

HYDROCHANNEL

PVC Drainage Conduit

DESCRIPTION

HYDROCHANNEL is a PVC drainage conduit designed for installation in conjunction with the HYDROFLOW HP cavity drain system. The conduit is installed to the perimeter of the structure to provide an effective method of ensuring the free flow of water to the pump chamber

USES

HYDROCHANNEL is used as a component of the HYDROFLOW HP cavity drain system to provide a maintainable conduit for the easy maintenance of the HYDROFLOW system. It is designed as a conduit which can be easily maintained to remove any build-up of silt or lime deposits which may impede the effectiveness of the cavity drain system.

ADVANTAGES

- Lightweight but robust conduit.
- Easily installed by semi-skilled labour.
- Easily maintained.

Property	Value
Dimensions	80mm x 50mm D
Capacity	3Ltr per M
Inlet Port Size	20mm

PROCEDURE

The Hydrochannel should be installed around the perimeter of the structure at the wall-floor Junction. It should be installed into a rebate in the floor slab that is 100mm wide and in access of 50mm deep. The HYDROFLOW HP membrane that has been fixed to the wall, should be trimmed so that it stops 20mm from the base of the rebate. The HYDROCHANNEL should be installed into the rebate and the joints should be tapped using HYDROFLOW CORNER TAPE or HYDROCHANNEL CONECTORS. The flange on the HYDROCHANNEL should be tapped on to the HYDROFLOW HP wall membrane. Corner junctions can be formed by mitering and tapping the joint or making use of a HYDROCHANNEL CORNER PIECE. If the rebate is greater than 50 mm deep, then once the HYDROCHANNEL has been installed a 20mm washed gravel may be used to fill to the top of the floor slab for installing the HYDROFLOW HP floor membrane. HYDROCHANNEL flushing points should be inserted at every change of direction in the HYDROCHANNEL and at 10M to 15M intervals. HYDROCHANNEL outlet pieces should be inserted typically at 40M centres.

MAINTENANCE

It is recommended that the HYDROCHANNEL should be flushed through regularly, using the flushing points at least every six months to remove any silt build up or lime deposits.

PACKAGING

Pack Size: HYDROCHANNEL is supplied in 2M lengths.

STORAGE

HYDROCHANNEL should be stored in dry conditions away from direct sunlight.

HEALTH & SAFETY

See separate material safety datasheet.