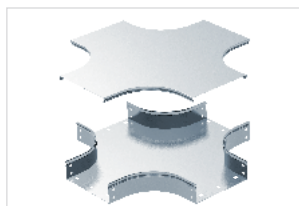
Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

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CRC / TCRC
Cross junction / Cross junction cover
According to the standard IEC 61537

CRC

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	≡ (m)	
CRCS0310	1,15	CRCG0310	1,26	100	1	TRAY 35
CRCS0315	1,52	CRCG0315	1,67	150	1	
CRCS0320	1,89	CRCG0320	2,07	200	1	
CRCS0330	2,78	CRCG0330	3,06	300	1	
CRCS0610	1,16	CRCG0610	1,28	100	1	TRAY 60
CRCS0615	1,67	CRCG0615	1,84	150	1	
CRCS0620	1,79	CRCG0620	1,96	200	1	
CRCS0630	3,00	CRCG0630	3,29	300	1	
CRCS0640	4,05	CRCG0640	4,46	400	1	
CRCS0650	5,26	CRCG0650	5,79	500	1	
CRCS0660	6,52	CRCG0660	7,17	600	1	
CRCS0810	1,45	CRCG0810	1,60	100	1	TRAY 80
CRCS0815	1,84	CRCG0815	2,03	150	1	
CRCS0820	2,21	CRCG0820	2,43	200	1	
CRCS0830	3,17	CRCG0830	3,49	300	1	
CRCS0840	4,26	CRCG0840	4,69	400	1	
CRCS0850	5,52	CRCG0850	6,07	500	1	
CRCS0860	7,84	CRCG0860	8,62	600	1	
CRCS1010	1,60	CRCG1010	1,76	100	1	TRAY 100
CRCS1015	1,99	CRCG1015	2,19	150	1	
CRCS1020	2,39	CRCG1020	2,63	200	1	
CRCS1030	3,37	CRCG1030	3,70	300	1	
CRCS1040	4,39	CRCG1040	4,83	400	1	
CRCS1050	5,58	CRCG1050	6,14	500	1	
CRCS1060	7,93	CRCG1060	8,73	600	1	

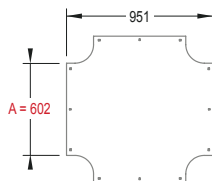
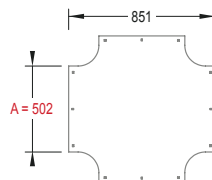
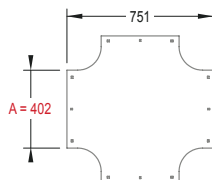
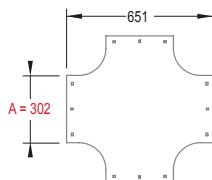
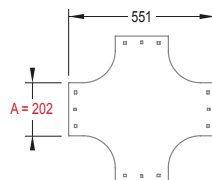
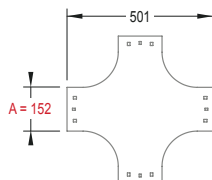
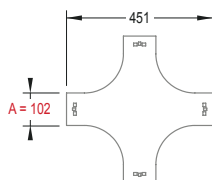
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cable tray branching items

TCRC

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TCRCS100	0,89	TCRCG100	0,98	100	1
TCRCS150	1,27	TCRCG150	1,39	150	1
TCRCS200	1,68	TCRCG200	1,85	200	1
TCRCS300	2,65	TCRCG300	2,91	300	1
TCRCS400	3,00	TCRCG400	3,30	400	1
TCRCS500	3,98	TCRCG500	4,38	500	1
TCRCS600	5,13	TCRCG600	5,64	600	1



Type:

CRCS / TCRCS: METALLIC (galvanised steel DX51D+Z).

CRCG / TCRCG: METALLIC (cold rolled steel DC01).

Coating:

CRCS / TCRCS: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

CRCG / TCRCG: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

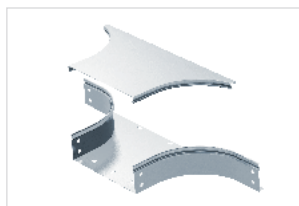
Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

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DC / TDC
Tray junction / Tray junction cover
According to the standard IEC 61537

