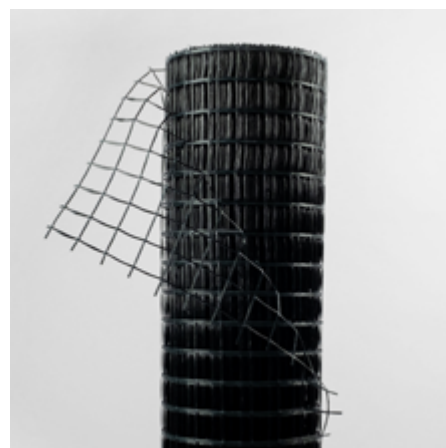


PRODUCT  
QUALITY



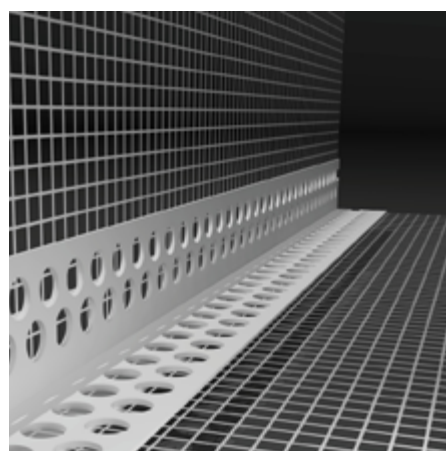
# PRODUCT CATALOG 2024



ADVANCED  
EQUIPMENT



PERSONALIZATION  
FOR YOUR BUSINESS



HIGH QUALITY **FIBERGLASS MESH**  
MANUFACTURED IN MOLDOVA



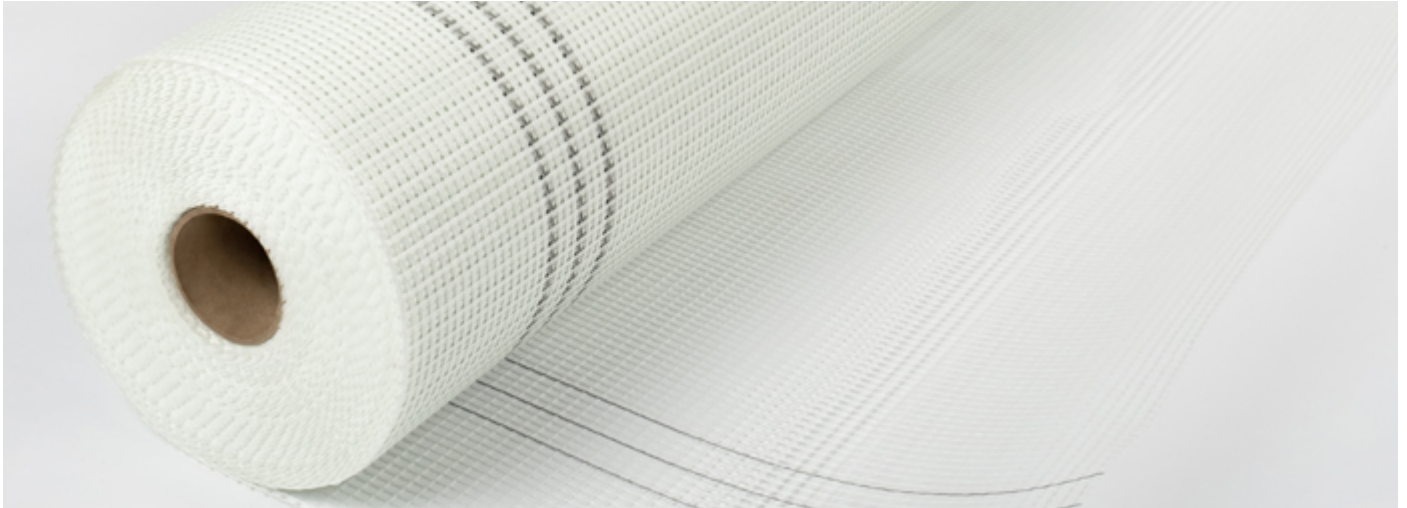
# INTERIOR

FIBERGLASS MESH





## FIBERGLASS MESH– 125G/M<sup>2</sup>



**Fiberglass mesh** is widely used in finishing plastering as a reinforcing layer to prevent cracking of the plaster. Using such a mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical stress, non-observance of the technology for the preparation of building compounds, etc. Does not require a lot of plaster or filler. Djofra-M glass mesh is easy to use and safe for human health and the environment.

### Scope of application:

For internal work when puttingty and waterproofing surfaces, reinforcing substrates with increased density, repairing cracked plaster or putty.

