Stucanet® S E-BM
Product Data Sheet
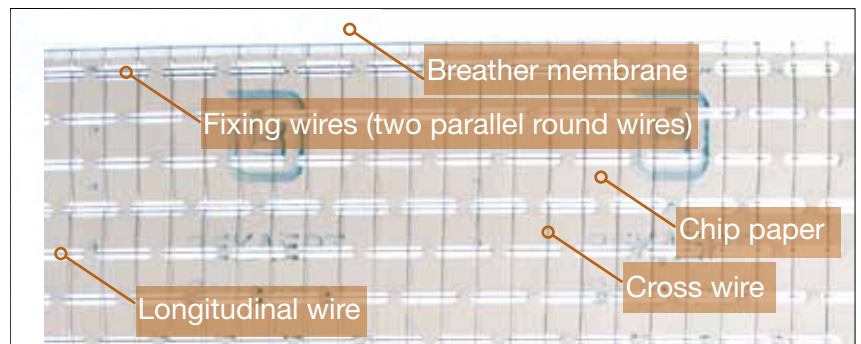
General description

Bekaert Stucanet® S E-BM is a purpose designed plaster and render carrier manufactured from a stainless steel welded wire mesh into which a moisture absorbent sheet of chip paper is interwoven. The chip paper assists with the wet adhesion and curing of the mortar and the perforations allow the mortar to perfectly bond around the steel wires, resulting in firm anchoring of the mortar and high resistance to load and impact.

Stucanet® S E-BM has two parallel, round fixing wires.

Stucanet® S E-BM is used specifically for exterior facade applications. It has the same wire structure as Stucanet® S, but is protected with a breather membrane to prevent moisture penetration whilst still allowing the wall to breathe naturally.

For further details, please contact us or ask for the Stucanet® application instructions.

Panel elements

Breather membrane
Fixing wires (two parallel round wires)
Chip paper
Cross wire
Longitudinal wire

Dimensions and weights

Panel size (mesh, excluding breather membrane)			
Longitudinal	Transversal	Surface	Net usable panel surface after overlapping
mm	mm	m²/panel	m²/panel
2395	705	1.68	Approx. 1.56 m²

Breather membrane	
Longitudinal	Transversal
mm	mm
2350	725

Size and number of meshes		
Longitudinal	Transversal	
38 x 50 mm	38 x 50 mm	38 x 27 mm
63 pcs	13 pcs	2 pcs

Weight	
kg/panel	kg/m²
2.03	1.20

Technical specifications

Wire diameters		
Fixing wire	Longitudinal wire	Cross wire
mm	mm (diameter)	mm (diameter)
1.50 and 2.00	1.50	1.50

Stainless steel type		
Fixing wire	Longitudinal wire	Cross wire
gr/m²	gr/m²	gr/m²
Austhenitic stainless steel		

Tensile strength of wires		
Fixing wire	Longitudinal wire	Cross wire
N/mm²	N/mm²	N/mm²
> 350		

Packaging and packaging units

- Panels are packed in bundles of 15 pieces.
- The bundles are stacked on wooden pallets.
  For Stucanet® S E-BM, 25 bundles are stacked per pallet.
- Each bundle has a product label.

Panels per bundle	m²/bundle
15	25.3

Bundles per pallet	Panels per pallet	m²/pallet
25	375	633

Palet specifications		
Weight		Dimensions
kg (net)	kg (gros)	m (L x W x H)
761	783	2.45 x 0.73 x 1.50

Certificates

- CE, compliant with EN 13658 - 1 and 2: 2005.
  The document "EC Declaration of Conformity" is available upon request.

CE
EN 13658

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Stucanet®