CRC

G.S.	△ (kg/m)	G.C.	△ (kg/m)	A (mm)	≡ (m)	
DCS0310	0,42	DCG0310	0,46	100	1	TRAY 35
DCS0315	0,48	DCG0315	0,53	150	1	
DCS0320	0,54	DCG0320	0,60	200	1	
DCS0330	0,66	DCG0330	0,73	300	1	
DCS0610	0,50	DCG0610	0,55	100	1	
DCS0615	0,56	DCG0615	0,62	150	1	TRAY 60
DCS0620	0,62	DCG0620	0,69	200	1	
DCS0630	0,75	DCG0630	0,82	300	1	
DCS0640	0,86	DCG0640	0,95	400	1	
DCS0650	0,99	DCG0650	1,08	500	1	
DCS0660	1,13	DCG0660	1,24	600	1	
DCS0810	0,58	DCG0810	0,64	100	1	TRAY 80
DCS0815	0,64	DCG0815	0,70	150	1	
DCS0820	0,70	DCG0820	0,77	200	1	
DCS0830	0,82	DCG0830	0,90	300	1	
DCS0840	0,94	DCG0840	1,03	400	1	
DCS0850	1,06	DCG0850	1,17	500	1	
DCS0860	1,20	DCG0860	1,32	600	1	
DCS1010	0,66	DCG1010	0,73	100	1	TRAY 100
DCS1015	0,72	DCG1015	0,79	150	1	
DCS1020	0,78	DCG1020	0,86	200	1	
DCS1030	0,90	DCG1030	0,99	300	1	
DCS1040	1,02	DCG1040	1,12	400	1	
DCS1050	1,14	DCG1050	1,26	500	1	
DCS1060	1,28	DCG1060	1,41	600	1	

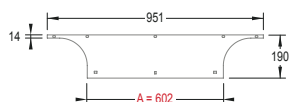
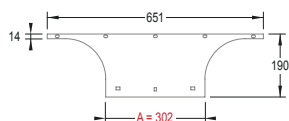
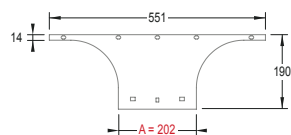
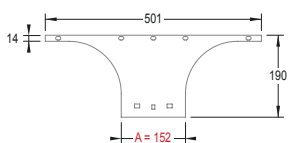
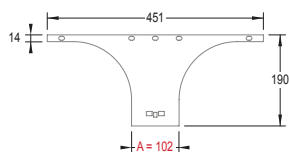
** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.

cable tray branching items

TDC

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	 (m)
TDCS100	0,22	TDCG100	0,24	100	1
TDCS150	0,28	TDCG150	0,30	150	1
TDCS200	0,34	TDCG200	0,37	200	1
TDCS300	0,46	TDCG300	0,50	300	1
TDCS400	0,58	TDCG400	0,64	400	1
TDCS500	0,70	TDCG500	0,76	500	1
TDCS600	0,81	TDCG600	0,90	600	1



Type:

DCS / TDCS: METALLIC (galvanised steel DX51D+Z).

DCG / TDCG: METALLIC (cold rolled steel DC01).

Coating:

DCS / TDCS: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

DCG / TDCG: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

Fasteners required:

G.S.: minimum 4x CTCZ612.

G.C.: minimum 4x CTCG612.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.



TEC

Tray end cover

According to the standard IEC 61537

G.S.	Δ (kg/m)	G.C.	Δ (kg/m)	A (mm)	⌈ (m)	
TECS0310	0,03	TECG0310	0,04	100	1	TRAY 35
TECS0315	0,04	TECG0315	0,05	150	1	
TECS0320	0,06	TECG0320	0,06	200	1	
TECS0330	0,08	TECG0330	0,08	300	1	
TECS0610	0,06	TECG0610	0,06	100	1	TRAY 60
TECS0615	0,08	TECG0615	0,09	150	1	
TECS0620	0,11	TECG0620	0,12	200	1	
TECS0630	0,15	TECG0630	0,17	300	1	
TECS0640	0,20	TECG0640	0,22	400	1	
TECS0650	0,25	TECG0650	0,27	500	1	
TECS0660	0,30	TECG0660	0,33	600	1	TRAY 80
TECS0810	0,06	TECG0810	0,07	100	1	
TECS0815	0,08	TECG0815	0,08	150	1	
TECS0820	0,11	TECG0820	0,12	200	1	
TECS0830	0,15	TECG0830	0,17	300	1	
TECS0840	0,19	TECG0840	0,21	400	1	
TECS0850	0,24	TECG0850	0,26	500	1	
TECS0860	0,27	TECG0860	0,29	600	1	
TECS1010	0,10	TECG1010	0,11	100	1	TRAY 100
TECS1015	0,13	TECG1015	0,15	150	1	
TECS1020	0,17	TECG1020	0,19	200	1	
TECS1030	0,24	TECG1030	0,27	300	1	
TECS1040	0,31	TECG1040	0,35	400	1	
TECS1050	0,39	TECG1050	0,43	500	1	
TECS1060	0,46	TECG1060	0,50	600	1	

Type:

TECS: METALLIC (galvanised steel DX51D+Z).

TECG: METALLIC (cold rolled steel DC01).

Coating:

TECS: SENDZIMIR GALVANISATION (G.S.) according to IEC 10346.

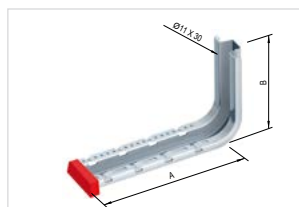
TECG: HOT DIP GALVANISED (G.C.) according to IEC ISO 1461.

