

# X8 - Cavity Drainage Membrane

Structural  
Waterproofing

**JUTA UK X8 CMD** - An 8mm thick Studded Cavity Drainage Membrane, suitable for TYPE C waterproofing in accordance with BS 8102:2009, to provide a GRADE 3 environment.

## **TYPICAL USES**

- BASEMENT WALLS
- BASEMENT FLOORS
- VAULTS
- INTERNAL WATERPROOFING
- INTERNAL DAMP PROOFING
- TUNNELS

## **TECHNICAL DATA**

CHARACTERISTIC	TEST METHOD	UNIT
MATERIAL	n/a	VIRGIN HDPE
UNIT WEIGHT	EN 1849-2	0.5 kg/m <sup>2</sup>
SHEET THICKNESS	EN 1849-2	0.45 mm
STUD HEIGHT	EN 1849-2	7.0 mm
COLOUR	n/a	CLEAR
WATER TIGHTNESS (60 kPa)	EN 1928	PASS
WORKING TEMPERATURE	n/a	-50°C to +80°C
SOFTENING TEMPERATURE	n/a	126°C
TENSILE STRENGTH (MD)	EN 12311-2	416 N
TENSILE STRENGTH (CMD)	EN 12311-2	488 N
RESISTANCE TO STATIC LOADING	EN 12730	> 20 Kg
COMPRESSIVE STRENGTH	EN ISO 25619-2	180 kN
REACTION TO FIRE	EN 13501-1	CLASS E
IN PLANE FLOW CAPACITY (20 kPa - Hydraulic gradient (i) = 1.0)	EN ISO 12958	9.0 l/m/s
LIFE EXPECTANCY	n/a	LIFETIME OF STRUCTURE

## **PRODUCT INFORMATION**

- 2m X 20m
- 20kg roll weight
- 40m<sup>2</sup> coverage

## **ACCESSORIES**

- GP<sup>®</sup> TAPE for Jointing
- GP<sup>®</sup> FIXING PLUGS



Contact us to find out more information  
[info@juta.co.uk](mailto:info@juta.co.uk) | 01772 754177 | [JUTA.CO.UK](http://JUTA.CO.UK)  
Melton Grove Works, Church Road, Lytham, FY8 5PL



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selector

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# Additional Information

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## **Application**

- Suitable for installing onto all types of concrete/stone/masonry floor slabs capable of withstanding anticipated floor loadings.
- X8 CDM drainage membrane should be rolled out stud down and trimmed to the perimeter walls and overlapped onto the adjacent strip by two stud overlaps sealed with a line of GP® TAPE.
- Refer to full installation guidelines available from our Technical Department.

## **ADDITIONAL INFORMATION**

**For additional information or assistance, please contact JUTA UK directly.**