

# JOINT PANEL Type B

Supply and installation of modular biodegradable cardboard panel filled with granular natural Sodium Bentonite.

The product must be used for:

- Waterproofing of expansion and contraction joints in underground reinforced concrete structures in combination with the hydro-expansive profile ADEKA KM 20.20
- Reinforcement of fittings between Volgrip and other Volteco waterproofing systems

The material must have the following characteristics:

Specification	Test method	Values
<i>Dimension</i>	-	120X25 and 120X20 cm
<i>Thickness</i>	-	10 mm
<i>K permeability coefficient</i>	ASTM D 5084	$< 2 \times 10^{-9}$ cm/s
<i>Sodium Bentonite content</i>	-	minimum 10 kg/m <sup>2</sup>
<i>Expansion</i>	ASTM D 5890	> 24 ml
<i>Liquid limit (according to ATTERBERG)</i>	-	> 520%

as well as Joint Panel Type B Volteco or a product with equal or superior characteristics.

The technical data must be supported by test certification issued by an accredited official laboratory and / or be subjected to quality control according to ISO 9001.

For further details on the individual products and installation specifications, refer to the relevant technical data sheets which can be downloaded in the updated version on the website [www.volteco.com](http://www.volteco.com).