** The zinc weight of hot-dip galvanized materials is approximate and, in practice, it may vary slightly because the zinc coating is variable (always greater than the minimum and average values defined by IEC 1461).

Hot dip galvanized is a very effective protection against corrosion. Products with these finishes may differ aesthetic (color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the product quality and coating will be affected.



supports and accessories



SOM

Omega multifunction support

According to the standard IEC/EN 61537



G.S.	A.R. C8	Δ (g/uni)	A (mm)	B (mm)	⏏ (mm)	⏏ (uni.)
SOMS10	SOMA10	340	170	160	1,5	5
SOMS15	SOMA15	407	220	160	1,5	5
SOMS20	SOMA20	450	270	160	1,5	5
SOMS30	SOMA30	582	370	165	1,5	5
SOMS40	SOMA40	720	470	175	1,8	5

Protective cap included and not pre-assembled.



SOU

"U" omega multifunction support

According to the standard IEC/EN 61537.



G.S.	A.R. C8	Δ (g/uni)	A (mm)	⏏ (mm)	⏏ (N/m)	⏏ (uni.)
SOUMS10	SOUA10	550	170	1,5	491	4
SOUMS15	SOUA15	628	220	1,5	706	4
SOUMS20	SOUA20	683	270	1,5	573	4
SOUMS30	SOUA30	824	370	1,5	428	4
SOUMS40	SOUA40	1092	470	1,8	385	4

Advantages (see next page):

- The reverse omega system rests directly on the wall, which prevents damage to the area anchor (1).
- For fixing cable trays: fast, simple and secure fixing, without the need for bolt (2).
- For sheet metal cable trays: direct fixing with self-tapping screw, without nut (3).

New AR finish:

- Available with the new AR finish (high corrosion resistance).
- More efficient than hot-dip galvanized.
- Corrosion resistance: **Class 8**.

supports and accessories



Advantages of the new multifunctional omega support system

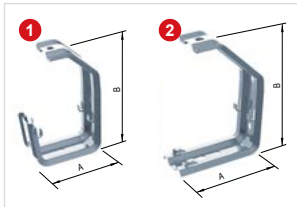


SSTR

Technical floor support for mesh cable tray



Non metallic	Δ (g/uni)	⌒ (uni.)
SSTR	18	50



SLPT

Light support for walls and roofs



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	A (mm)	B (mm)	⌒ (mm)	⌒ (uni.)
1 SLPTS06	85	SLPTG06	88	75	75	1,0	10
2 SLPTS10	93	SLPTG10	97	100	100	1,0	10

- 1** Valid for 60x60 mesh cable tray.
- 2** Valid for 60x100 mesh cable tray.



CE



SRA

Auxiliar reinforcement bracket

G.S.	G.C.	 (uni.)
SRAS40	SRAG40	10
SRAS50	SRAG50	10
SRAS60	SRAG60	10



CE

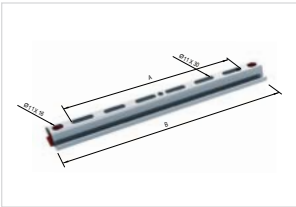
STM



Cross support bracket mounting hole

G.S.	 (g/uni.)	A.R. 	 (g/uni.)	A (mm)	B (mm)	 (mm)	 (uni.)
STMS10	185	STMA10	185	100	150	1,5	10
STMS15	296	STMA15	296	150	200	1,5	10
STMS20	359	STMA20	359	200	250	1,5	10
STMS30	444	STMA30	444	300	350	1,5	10
STMS40	566	STMA40	566	400	450	1,5	10
STMS50	755	STMA50	755	500	550	1,5	10
STMS60	817	STMA60	817	600	650	1,5	10

supports and accessories



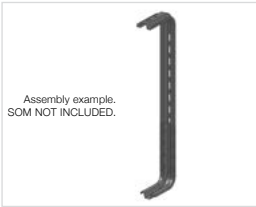


STC

 Cross bracket



G.S.	⚠ (g/uni.)	G.C.	⚠ (g/uni)	A (mm)	B (mm)	⏏ (mm)	📏 (uni.)
STCS10	189	STCG10	191	100	150	2,0	10
STCS15	302	STCG15	305	150	200	2,0	10
STCS20	366	STCG20	382	200	250	2,0	10
STCS30	453	STCG30	461	300	350	2,0	10
STCS40	578	STCG40	593	400	450	2,0	10
STCS50	770	STCG50	719	500	550	2,0	10
STCS60	834	STCG60	854	600	650	2,0	10





