

PRODUCT TECHNICAL INFORMATION

ITA/ATEXP/ 462

Rév. 02 – 12/01/2009

1/1

Brabant

Geomembrane for railways

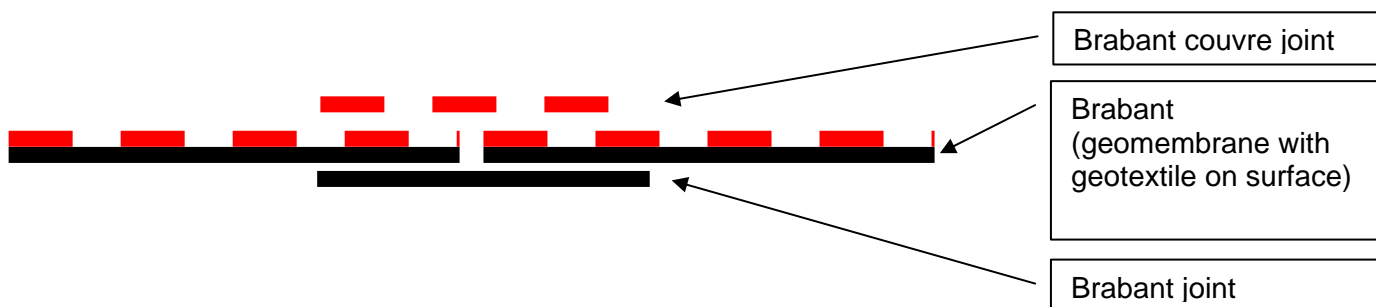
DESCRIPTION

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.

PACKAGING

Product	width	thickness	thickness on the overlapping	length	weight of a roll	quantity of rolls per palette (FR)	quantity of rolls per container
	m	mm	mm	m	kg	u	u
Brabant	2	9	4	5	68	16	16
Brabant joint	0,33	4		10	17	60	
Brabant couvre joint	0,5			30			