



Damplas CPT Plus

High Performance Gas Resistant Damp Proof Course

- BBA approved – certificate 15/5256
- Suitable for use as a gas resistant DPC and cavity tray system in all types of construction
- Low permeability to radon, carbon dioxide and methane gases
- CE marked to EN 14909
- Designed for use under high compressive loads
- Excellent all round physical properties with superior tear and puncture resistance
- Available in a range of standard widths and special sizes to order

DESCRIPTION

Dampas CPT PLUS 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. Dampas CPT PLUS provides superior strength, tear resistance and flexibility and is compatible with all other Dampas damp proofing and gas proofing systems.



SYSTEM ACCESSORIES

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



NDC Polipak Ltd
1 Garratts Lane
Cradley Heath
B64 5RE

t +44 (0) 121 561 6700
f +44 (0) 121 559 0230
enquiries@ndcpolipak.com
www.ndcpolipak.com





PERFORMANCE TEST DATA

Characteristic (unit)	Value
Thickness (mm)	0.85
Mass (kg·m ⁻²)	0.83
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



NDC Polipak Ltd
1 Garratts Lane
Cradley Heath
B64 5RE

t +44 (0) 121 561 6700
f +44 (0) 121 559 0230
enquiries@ndcpolipak.com
www.ndcpolipak.com





INSTALLATION

DampLas CPT PLUS 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.

DampLas CPT PLUS must extend through the full thickness of the wall including pointing, rendering or any other material. DampLas CPT PLUS must be laid between even layers of wet mortar. Any perforations in adjacent courses of brickwork must be completely filled with mortar.

Care must be taken to ensure DampLas CPT PLUS must not be damaged prior or post installation.

JOINTING

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

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



NDC Polipak Ltd
1 Garratts Lane
Cradley Heath
B64 5RE

t +44 (0) 121 561 6700
f +44 (0) 121 559 0230
enquiries@ndcpolipak.com
www.ndcpolipak.com





SURFACE FIXING

Damplas fixing strip should be used when the construction programme or the design requires the DPC to be post or surface fixed to the cavity face of the inner leaf.

The surface should firstly be primed and then the Damplas CPT PLUS is bonded to the inner leaf using Damplas double-sided jointing tape. The DPC is then permanently fixed using Damplas fixing strip and fixing pins at 150mm intervals.

STORAGE AND HANDLING

Dampas CPT PLUS is supplied in rolls and secured with a paper 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.

TECHNICAL DATA

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



NDC Polipak Ltd
1 Garratts Lane
Cradley Heath
B64 5RE

t +44 (0) 121 561 6700
f +44 (0) 121 559 0230
enquiries@ndcpolipak.com
www.ndcpolipak.com