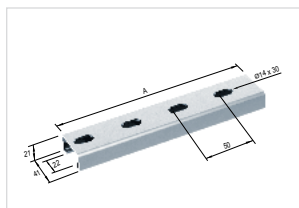
SOPM

 Pendular suspension omega
 multifunction bracket



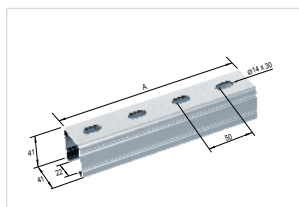
G.S.	⚠ (g/uni.)	A.R. 	⚠ (g/uni)	A (mm)	B (mm)	⏏ (mm)	📏 (uni.)
SOPMS50	764	SOPMA50	794	500	550	1,8	5
SOPMS60	893	SOPMA60	893	600	650	1,8	5

Fasteners required:
 2 CTO (pg. 153)



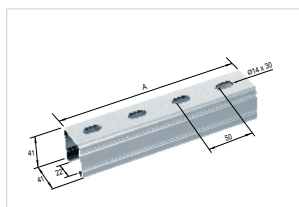
CE
R4121
41x21 Rail

G.S.	△ (g/m.)	G.C.	△ (g/m.)	A (mm)	⌒ (mm)	≡ (m.)
R4121S30	1046	R4121G30	1130	3000	1,5	6



CE
R4141
41x41 Rail

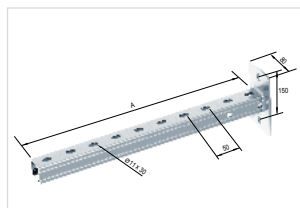
G.S.	△ (g/m.)	G.C.	△ (g/m.)	A (mm)	⌒ (mm)	≡ (m.)
R4141S30	1457	R4141G30	1574	3000	1,5	6



CE
RR4141
41x41 Reinforced rail

G.S.	△ (g/m.)	G.C.	△ (g/m.)	A (mm)	⌒ (mm)	≡ (m.)
RR4141S30	2429	RR4141G30	2623	3000	2,5	6

supports and accessories



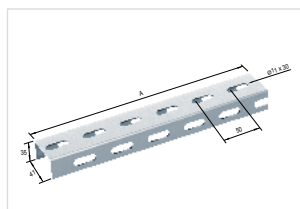
CE

SR41

41X41 Rail support



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni.)	A (mm)	⏏ (mm)	📦 (uni.)
SR41Z05	1437	SR41G05	1437	500	2,0	4
SR41Z10	2446	SR41G10	2446	1000	2,0	4
SR41Z20	4403	SR41G20	4755	2000	2,0	2



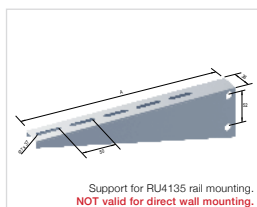
CE

RU4135

41X35 "U" Rail



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni.)	A (mm)	⏏ (mm)	📦 (uni.)
RU4135S05	672	RU4135G05	725	500	2,0	8
RU4135S10	1338	RU4135G10	1445	1000	2,0	4
RU4135S20	2615	RU4135G20	2824	1500	2,0	2



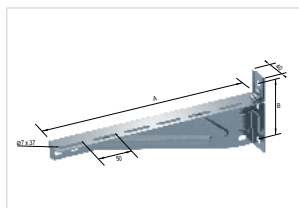
CE

SRU

"U" Rail angle bracket



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni.)	A (mm)	⏏ (mm)	📦 (uni.)
SRUS10	220	SRUG10	237	150	1,5	5
SRUS15	293	SRUG15	316	200	1,5	5
SRUS20	364	SRUG20	393	250	1,5	5
SRUS30	509	SRUG30	549	350	1,5	5

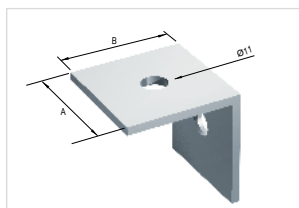


ESCR

Reinforced support



G.S.	△ (g/uni.)	G.C.	△ (g/uni.)	A.R. C8	△ (g/uni.)	A (mm)	B (mm)	⌋ (mm)	⌋ (uni.)
ESCRS10	241	ESCRG10	259	ESCRA10	241	125	96	2,0	5
ESCRS15	316	ESCRG15	322	ESCRA15	316	175	96	2,0	5
ESCRS20	389	ESCRG20	395	ESCRA20	389	225	96	2,0	5
ESCRS30	536	ESCRG30	553	ESCRA30	536	325	96	2,0	5
ESCRS40	898	ESCRG40	931	ESCRA40	898	425	155	2,0	5
ESCRS50	1123	ESCRG50	1156	ESCRA50	1123	525	155	2,0	5
ESCRS60	1326	ESCRG60	1329	ESCRA60	1326	625	155	2,0	5



UR41

41 Rail union



G.S.	G.C.	A (mm)	B (mm)	⌋ (mm)	⌋ (uni.)
UR41S	EUR41G	30	40	3,0	10

supports and accessories



CE

SAV

Variable angle support



This new system, patented by AISCAN, provides a large load capacity with the benefit of being able to adjust the support angle quickly, easily and conveniently. This is the perfect support for large installations with sloping surfaces, such as tunnels.