#### Technical Data

#### Packing

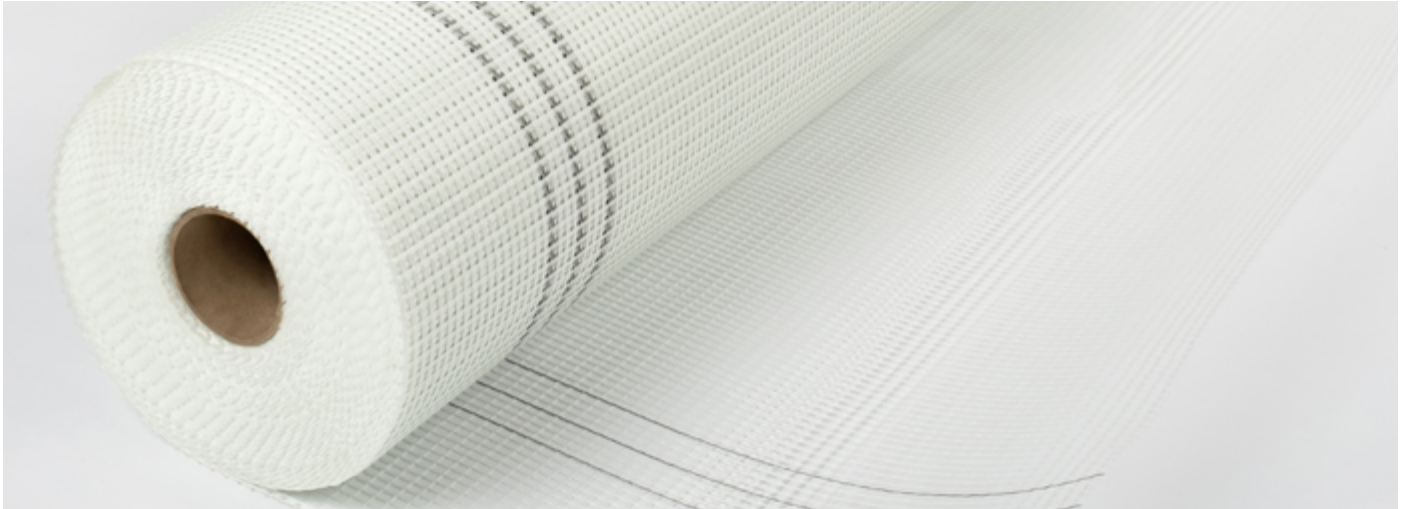
Mass / density	125 g/m <sup>2</sup>
Article	PFS 125
Cell size	5*5 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>1018 / >1280
Lenght	50 m
Width	1 m

50 m / roll	34 rolls in a box
1 euro pallet	68 rolls

**Storage:** in dry place in an upright position in the manufactur's packaging




## FIBERGLASS MESH– 110 G/M<sup>2</sup>



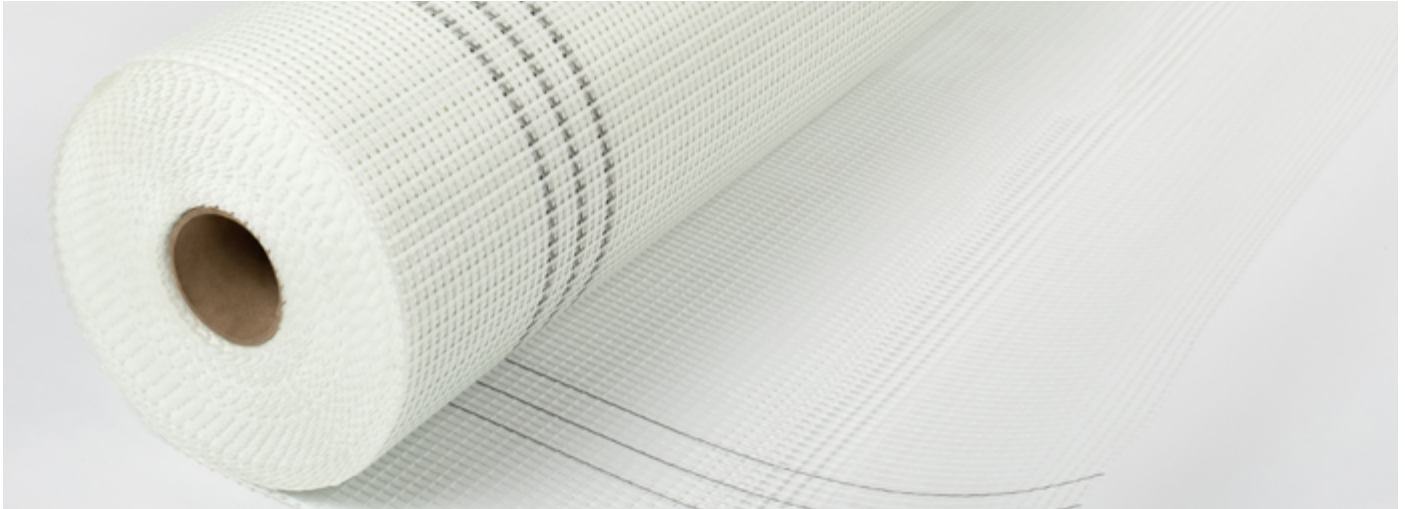
**Fiberglass mesh** is widely used in finishing plastering as a reinforcing layer to prevent cracking of the plaster. Using such a mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical stress, non-observance of the technology for the preparation of building compounds, etc. Does not require a lot of plaster or filler. Djofra-M glass mesh is easy to use and safe for human health and the environment.

