

MASTERFLEX[®] W4

PVC Waterstop for Compartmentalisation

Description

MASTERFLEX W4 is a compartmentalisation waterstop extruded from high grade PVC compound, compatible with the MASTERPREN PVC geo-membranes.

Primary uses

MASTERFLEX W4 is designed to provide a complete sealing network for compartmentalisation in water retaining and water excluding in-situ concrete structures, when used in conjunction with MASTERPREN PVC geo-membranes. The profile is supplied in straight lengths to be joined by welding on site. The use of MASTERFLEX W4 prevents the passage of water into adjacent compartments in case of leakage.

Advantages

- Simple on-site welding.
- Acts as a stop-end for injection grout when used at location of construction joints
- Controls and retains leakage at specific locations.

Design considerations

MASTERFLEX W4 combines all the accepted and proven principals of PVC Waterstop with a four-fin tortuous path design.

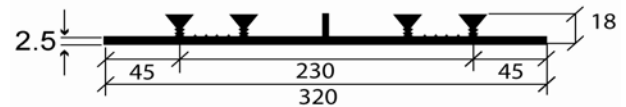
Supply / estimating

MASTERFLEX W4 profiles are supplied in 15 Metre rolls.

Dimensions of profiles may vary due to mould restraints.

*Technical data

	Test Method	Unit	Value
Hardness	ISO 868	Shore AA	73 +/-3
Weight density	ISO 1183	g/cc	1.36 +/- 0.03
Tensile strength	ISO 527	N/mm ²	13
Breaking strain	ISO 527	%	≥ 295
Stiffening temperature	ISO 458/2	°C	-37 +/- -2
PVC BLUE			



Quality and care

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational Health & Safety standards ISO 9001, ISO 14001 and OHSAS 18001.

06/2007 BASF_CC-UAE revised 04/2010

* Properties listed are based on laboratory controlled tests which are carried out immediately after production.

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