

Technical data sheet

Fradiflex Expansion Joint Connector

(for connection to MAX FRANK expansion joint waterbars)

Product description:

Fradiflex expansion joint connectors are used to connect Fradiflex metal waterstops to PVC expansion joint waterbars. The connector consists of a short section of Fradiflex (120mm or 150mm wide) with one side coating and no fixing angle, together with an integrated strong pressure plate clamp incorporating a Cresco expanding water stop. The connector is secured to the PVC waterbar using 3 screw connections including an M6 wing nut. Fradiflex metal water stops have been independently tested and proven to be suitable for use in areas exposed to "hydraulic pressure" - up to a permanently acting hydrostatic pressure of 5 bars (50 metre water column). Fradiflex metal water stops are approved by a general test certificate issued according to the guidelines of the construction supervising authorities for sealing construction joints with or without hydrostatic pressure.

Technical data:

Material	37 pieces galvanised
Height	120 mm or 150 mm
Thickness	1.5 mm
Length	200 mm
Pressure plate length	120 mm or 150 mm
Pressure plate thickness	4 mm
Pressure plate width	30 mm
Pressure plate sealing	Cresco expanding water stop 25x6 mm
Pressure plate screw connection	3 screws M6 with wing nut
Material	Special coating
Thickness of special coating	Approx. 1 mm
Colour of special coating	Black
Thermal stability	- 30°C up to + 70°C
Working temperature	+ 5°C up to + 40°C

Instructions for use:

The Fradiflex expansion joint connector is simply fixed to the PVC expansion joint waterbar by screwing the clamping device in place. It is very important that the whole clamp width must be connected to the waterbar. To join the Fradiflex Connector to the Fradiflex metal water stop remove the protective film tape off the coated side and press the coated side against the metal water stop overlapping by at least 100mm.

Shelf life: 12 months after date of production at max. 35 °C. Store in a dry environment.

Safety:

Keep out of reach of children. In case of any doubts refer to the corresponding safety data sheet.

Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and on our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users from their liability and from their own responsibility to test whether our product is suited for the intended purpose of application.