



Damplas CPT Xtra

High Performance Gas Resistant Damp Proof Course

- KIWA certified - BAW-24-347-P-A-UK
- Suitable for use as a gas resistant DPC and cavity tray system in all types of construction
- Conforms to the requirements of NHBC Amber 1 and BR211:2015
- Low permeability to radon, carbon dioxide and methane gases
- NHBC approved for use as a cavity tray as per Guidance note 6.1 - 38
- CE marked to EN 14909
- Designed for use under high compressive loads
- Excellent all round physical properties with exceptional tear and puncture resistance
- Available in a range of standard widths and special sizes to order

DESCRIPTION

Damplas CPT Xtra high performance Damp Proof Course (DPC) and cavity tray system is manufactured from co-polymer thermoplastic (CPT) providing all the characteristics necessary for it to perform effectively for the lifetime of the building in which it is incorporated. Damplas CPT Xtra provides superior strength, tear resistance and flexibility and is compatible with all other Damplas damp proofing and gas proofing systems. It is supplied in a distinctive Zinc colour for ease of identification. The product does not conform to BS6515:1984.

SYSTEM ACCESSORIES

Damplas Double-sided Tape (50mm x 10m and 100mm x 10m)



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PERFORMANCE TEST DATA

Characteristic (unit)	Value
Thickness (mm)	0.8
Mass (kg·m ⁻²)	0.76
Roll length (m)	20
Roll width (mm)	100–1000
Watertightness (2 kPa)	pass
Durability (artificial ageing)*	pass
Durability (alkali)*	pass
Resistance to low temperature* (°C)	–40
Resistance to impact* (mm)	250
Resistance to static loading* (kg)	20
Colour	black



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INSTALLATION

Damplas CPT Xtra high performance DPC must be installed following normal good practice for the detailing of damp and gas proof courses as set out in the relevant clauses of the British Standard codes of practice.

Dampas CPT Xtra must extend through the full thickness of the wall including pointing, rendering or any other material.

Dampas CPT Xtra must be laid between even layers of wet mortar. Any perforations in adjacent courses of brickwork must be completely filled with mortar.

When used as a site formed cavity tray the DPC can be either built in the inner leaf. The DPC must be supported along its full length. The DPC should be bonded to the inner leaf using Dampas double-sided jointing tape, and secured using Dampas fixed strips and proprietary fixings suitable for the substrate.

Care must be taken to ensure Dampas CPT Xtra must not be damaged prior or post installation.

JOINTING

All lap joints must have a minimum of 100mm overlap and be sealed using Dampas double-sided tape system.

All cavity tray laps to pre-formed cloak units must be a minimum of 100mm overlap and be sealed using Dampas double-sided tape system.



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STORAGE AND HANDLING

Damplas CPT Xtra is supplied in rolls and secured with a tinted red polythene sleeve wrapper. Store undercover in cool dry conditions, $>5^{\circ}\text{C}$. The product is not suitable for extended exposure to weathering and UV light as this will cause embrittlement of the product. Dampلاس CPT Xtra is clean and safe to use, and contains no volatiles to emit.

TECHNICAL DATA

Dampلاس CPT Xtra complies with the requirements and clauses of EN 14909 – Flexible sheets for waterproofing – Plastics and rubber damp proof courses – Definitions and characteristics.



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