

MasterSeal® 940 W4

PVC Waterstop for Compartmentalisation

DESCRIPTION OF PRODUCT

MasterSeal 940 W4 is a compartmentalisation waterstop extruded from highgrade 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 **MasterSeal 940 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

MasterSeal 940 W4 combines all the accepted and proven principals of PVC Waterstop with a four-fin tortuous path design.

SUPPLY / ESTIMATING

MasterSeal 940 W4 profiles are supplied in 10 Metre rolls.

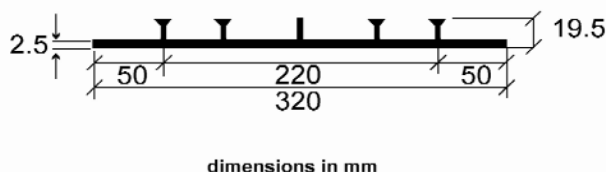
TECHNICAL DATA

Properties listed are only for guidance and are not a guarantee of performance

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	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/mm2	13
Breaking strain	ISO 527	%	340
Stiffening temperature	ISO 458/2	°C	-37+/- 2
PVC Blue			



QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies world- wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

* Properties listed are based on laboratory controlled tests.

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