### Scope of application:

For internal work when puttingty and waterproofing surfaces, reinforcing substrates with increased density, repairing cracked plaster or putty.

Technical Data		Packing	
Mass / density	110 g/m <sup>2</sup>	50 m / roll	34 rolls in a box
Article	PFS 110	1 euro pallet	68 rolls
Cell size	5*5 mm		
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>1018 / >1105		
Lenght	50 m		
Width	1 m		
<b>Storage:</b> in dry place in an upright position in the manufactur's packaging			

# FIBERGLASS MESH– 75 G/M<sup>2</sup>



**Fiberglass mesh** is widely used in finishing plastering as a reinforcing layer to prevent cracking of the plaster. Using such a mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical stress, non-observance of the technology for the preparation of building compounds, etc. Does not require a lot of plaster or filler. Djofra-M glass mesh is easy to use and safe for human health and the environment.

## Scope of application:

For internal work when puttingty and waterproofing surfaces, reinforcing substrates with increased density, repairing cracked plaster or putty.

### Technical Data

Mass / density	75 g/m <sup>2</sup>
Article	PFS 75
Cell size	5*5 mm, 5*7 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>900 / >950
Lenght	50 m
Width	1 m

**Storage:** in dry place in an upright position in the manufactur's packaging

### Packing

50 m / roll	45 rolls in a box
1 euro pallet	90 rolls





F I B E R G L A S S   M E S H

# FACADE

FIBERGLASS MESH

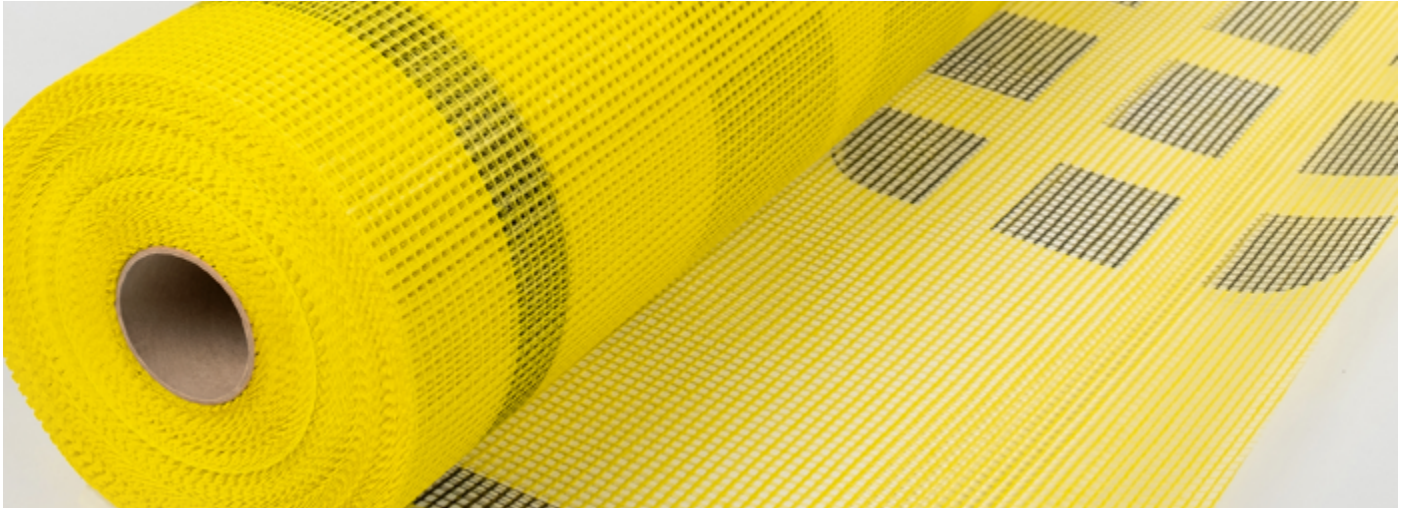


Certificat ETA





# FIBERGLASS MESH-160 G/M<sup>2</sup> PREMIUM



**Fiberglass mesh for facade work.** It is widely used in finishing plastering works as a reinforcing layer, in order to prevent cracking of the plaster. Using this mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical influences, non-compliance with the technology for preparing building compounds, etc. Doesn't require a lot of plaster or putty. The Djofra-M glass mesh is easy to use and safe for human health and the environment.

## Scope of application:

For reinforcing plaster facades and external insulation systems, strengthening the places of joining the walls of window and door frames, protecting surfaces from the appearance and spread of cracks during outdoor work. It is widely used in ETICS facade insulation systems wet facade.