Fasteners required:

1 TSV41 (pg. 155)

+ 2 CSV (pg. 154) by support.

1 SAVR

Variable angle support rail

G.S.	△ (g/uni.)	G.C.	△ (g/uni.)	⌞ (mm)	≡ (uni.)
SAVRS200	302	SAVRG200	330	2,0	5
SAVRS550	824	SAVRG550	890	2,0	5

2 SAVM

Variable angle support console (90°-115°)

G.S.	△ (g/uni.)	G.C.	△ (g/uni.)	⌞ (mm)	≡ (uni.)
SAVMS10	222	SAVMG10	240	1,5	5
SAVMS20	369	SAVMG20	398	1,5	5
SAVMS30	520	SAVMG30	562	1,5	5

3 SAVMM

Oversized variable angle support console (115°-140°)

G.S.	△ (g/uni.)	G.C.	△ (g/uni.)	⌞ (mm)	≡ (uni.)
SAVMS10	229	SAVMMG10	247	1,5	5
SAVMS20	373	SAVMMG20	403	1,5	5
SAVMS30	531	SAVMMG30	573	1,5	5



BSPD21

21X41 Rail double suspension base support

E.Z.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
BSPD21Z	670	BSPD21G	729	3 / 5	4

Fasteners required:

1 TSV41 (pg. 155).



BSPS41

41X41 Rail simple suspension base support

E.Z.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
BSPS41Z	670	BSPS41G	729	3 / 5	4

Fasteners required:

1 TSV41 (pg. 155).



BSPD41

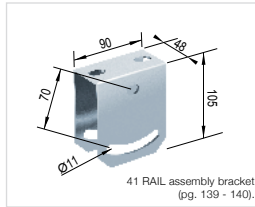
41X41 Rail double suspension base support

E.Z.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
BSPD41Z	1040	BSPD41G	1144	3 / 5	4

Fasteners required:

1 TSV41 (pg. 155).

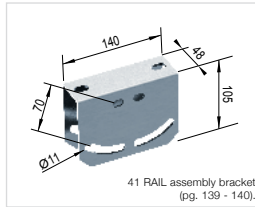
supports and accessories



CE  
SP41
 41 Suspension Bracket

G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SP41S	734	SP41G	800	3,0	5

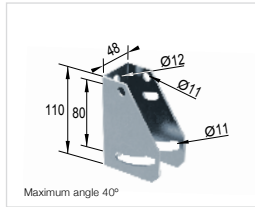
Fasteners required:
 1 TSV41 (pg. 151).



CE  
SPD41
 41 Double suspension head

G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SPD41S	759	SPD41G	820	3,0	5

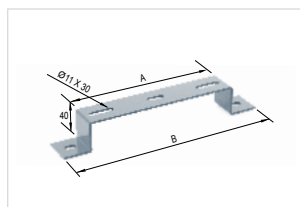
Fasteners required:
 2 TSV41 (pg. 151).



CE  
SOS
 Angle bracket swing support

G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
S0SS	417	S0SG	417	3,0	5

Fasteners required:
 1 TSOS (pg. 154).

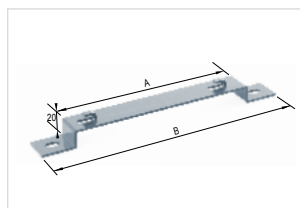


SPSC

Wall and floor spacing support mounting hole



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni.)	A (mm)	B (mm)	Δ (mm)	Δ (uni.)
SPSCS10	104	SPSCG10	111	100	170	2,0	10
SPSCS15	133	SPSCG15	142	150	220	2,0	10
SPSCS20	162	SPSCG20	172	200	270	2,0	10
SPSCS30	212	SPSCG30	234	300	370	2,0	10
SPSCS40	279	SPSCG40	321	400	470	2,0	10
SPSCS50	327	SPSCG50	353	500	570	2,0	10
SPSCS60	384	SPSCG60	415	600	670	2,0	10



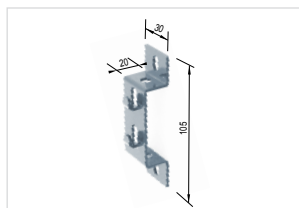
SPSL

Wall and floor spacing bracket tab



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni.)	A (mm)	B (mm)	Δ (mm)	Δ (uni.)
SPSLS10	164	SPSLG10	178	100	170	2,0	10
SPSLS15	198	SPSLG15	203	150	220	2,0	10
SPSLS20	234	SPSLG20	260	200	270	2,0	10
SPSLS30	308	SPSLG30	308	300	370	2,0	10
SPSLS40	379	SPSLG40	410	400	470	2,0	10
SPSLS50	445	SPSLG50	479	500	570	2,0	10
SPSLS60	557	SPSLG60	553	600	670	2,0	10

