

Product Technical Information

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Brabant

Geomembrane for railways

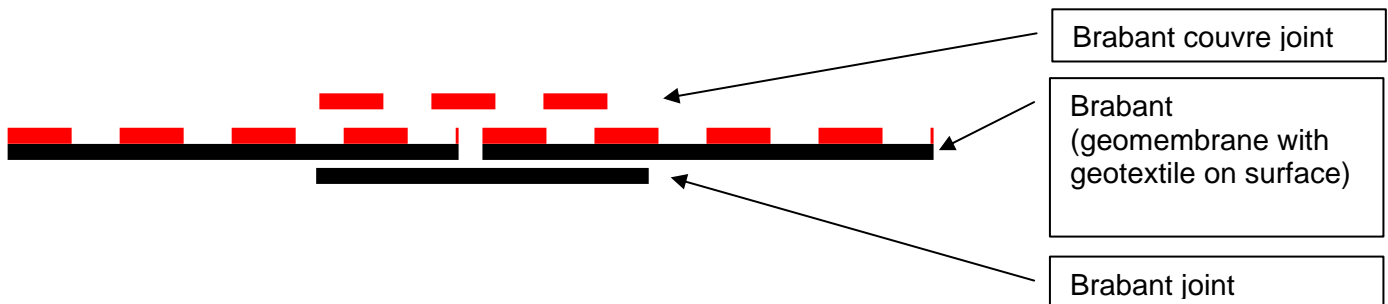
DESCRIPTION

Brabant is a geomembrane, used for waterproofing on railways-bridges, especially when it is not possible to stop the train traffic (repairing).

Brabant is composed by a non woven polyester reinforcement and SBS modified bitumen. The surface of the product is a non woven polypropylene anti puncturing geotextile (700g/m²), reinforced by a rest in woven polypropylene.

Brabant system includes :

- ◆ Geomembrane Brabant, surfaced by a anti puncturing geotextile 700g/m² with an overlapping of 150mm wide.
- ◆ Brabant joint : a waterproofing stripe with the same characteristics than the geomembrane without the anti puncturing geotextile. It is applied by welding on the bituminous face as described on the sketch below.
- ◆ Brabant couvre joint : stripe of anti puncturing geotextile 700g/m², applied on Brabant joint.



CHARACTERISTICS

Cold bending of Brabant joint : -20°C, following EN 1109.

	Width (m)		Length (m)		Thickness (mm)		Thickness on the selvedge (mm)	
	Nominal value	Critical value	Nominal value	Critical value	Nominal value	Critical value	Nominal value	Critical value
Brabant	2	1.98	5.15	5.10	9	8.8	4	3.8
Brabant joint	0.33	0.3	10	9.9	4	3.8		
Brabant couvre joint	0.5		30					

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PACKAGING

Product	Weigth of a roll	Quantity of tolls per pallet	Quantity of rolls per container
	kg	u	u
Brabant	67.6	16	16
Brabant joint	17	60	