### Technical Data

Mass / density	160 g/m <sup>2</sup>
Article	PFS 160-50
Cell size	5*5 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>2200 / >2470
Lenght	50 m
Width	1,1m

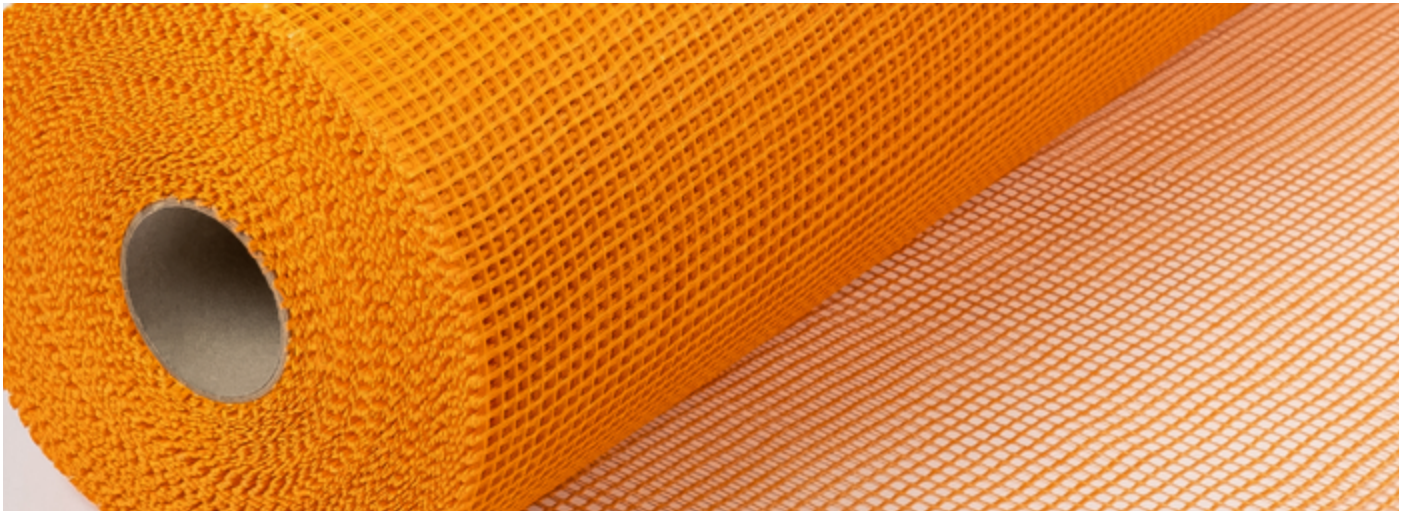
**Storage:** in dry place in an upright position in the manufactur's packaging

### Packing

50 m / roll	34 rolls in a box
1 euro pallet	68 rolls



# FIBERGLASS MESH– 160 G/M<sup>2</sup>



**Fiberglass mesh for facade work.** It is widely used in finishing plastering works as a reinforcing layer, in order to prevent cracking of the plaster. Using this mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical influences, non-compliance with the technology for preparing building compounds, etc. Doesn't require a lot of plaster or putty. The Djofra-M glass mesh is easy to use and safe for human health and the environment.

## Scope of application:

For reinforcing plaster facades and external insulation systems, strengthening the places of joining the walls of window and door frames, protecting surfaces from the appearance and spread of cracks during outdoor work. It is widely used in ETICS facade insulation systems wet facade.

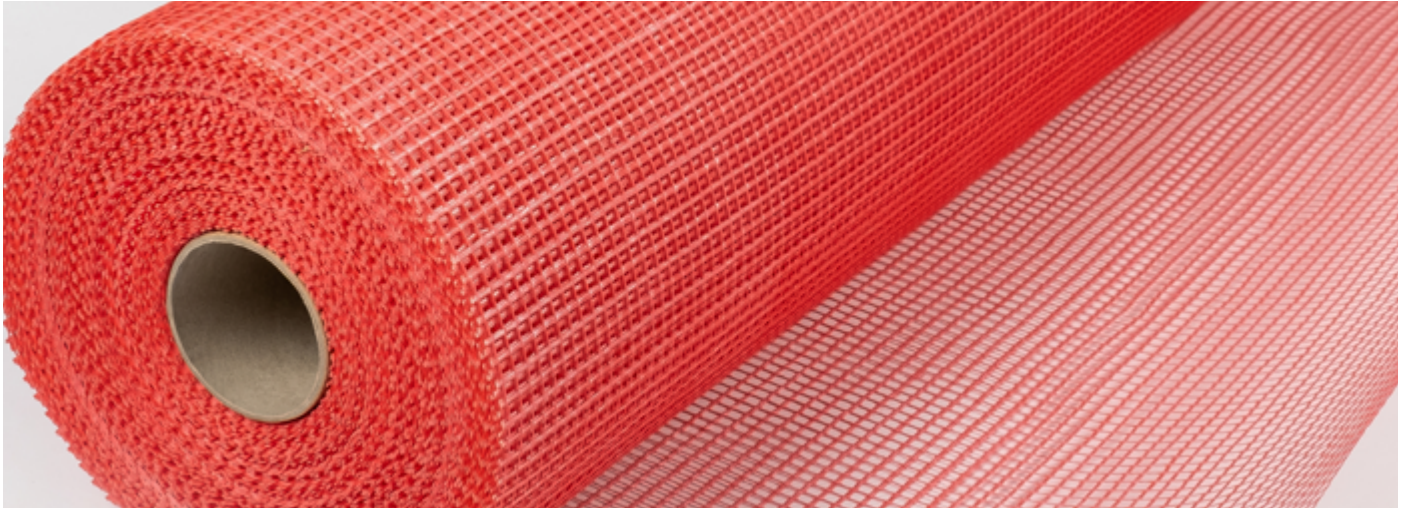
Technical Data		Packing	
Mass / density	160 g/m <sup>2</sup>	50 m / roll	34 rolls in a box
Article	PFS 160	1 euro pallet	68 rolls
Cell size	5*5 mm		
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>2100 / >2449		
Lenght	50 m		
Width	1 m		

