



RWE Tower
Dortmund



Henninger Tower
Frankfurt



Quartier II, Salzgasse, Dresden, next to Frauenkirche Cathedral and Cosel Palace
A historic façade combined with the installation solutions of the 21st century



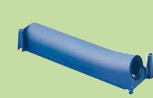
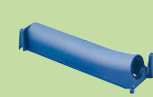
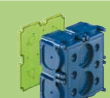
Shopping centre "Limbecker Platz" in Essen
Image: ECE Projektmanagement GmbH + Co. KG



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Stable... like concrete

Installation depth	Junction Boxes				Installation depth	Installation solutions for exposed concrete		Installation depth	Mounting boxes		Wall/Ceiling transitions*		Installation depth	Export versions		Ceiling thickness from	IBTronic Luminaire housings				Ceiling thickness from	IBTronic Luminaire housings	
	Nail and adhesive fixing		Nail and magnet fixing			Reinforcement adapter			2-part		*additional articles in the catalogue			2-part			IBTronic		IBTronic TT with tunnel			IBTronic XL	
	2-part	3-part	2-part	3-part		2-part	2-part		2-part	2-part				IBTronic	IBTronic TT with tunnel		IBTronic XL						
38 mm	U 71 Flat box  971 035 01					IBT BWA  999 330 01		53 mm	K1 EK Installation box  975 001 01	DAL 1  970 705 01		60 mm	BS 1 installation receptacle British Standard  974 001 01		140 mm	IBTronic H120-S1  976 001 01	IBTronic H120TT-S1  976 201 01	160 mm	IBTronic XL H 185  976 604 01				
44 mm	U 71 Deep box  972 925 01						K2 EK Installation box  975 002 01		DAL 2  970 706 01		BS 2 installation receptacle British Standard  974 002 01			IBTronic H120-S2  976 002 01		IBTronic H120TT-S2  976 202 01	IBTronic XL Drill box  976 801 01						
45 mm			U 71 Receptacle for thin walls  971 045 02				K0 EK Installation box  977 001 01	DAL 4  970 704 01		K0 EK mounting box American + AFI Standard  977 001 01		IBTronic H120-68  976 005 01	IBTronic H120TT-68  976 205 01	IBTronic XL Drill box 150  976 804 01									
48 mm	DAD ceiling luminaire junction  971 548 01						K15 EK Installation box  977 002 01	KUK dome box  970 550 01		K15 EK mounting box American + AFI Standard  977 002 01			IBTronic H120-0  976 003 01	IBTronic H120TT-0  976 203 01									
	WAD wall outlet box  970 560 01				65 mm	U71 BWD WAD-35  970 160 01		70 mm	K3 EK Installation box  980 002 01	VBK Connection box  970 690 01			IBTronic H120-P  976 004 01	IBTronic H120TT-P  976 204 01									
49 mm	U 71 deep box  972 945 01							87 mm	K4 EK Installation box  980 004 01	UVA Universal outlet 90°  970 716 01						IBTronic H120-S1-S2  976 101 01	IBTronic H120TT-S1-0  976 301 01						
50 mm	U 71 Perflex receptacle  973 050 01									KUT Dome funnel  970 540 01						IBTronic H120-S1-0  976 103 01	IBTronic H120TT-S1-0  976 302 01						
	U 71 GRD Receptacle  971 745 01		U 71 GRD Receptacle  971 045 01							KUT Dome funnel  970 748 01						IBTronic H120-68-0  976 105 01	IBTronic H120TT-68-0  976 305 01						
68 mm	U 71 Branch socket  971 765 01	U 71 Equipment junction box  971 865 01	U 71 Branch socket  971 065 01	U 71 Branch socket  971 365 01	85 mm	U71 BWD GVD-2-60  970 165 01		158 mm	K4-H EK Installation box  980 005 01	KOT 23 Cone funnel  970 623 01						IBTronic H120-P-0  976 104 01	IBTronic H120TT-0-0  976 303 01						
76 mm	U 71 Large conduit box  972 760 01							171 mm	K4-H-P EK Installation box  980 006 01	KOT 30 Cone funnel  970 630 01						IBTronic H120TT-P-0  976 304 01							
79 mm	U 71 Ceiling junction box  971 766 01	U 71 Ceiling junction box  971 866 01	U 71 Ceiling junction box  971 066 01						UP 015 Distributor kit  986 000 01	ROP 18 Conduit ferrules  970 518 01													
89 mm			U 71 Dome box  971 047 01							ROK 2 conduit elbow  970 430 01													
106 mm	U 86 Universal ceiling socket  973 781 01	U 86 Universal ceiling socket  973 783 01	U 86 Universal ceiling socket  973 081 02							ROK 2-S conduit ferrules-elbow kit  970 725 01													
122 mm	U 120 Large conduit ceiling socket  973 712 01	U 120 Large conduit ceiling socket  973 713 01		U 120 Large conduit ceiling socket  973 312 01						RVB 40 pipe connector  970 240 01													

Proven electrical installation in concrete construction, especially stable and versatile

For 112 years, the family-owned company of Günther Spelsberg GmbH + Co. KG **has developed and produced** various enclosures for electrical installations. This has resulted in a particularly versatile range of products.

IBT switches and receptacles

The full series for all areas of concrete installation is equally suitable for in-situ concrete and pre-cast concrete construction and for all types of formwork. The patented support spar technique ensures particularly high stability and safety. The IBT-installation system enables boxes and receptacles to be strung together by means of a uniform grid dimension, whereby many switches and boxes can be installed as required.

Reinforcement box

The innovative box enables perfect electrical installation within exposed concrete surfaces, without causing damage to the formwork surfaces. The reinforcement adaptor provides many combination options and increased flexibility on the construction site. Whether the box is a U71 flat, receptacle, coupling, equipment junction, large conduit, ceiling light connection, wall outlet, ceiling connection, lightweight concrete, or deep box, the perfect combination is guaranteed for every application. The installation depth may be increased as needed with the aid of the deep box.

IBT installation boxes

A full installation box series is available for the installation of door intercoms, telecommunications devices, light signalling systems, and small distribution boards.

IBT wall and ceiling transitions

Transitions between wall and ceiling are easy to implement with the necessary tolerance compensation.

Export versions

IBT boxes for export are developed in accordance with BS regulations and the NEMA Standards Publication. The series developed for installation of American switches and boxes is also suitable for Italian, French, and Japanese receptacles with a screw spacing of 83.5 mm. We also offer BS1 and BS2 equipment installation boxes in accordance with the British Standard featuring 60.3 or 120.6 mm screw spacing.

IBTronic luminaire housings

The universal enclosure systems IBTronic and IBTronic-TT offer varied options for installing LED, low-voltage, or high-voltage lamps and loud speakers and for easily installing additional components in concrete ceilings and walls. The new IBTronic XL is especially designed for use in pre-fabrication plants and provides sufficient room for the necessary tolerance compensation with a 185 mm Fermacell plaster board. The IBTronic XL Drill Box is the problem solver for subsequent installation in pre-fabricated plaster boards.

All products and accessories can be found in our main catalogue or at www.spelsberg.com/concrete-installation