PVC EXPANSION JOINT WITH MESH

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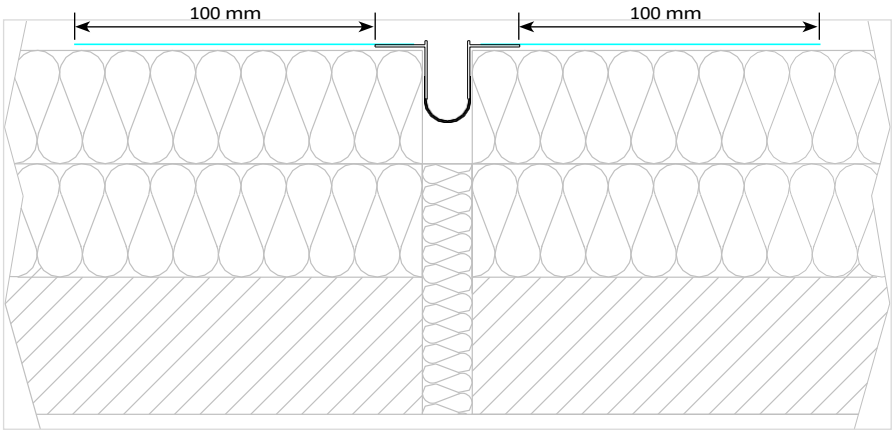
1. DATA AND DOCUMENTATION

Code	Description	Dimensions (mm)	Weight	Colour	Pkg. / Pallet
ZIN33-1669PX	PVC Expansion Joint with Mesh	100 x 100 x 2,500	17.68 kg/cf.	White	62.5 m / 20 cf.
ZIN33-1669PXE	Rubber element - Expansion joint	30 x 28 x 2,500	8.00 kg/pf.	White	62.5 m / 21 cf.

MATERIAL Made of PVC and glass fibre mesh.
Accessory made of thermoplastic elastomer (TPE).



PVC EXPANSION JOINT WITH MESH

Features	Units of Measurement	R131	
		Warp	Plot
Setting	for 10 cm	25 x 2	20,5
Standard Height	cm	110	
Roll length	m	50	
Thickness Treated Fabric	mm	0,52	
Raw Fabric Weight	g/m2	131	
Thickness Treated Fabric	min g/m2	160 ± 5% (max 168 g - min 152 g)	
Fuel Content (LOI)	% of mass	20%	
Treatment Type		Alkali-resistant without emollients	
Dimensions Wheelbase	mm	3,5 x 3,8	

Tensile strength (TS) and elongation:
Minimum tensile strength (N/50 mm) and maximum elongation (%) is ascertained according to DIN EN ISO 13934-1 as follows

	Traction resistance		Elongation
Deposition method	**Nominal Value**	**Individual Value**	**Average Value**
Standard Conditions	2000 / 2200	1900 / 1900	3,8 / 3,8
Solution 5% NaOH	1140 / 1300	1200 / 1200	3,5 / 3,5
Quick Test	1500 / 1700	1250 / 1250	3,5 / 3,5
Solution 3 iont		1000 / 1000 50 % / 50 %	

Tolerances:
Setting: ± 5% in Warp and Weft
Height: ± 1%
Length: ± 2%
LOI: ± 3%
Quality Inspection
The mode of quality control, taking samples and taking the material, is according to standard 0326 works. Packing:
The rolls are packed vertically in cardboard boxes on a pallet. Warehouse:
Rolls must be stored in a dry place. Storage temperature -10 °C to + 50 °C.

2. USE

Used as a connection between insulating panels at structural joints, internal corners, aiding the absorption of structural settlement movements of continuous walls.

3. SPECIFICATION ITEMS

Entry	Description	U.M.	Price
Dak.B.ZIN33.1669PXx	Supply and installation of expansion joint with pre-assembled, PVC-core, soft joint and anti-cracking glass fibre mesh for 'a cappotto' insulation, made of E-glass fibre with 20% anti-alkaline sizing, raw fabric weight of 131 g. The weight of the treated fabric shall be 160 g/m2 (with an appreciable deviation of 5%). The mesh size shall be 3.5 x 3.8 mm. The breaking load of the mesh in standard conditions shall have a nominal value equal to and not less than 2000 N/50 mm warp direction, 2200 N/50 mm weft direction, individual value equal to 1900 N/50 mm warp direction, 1900 N/50 mm weft direction. The elongation shall be as an average value close to 3.8 in warp direction and 3.8 in weft direction. The product must be laid with the mesh placed in the layer of adhesive, taking care that it is perfectly embedded, using a notched trowel or float for this purpose. The joint must be well inserted into the joint filled with insulation material and also well secured at the corners. Its use makes it possible to compensate for the different expansions of the masonry, prevents pollutants and moisture from entering the joint, and is weatherproof. Overlaps with the mesh should never be less than 10 cm. It must be perfectly smoothed until it is completely covered. On site, the product must be delivered in cardboard boxes, bearing a control code.		
Dak.B.ZIN33.1669PX	Dimensions 100 x 100 x 2500 mm.....	cf.	-
Dak.B.ZIN33.1669PXE	Dimensions 30 x 28 x 2500 mm.....	cf.	-