**Storage:** in dry place in an upright position in the manufactur's packaging





# FIBERGLASS MESH– 145 G/M<sup>2</sup>



**Fiberglass mesh for facade work.** It is widely used in finishing plastering works as a reinforcing layer, in order to prevent cracking of the plaster. Using this mesh will increase the durability of the finish. Prevents the appearance of cracks on the surface due to changes in temperature and humidity, mechanical influences, non-compliance with the technology for preparing building compounds, etc. Doesn't require a lot of plaster or putty. The Djofra-M glass mesh is easy to use and safe for human health and the environment.

## Scope of application:

For reinforcing plaster facades and external insulation systems, strengthening the places of joining the walls of window and door frames, protecting surfaces from the appearance and spread of cracks during outdoor work. It is widely used in ETICS facade insulation systems wet facade.

### Technical Data

Mass / density	145 g/m <sup>2</sup>
Article	PFS 145
Cell size	5*5 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>2200 / >2470
Lenght	50 m
Width	1 m

**Storage:** in dry place in an upright position in the manufacturer's packaging

### Packing

50 m / roll	34 rolls in a box
1 euro pallet	68 rolls





# SPECIAL

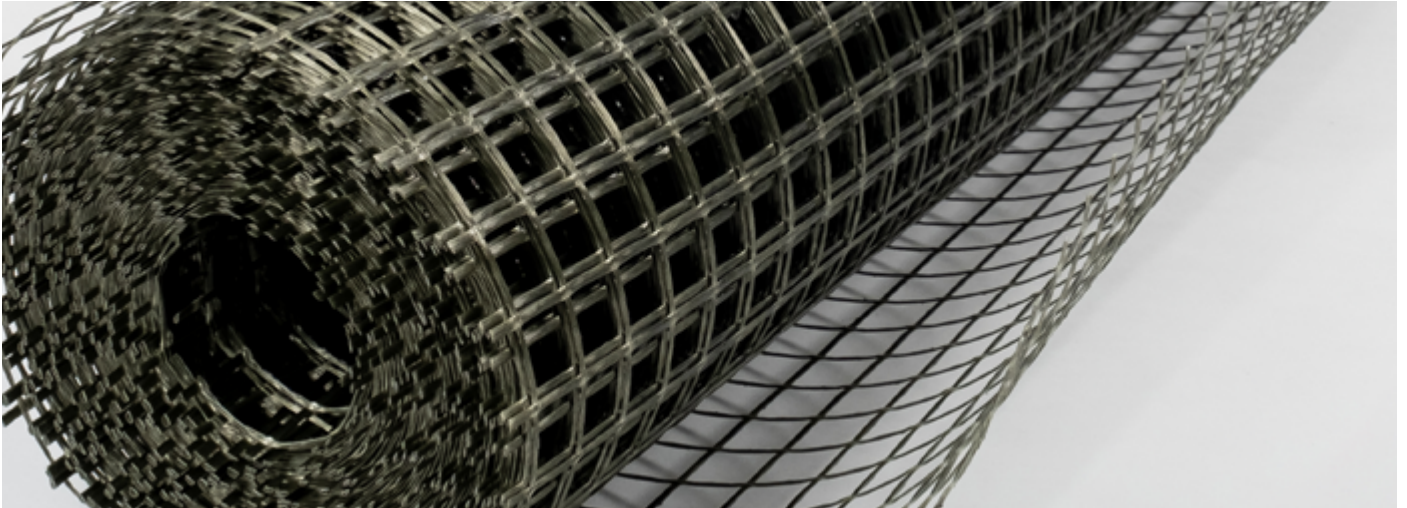
FIBERGLASS MESH

[www.fgm.md](http://www.fgm.md)





# FIBERGLASS MESH– 210 G/M<sup>2</sup> 25\*25 MM



This specific mesh is intended to reinforce floor screeds, cement, and lime plasters. Big mesh sizes of 25×25 mm facilitate mesh sinking in concrete. The standard technique of strengthening screed floors with steel wire trusses is challenging to install and costly to transport. Compact size and light weight enable rapid and straightforward installation and prevent the high costs of transporting big objects.