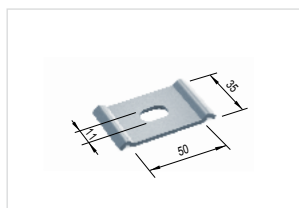
supports and accessories



SL 60
60 Side support



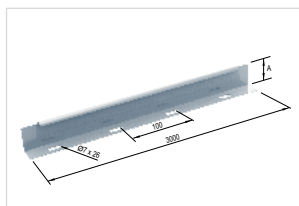
G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SL60S	69	SL60G	69	2,0	10



SCB
Mesh cable tray central suspension



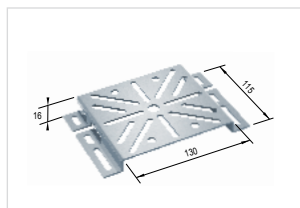
G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SCBS	48	SCBG	42	2,5	20



TSC
Divider wall mounting hole



G.S.	 (g/uni.)	G.C.	 (g/uni.)	A (mm)	 (mm)	 (uni.)
TSCS50	175	TSCG50	187	45	0,7	18
TSCS65	205	TSCG65	220	65	0,7	18
TSCS85	316	TSCG85	337	85	0,7	18



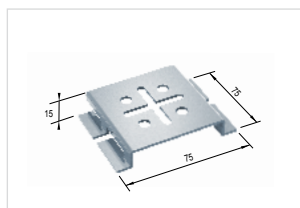
CE

SCG

Large box support



G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SCGS	267	SCGG	282	2,0	5



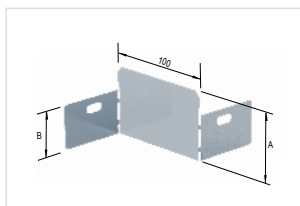
CE

SCU

Universal box support



G.S.	 (g/uni.)	G.C.	 (g/uni.)	 (mm)	 (uni.)
SCUS	114	SCUG	119	2,0	10



CE

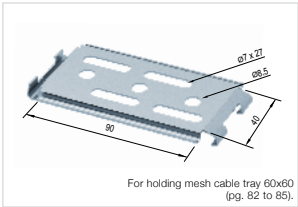
RAB

Tray width reducer



G.S.	 (g/uni.)	G.C.	 (g/uni.)	A (mm)	B (mm)	 (mm)	 (uni.)
RABS310	42	RABG310	49	35	15	0,8	10
RABS610	54	RABG610	61	60	40	0,8	10
RABS810	89	RABG810	93	80	60	0,8	10
RABS1010	117	RABG1010	121	100	80	0,8	10

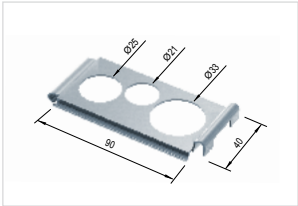
supports and accessories



CE
BT
Transversal base



G.S.	 (g/uni.)	G.C.	 (g/uni)	 (mm)	 (uni.)
BTS	59	BTG	68	1,0	5



CE
STB
Tube outlet for mesh cable tray



G.S.	 (g/uni.)	G.C.	 (g/uni)	 (mm)	 (uni.)
STBS	46	STBG	54	1,0	10





connectors and fasteners items



CUB
Mesh cable tray
fasteners assembly system

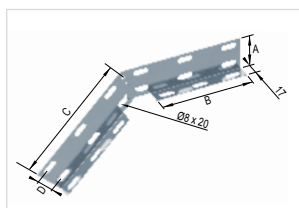
E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni)	INOX.	Δ (g/uni)		 (uni.)
CUBZ	25	CUBG	25	CUBI	25	M6	100

CUBI served in packaging of 50 units.



UBR
Plate union for mesh cable tray

G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	 (mm)	 (uni.)
UBRS	16	UBRG	18	0,8	20



UBAV
Vertical articulated union for cable tray

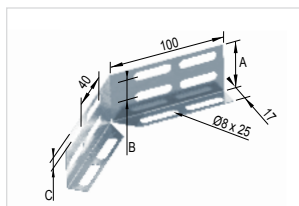
G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	A (mm)	B (mm)	C (mm)	D (mm)	 (mm)	 (uni.)
UBAVS035	31	UBAVG035	34	18	90	100	*	0,8	4
UBAVS060	98	UBAVG060	105	43	123	160	25	0,8	4
UBAVS080	132	UBAVG080	139	64	103	160	45	0,8	4
UBAVS100	175	UBAVG100	180	84	85	160	45	0,8	4

* Single mounting hole line.

Fasteners required:

1 CTCZ612 (pg. 153) NOT INCLUDED.

connectors and fasteners items



CE

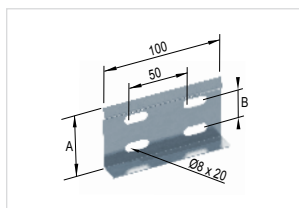
UBL

Side union for cable tray



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	A (mm)	B (mm)	C (mm)	⌞ (mm)	⌚ (uni.)
UBLS035	29	UBLG035	31	18	*	8	0,8	4
UBLS060	54	UBLG060	56	43	25	8	0,8	4
UBLS080	78	UBLG080	81	64	45	8	0,8	4
UBLS100	105	UBLG100	110	84	45	28	0,8	4

* Single mounting hole line.



