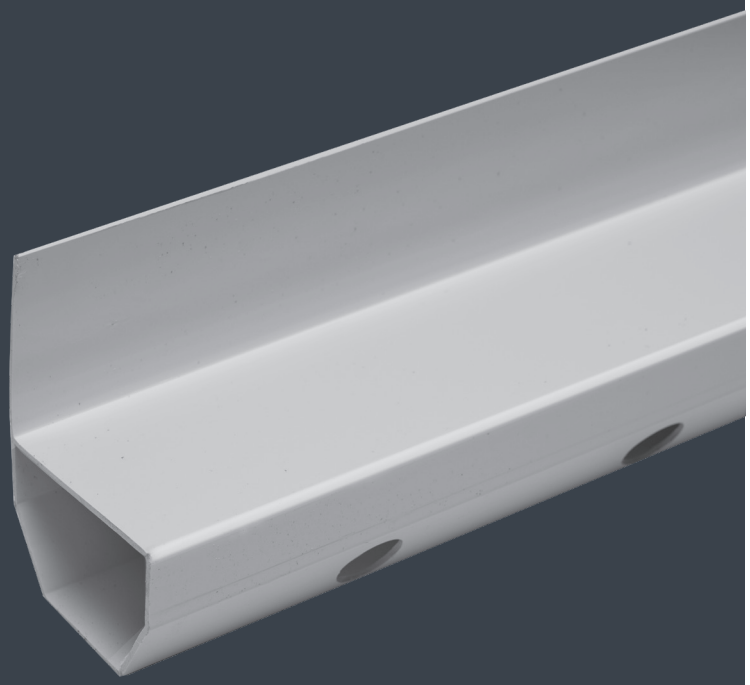
TECHNICAL DATA SHEET

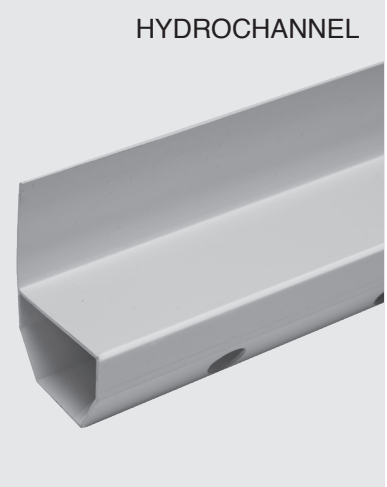
# HYDROCHANNEL

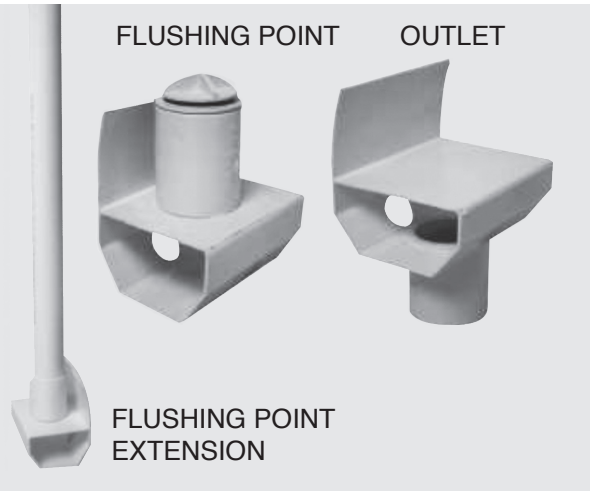


## PVC
## Drainage Conduit

PREMCRETE

# HYDROCHANNEL






TYPE C
DRAINAGE CHANNEL

WATER RESISTANT

25 YEARS
PRODUCT WARRANTY

## 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.

## TECHNICAL & PERFORMANCE PROPERTIES

| Property | Test Method | Value |
|---|---|---|
| Dimensions | N/A | 80mm Width x 50mm Depth |
| Capacity | N/A | 3Ltr per metre |
| Inlet Port Size | N/A | 20mm |

# HYDROCHANNEL

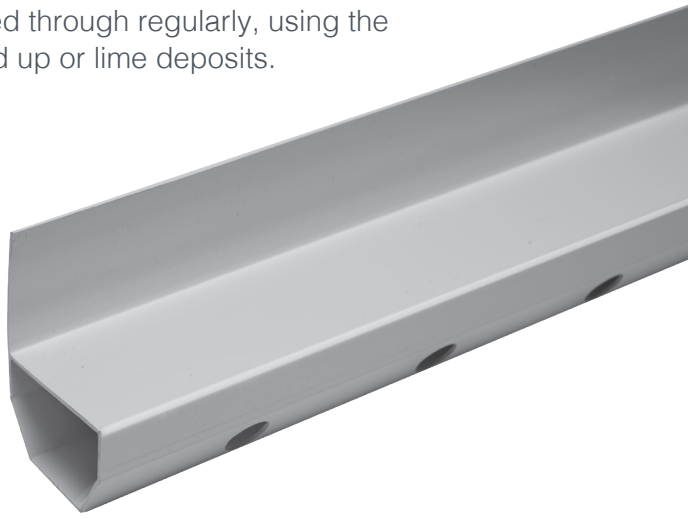
## INSTALLATION PROCEDURE

### Application

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 minimum 100mm wide and 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 CONNECTORS. The flange on the HYDROCHANNEL should be taped on to the HYDROFLOW HP wall membrane. Corner junctions can be formed by mitreing and taping the joint or making use of a HYDROCHANNEL CORNER PIECE.
If the rebate is greater than 50mm 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 maximum 10M intervals.
Two HYDROCHANNEL outlet pieces should be inserted within every 50 linear metres of HYDROCHANNEL.

### 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 & COVERAGE

### Pack Size

2m lengths

## STORAGE & SHELF LIFE

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

## HEALTH & SAFETY

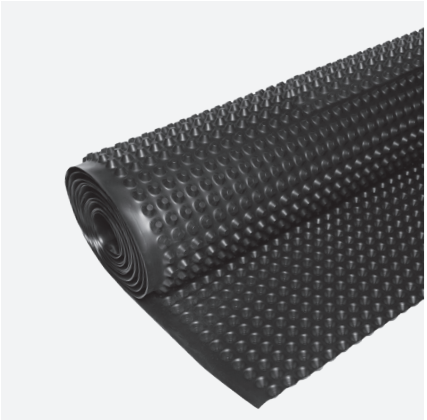
See separate Material Safety Data Sheet.

.

## ANCILLARY PRODUCTS



HYDROFLOW HP8



HYDROFLOW HP20

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW
www.premcrete.com | 02380 276166 | sales@premcrete.com

PREMCRETE