Due to its corrosion resistance, Djofra-M screed mesh is frequently used to strengthen lintels instead of steel wire mesh. Materials of the highest quality were employed for manufacturing, resulting in outstanding technical characteristics. Alkali resistance is a property of mesh that ensures persistent reinforcing.

## Technical Data

Mass / density	210 g/m <sup>2</sup>
Article	PFS 210
Cell size	25*25 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>2300 / >2050
Lenght	25 m
Width	11m

**Storage:** in dry place in an upright position in the manufactur's packaging

## Packing

50 m / roll	34 rolls in a box
1 euro pallet	68 rolls



# FIBERGLASS MESH– 140 G/M<sup>2</sup>



This specific mesh is intended to reinforce floor screeds, cement, and lime plasters. Big mesh sizes of 40×40 mm facilitate mesh sinking in concrete. The standard technique of strengthening screed floors with steel wire trusses is challenging to install and costly to transport. Compact size and light weight enable rapid and straightforward installation and prevent the high costs of transporting big objects.

Due to its corrosion resistance, Djofra-M screed mesh is frequently used to strengthen lintels instead of steel wire mesh. Materials of the highest quality were employed for manufacturing, resulting in outstanding technical characteristics. Alkali resistance is a property of mesh that ensures persistent reinforcing.

## Technical Data

Mass / density	140 g/m <sup>2</sup>
Article	PFS 140
Cell size	40*40 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>2000 / >2000
Lenght	50 m
Width	1 m

**Storage:** in dry place in an upright position in the manufactur's packaging

## Packing

50 m / roll	15 rolls in a box
1 euro pallet	30 rolls





# FIBERGLASS MESH– 290 G/M<sup>2</sup> ARMORED



**Armored or vandal-proof fiberglass meshes**, unlike facade ones, are used where it is required to additionally protect the facade from mechanical damage and shock. These are usually basements or spaces approximately 1 meter high from the foundation. Therefore, these meshes must have increased strength characteristics and thickness.

Armored fiberglass mesh “Djofra-M” meets the highest requirements for strength and power load, perfectly protects the basement and other parts of the building from impacts and mechanical damage. The impact strength of the facade is significantly increased, which allows the facade system as a whole to serve much longer. Another application of the anti-vandal mesh is suitable when installing heavy decorative elements on the facade of a building, such as natural stone. In places where natural stone or other heavy decorative elements are attached, a very high load is created, the armor mesh can handle this load.

## Technical Data

Mass / density	290 g/m <sup>2</sup>
Article	PFB 290
Cell size	special
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	<1500 / >7200
Lenght	50 m
Width	1 m

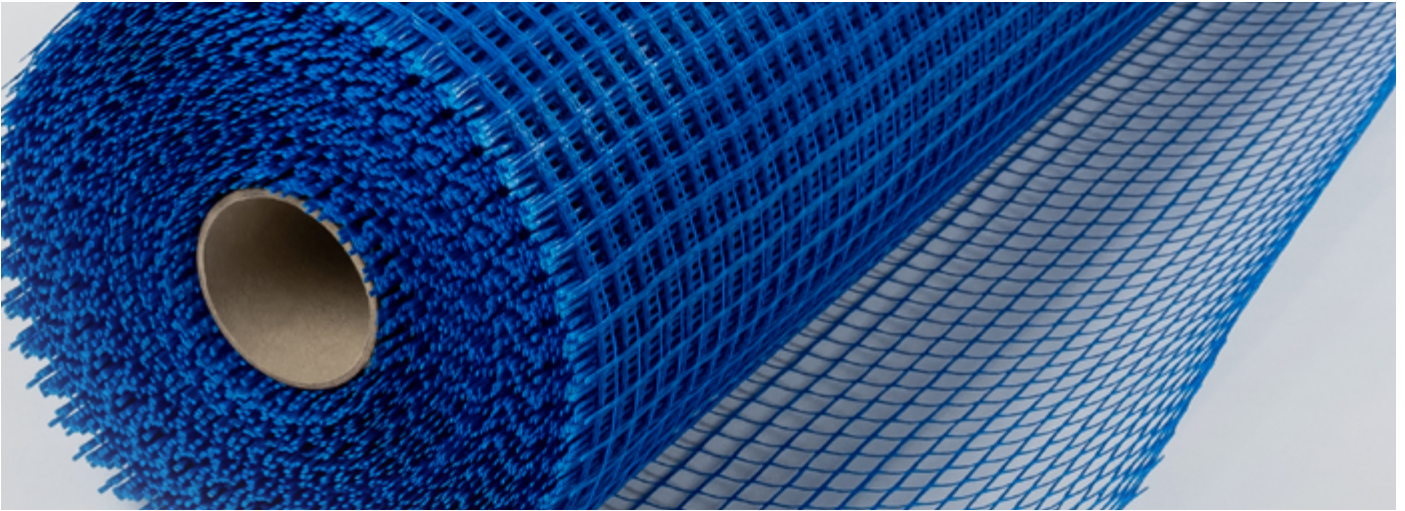
**Storage:** in dry place in an upright position in the manufactur's packaging