CE

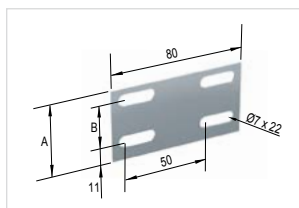
UBF

Fixed union for cable tray



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	A (mm)	B (mm)	⌞ (mm)	⌚ (uni.)
UBFS035	27	UBFG035	29	30	*	0,8	4
UBFS060	41	UBFG060	43	55	25	0,8	4
UBFS080	52	UBFG080	54	75	25	0,8	4
UBFS100	64	UBFG100	68	95	25	0,8	4

* Single mounting hole line.



CE

EC

Plate union for cable tray



G.S.	Δ (g/uni.)	G.C.	Δ (g/uni)	A (mm)	B (mm)	⌞ (mm)	⌚ (uni.)
ECS035	8	ECG035	10	18	*	0,8	10
ECS060	18	ECG060	21	43	25	0,8	10
ECS080	28	ECG080	32	63	45	0,8	10
ECS100	38	ECG100	40	83	45	0,8	10

* Single mounting hole line.



CTC
Square screw assembly

E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni.)		 (uni.)
CTCZ612	8	CTCG612	8	M6x12	50

To fix the sheet to the supports.



CE
TA
Flanged nut

E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni.)		 (uni.)
TAZ-6	8	TAG-6	2	M6	100
TAZ-8	8	TAG-8	4	M8	100
TAZ-10	8	TAG-10	6	M10	100



CE
CTO
Omega multifunction bolt assembly

E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni.)		 (uni.)
CTOZ	34	CTOG	34	M10x25	25

To fix omega multifunction supports (SOM) to pendulum omega supports (SOMP).



CE
TFR
Mesh cable tray fixing bolt system



E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni.)		 (uni.)
TFRZ	18	TFRG	18	M6x20	50

To fix the mesh cable tray to the supports.

connectors and fasteners items



CTM
Spring bolt assembly



E.Z.	⚖ (g/uni.)	G.C.	⚖ (g/uni.)	📏	📦 (uni.)
CTM20Z*	55	CTM20G	57	M10x20	25
CTM40Z**	61	CTM40G	64	M10x40	25

* CTM20: for attaching the ESCR angle brackets to the DIN rails.

** CTM40: for attaching the OMEGA beackets to the DIN rails.



CSV
Variable bracket bush



E.Z.	⚖ (g/uni.)	G.C.	⚖ (g/uni.)	📏	📦 (uni.)
CSVZ	22	CSVG	22	M10	50



TSOS
Angle bracket swing support fasteners



E.Z.	⚖ (g/uni.)	G.C.	⚖ (g/uni.)	📏	📦 (uni.)
TSOSZ	74	TSOSG	75	M10x70 / M8x20	25

Included:

1 screw M10x70 + 1 nut M10.

1 screw M8x20 + 1 nut M8.



CE

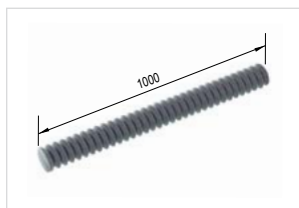
TSV41

Variable bracket 41 fasteners

E.Z.	 (g/uni.)	G.C.	 (g/uni.)		 (uni.)
TSV41Z	104	TSV41G	105	M10x60	25

Included:

2 screw M10x60 + 2 nut M10.



CE

ER

Threaded rod

E.Z.	 (g/uni.)		 (uni.)
ERZ-6	160	M6	6
ERZ-8	305	M8	6
ERZ-10	500	M10	6



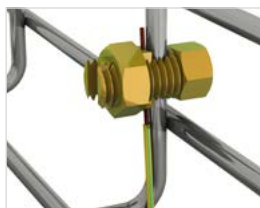
CE

MER

Threaded rod coupling

E.Z.	 (g/uni.)		 (uni.)
MERZ-6	12	M6	6
MERZ-8	14	M8	6
MERZ-10	17	M10	6

connectors and fasteners items



CE

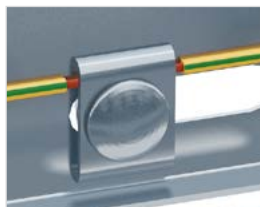
BTTB

Mesh cable tray earth terminal



Ref	Δ (g/uni.)	▒ (uni.)
BTTB	39	50

For cables from 35 to 50 mm².



