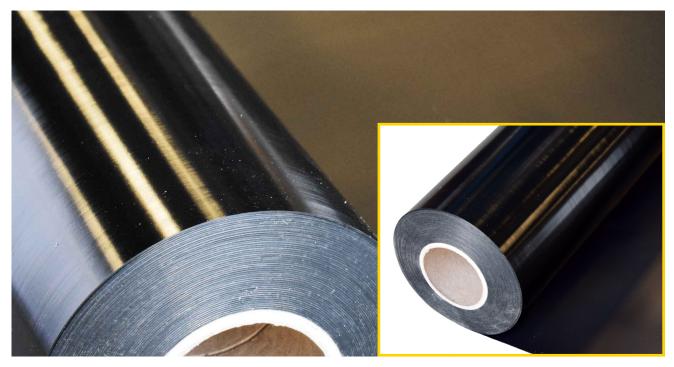
## PRODUCT DATA SHEET

# Delta High Performance DPC



#### **Description**

Delta High Performance DPC is a high-performance, flexible polymeric sheet material designed to suit all applications to prevent passage of moisture from the ground and at all levels as cavity tray to prevent the downward movement of water. Available in various widths either for use in buildings up to four storeys or for use in buildings in excess of four storeys.

#### **Features**

- · Low permeability
- Flexible
- · Extremely robust
- · Can be used in vertical, horizontal, stepped and cavity tray application
- · Available in various thickness's
- Excellent tear resistance under high compressive loads
- · Both faces feature a non-slip profile to ensure optimum mortar
- Bitumen-compatible, rot-proof and UV-stabilized
- · Highly flexible even at low temperatures, so that no cracks will occur in the material

### **Fields of Application**

- · Suitable for use as a DPC in all types of building construction
- · Effective barrier to rising damp and moisture
- · As a general waterproofing and decorative finish for all brick, concrete, cement, and masonry surfaces
- · Effectively installed into masonry to form a damp-proof course or cavity tray

#### **Technical Data**

High Performance DPC	
DMS	300 (100mm x 20m) 301 (150mm x 20m) 302 (225mm x 20m) 303 (300mm x 20m) 304 (450mm x 20m) 305 (600mm x 20m) 348 (1000mm x 20m)
Tensile Strength	BS 2782 m320a (100mm/min) MD-12.9N/mm²/TD-11.2N/mm²
Elongation at Break	BS 2782 m320a (100mm/min) MD-415%/TD-582%
Tear Strength	BBA Method (Supersedes BS 2782 m260b:1980) MD-122N/mm²/TD-96N/mm²
Water Absorption	BS 2782 M430A (after 7 days) 0.22%
Water Vapour Transmission	BS 3177 (75% RH 25°C) 733MNsg-1
Low Temperature Flexibility	BS 2782 M150B MOAT 27: 5.4.2 -25°C

# **Specification**

- F30 Accessories/sundry items for brick/block/stone walling 360 Gas Resistant DPCs/Cavity Trays
- · BS6515:1984 Specification for polyethylene damp proof courses for masonry





#### **Other Information**

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