## Packing

50 m / roll	45 rolls in a box
1 euro pallet	90 rolls



# FIBERGLASS MESH– 110 G/M<sup>2</sup> 10\*10 mm



**Alkali-resistant fiberglass mesh 110 g**, with a mesh size of 10×10 mm, professionally reinforces and powerfully fixes the surface in case of a thick plaster layer.

Excellent chemical and mechanical resistance. Flame retardant, resistant to tears and sudden changes in temperature, prevents the formation of cracks in the coating layer of the plaster.

**Application:** for reinforcing cement mortars used for screed or underfloor heating, for the manufacture of curbs, steps, walkways and other structures experiencing increased stress.

## Scope of application:

For reinforcing plaster facades and external insulation systems, and also recommended for rooms with high humidity.

### Technical Data

Mass / density	110 g/m <sup>2</sup>
Article	PFB 110-10*10
Cell size	10*10 mm
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	>1240 / >1320
Lenght	50 m
Width	1 m

**Storage:** in dry place in an upright position in the manufactur's packaging

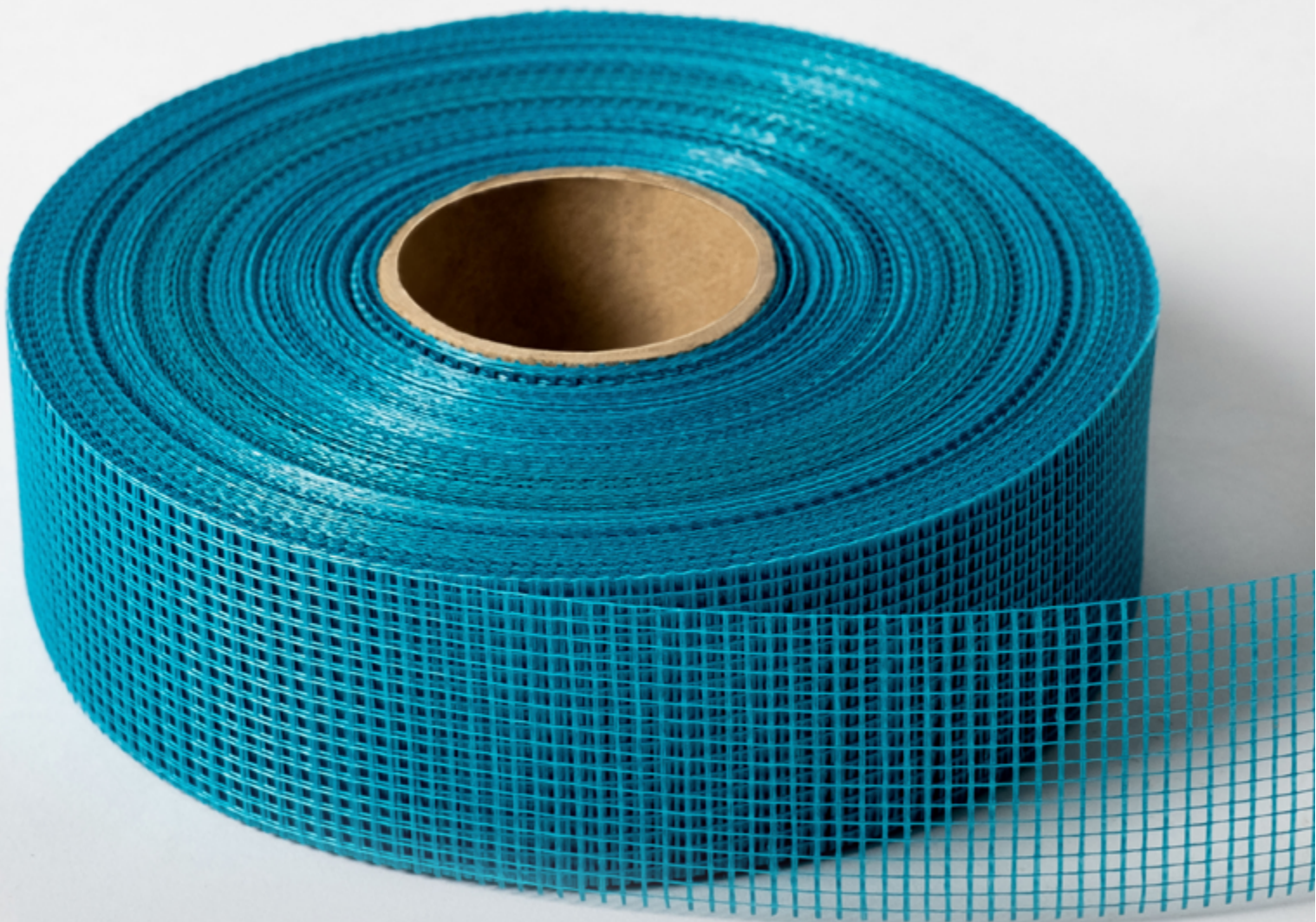
### Packing

50 m / roll	34 rolls in a box
1 euro pallet	68 rolls





# FIBERGLASS TAPE



## SELF-ADHESIVE FIBERGLASS TAPE



Self-adhesive fiberglass tape is a soft tape made of glass fiber, one side of which is covered with an adhesive layer, which makes it easy to fix the material to various surfaces. Self-adhesive fiberglass tape is glued to drywall (chipboard and MDF), cracks, seams and other joints before applying putty or plaster. A universal, multifunctional material, widely used in construction, for interior decoration, painting, sealing, reinforcement. The increased elasticity and flexibility of the serpyanka makes it easier to work with the material, allows you to easily cut pieces of the desired size, fix them on the surface of walls, joints and slopes. In this case, the material lays down evenly and smoothly, does not form bubbles and irregularities.

### Features and Benefits of Self Adhesive Fiberglass Tape:

- ✓ light weight;
- ✓ high elasticity, flexibility;
- ✓ the ability to withstand heavy weight;
- ✓ high strength under heavy physical exertion;
- ✓ does not sag, keeps its shape well;
- ✓ not subject to sudden temperature changes;