CE

BTTC

Cable tray earth terminal



E.Z.	Δ (g/uni.)	G.C.	Δ (g/uni.)	▒ (uni.)
BTTCZ	12	BTTCG	39	10



CE

GCTU

Universal earth cable clamp



Ref	Δ (g/uni.)	▒	▒ (uni.)
GCTU	6,8	M6	50



CE
EBGA
Label for mesh cable tray

NON METALLIC	 (g/uni)	 (uni.)
EBGA	11	20

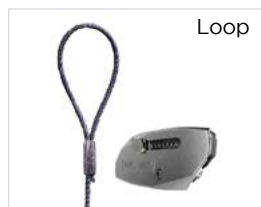


CE
SCC
Vertical cable outlet for mesh cable tray

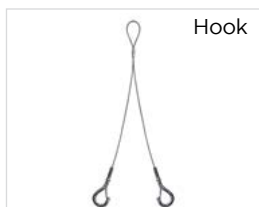
NON METALLIC	 (g/uni)	 (uni.)
SCC	20	10

notes

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Loop



Hook



EASY LOCK
Supportage solution for
cable tray

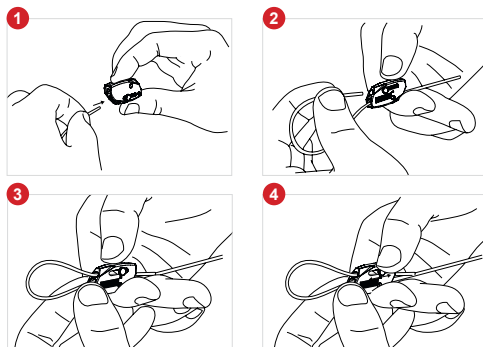
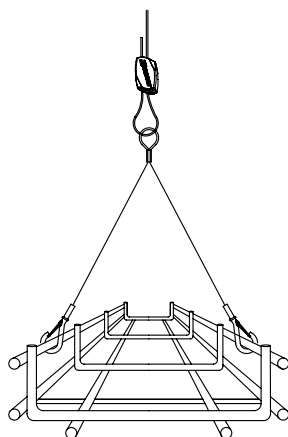
We present our new solution for supporting cable trays.

It's a quick and versatile solution. designed to save time and labor, reducing installation costs, because it is quickly and easily placed.

Quick locking device, solution for suspending a wide variety of installations, designed with an innovative release mechanism.

Up to 6 times faster to install than traditional systems.

They are supplied in ready-to-install kits, providing greater security for the project.



Ensures at least 75 mm of cable exceed from the support

Loop

Ref.	↑ (mm)
LEL1M	1.000
LEL3M	3.000
LEL5M	5.000

Hook

Ref.	↑ (mm)	↑ (mm)
GEL15	150	≤ 200 mm
GEL30	300	≤ 400 mm
GEL50	500	≤ 600 mm

Material: Surface: Zinc Class ZA2. Button: Copper (5 Qm nickel-plated). Corner: hardened sintered steel min. 56 Rockwell C. Spring: stainless steel (Class 302). Lid: Polypropylene Homopolymer UV stabilized.

notes

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Product specifications:

- All the products presented in this catalog are only intended for professional use and their installation must be carried out in accordance with the legislation of the country of destination.
- All dimensions and measures in this catalog are expressed in millimeters (mm) except otherwise indicated.
- Certain measures expressed in this catalog may be subject to deviations from tolerance about +/- 1%.
- All products in this catalog have their own EAN barcode.
- All products comply with the harmonized standard **IEC 61537:2007**. Cable management. Cable tray systems and cable ladder systems (**IEC 61537:2006**).
- Surface finishes comply with the following standards:
 - ELECTROGALVANIZED: IEC 2081: 2010
 - GALVANIZED SENDZIMIR (GS): IEC 10346: 2015
 - HOT GALVANIZED (GC): IEC ISO 1461: 2010
 - AISI 304 STAINLESS STEEL PASSIVATED ASTM A380
 - HIGH CORROSION RESISTANCE GALVANIZED
- Hot dip galvanized is a very effective protection against corrosion. Products with these finishes can present aesthetic differences (Color and shine) on the surface of the product. This is a normal consequence in this type of finish and, in no case, the quality of the product and the coating will be affected.
- STAINLESS STEEL references are sometimes **ON REQUEST**. Please contact AISCAN to confirm the minimum order quantities and delivery times.
- AISCAN, S.L reserves the right to modify the dimensions or characteristics of the products without prior notice.
- Please consult the latest information on our range of products, specifications technical and quality certificates on www.aiscan.com



It fulfills the essential conditions of Council Directives 2014/35 / EU (Directive of marketing of electrical equipment).



The references identified with this logo have obtained the quality guarantee issued by AENOR. All technical data which is presented as classification according to IEC 61537 have been rigorously checked by this organization. You have at your the complete certificates are available on the website www.aiscan.com, where you can consult the references that have been certified.



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notes

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New tool to calculate and select mesh cable trays and cable trays

Do you need to know which product is the best for your installation?
Now we make it much easier for you.

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