- ✓ does not lose physical properties during shifts, vibration;
- ✓ perfectly adheres to plaster and other finishing and adhesives;
- ✓ resistant to alkalis.



# FIBERGLASS MESH

## Technical Data

Mass / density	$\geq 50 \text{ g/m}^2$
Cell size	$\leq 3 \times 3 \text{ mm}$
Breaking characteristics (initial condition, N/5 cm, wrap/weft)	$>500 / >200$
Length	50 m
Width	10, 20, 45, 90 m



## Technical Data

## Packing



Product	Length, m	Rolls in carton	Cartons on pallet
Fiberglass self-adhesive tape 48mm	20	120	35
Fiberglass self-adhesive tape 48mm	45	72	35
Fiberglass self-adhesive tape 48mm	90	36	35

**Storage:** in dry place in an upright position in the manufacturer's packaging

## CORNER PROFILES



Corner profiles made of PVC, with fiberglass mesh, are used to provide rigidity, protection and aesthetics to the outer corners of surfaces finished with various types of plaster.

Perforated PVC corner with plaster mesh for leveling and strengthening corner walls covered with plaster, and is also used for cladding internal structures and structures. It is installed under putty and plaster. An aluminum corner with a mesh ensures the creation of external corners with regular geometric shapes, and also protects against mechanical damage.

### **Perforated PVC corner with plaster mesh is intended for:**

- ✓ Reinforcement of edges of corners, windows and doorways;
- ✓ Protection of corners from mechanical damage;
- ✓ Prevents cracking;
- ✓ Creates a perfect right angle.

**Storage:** in dry place in an upright position in the manufacturer's packaging



# F I B E R G L A S S M E S H

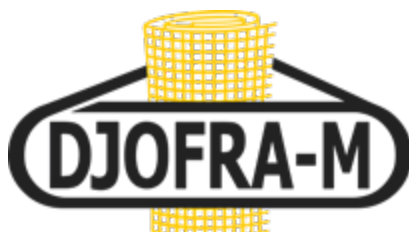
## Technical Data

<b>OPTIM 2.5</b>	19*19 (20*20)	10*10	100-115	PVC bag/50 pieces
<b>OPTIM 3</b>	19*19 (20*20)	10*10	100-115	PVC bag/50 pieces
<b>STANDARD 2.5</b>	19*19 (20*20)	10*10	min 115	PVC bag/50 pieces
<b>STANDARD 3</b>	19*19 (20*20)	10*10	min 115	PVC bag/50 pieces
<b>MAX 2.5</b>	23*23 (20*20)	10*15	min 135	carton/50 pieces
<b>MAX 3</b>	23*23 (20*20)	10*15	min 135	carton/50 pieces

## Packing

PVC bag      50 pieces  
1 euro pallet    3 050 pieces

carton      50 pieces  
1 euro pallet    3 050 pieces



📍 Republica Moldova, MD-2029,  
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✉ fgm@constructor.md

🌐 www.fgm.md

