

TRADE COURSE Damp Proof Course DPC SPECIFICATION

PRODUCT DESCRIPTION

Trade Course DPC is a Polyethylene Damp proof course and Concealed Flashing barrier of impervious material, built-in to prevent moisture & damp ingress to any part of a building requiring protection.

Used in the building industry to avoid moisture. It provides a complete and permanent moisture barrier in the protection against water damage to buildings through the walls and brickwork. Used around brick vents, timber framing, windows and door flashing.

FEATURES AND BENEFITS

- BRANZ Appraised # 849 (2014)
- Unique construction of Trade Course gives instant shape forming, very malleable
- A replacement for Bituminous DPC'S
- Does not react with solvent treated timber
- Inert to most solvents
- Permanent life span as non-degradable
- Easy to use
- Cost effective

TECHNICAL INFORMATION

Trade Course DPC rolls shall consist of LDPE flexible material with an impact resistance in accordance with AS/NZS2904. Carbon black ration of +/-2.5%

- Manufactured to AS/NZS2904 – 1995 & Vapour resistance 90 MN s/g ASTM E96 Type Testing – Amdel 96L2563
- Extruded Sheet – Polyethylene material smooth to 500µM thickness (0.5mm thick)
- Embossed both sides – effective thickness 750µM (0.75mm thick)
- Impact resistant
- Black Flexible Polyethylene Film
- Low slip with a kinetic coefficient of friction
- Non-Slip as product is double embossed
- Roll core made from recycled plastic

DURABILITY

Trade Course is expected to have a serviceable life in excess of 50 years when it is installed in accordance with the specification, provided it is not exposed to the weather or UV light for a total of more than 30 days & is never exposed to chemicals or solvents that will degrade polyethylene

TRADE COURSE INSTALLATION

- Strips of Trade course can be cut to length with a sharpe knife.
- The surface to be separated must be smooth and flat, free from projections such as small stones or sharp ridges that may puncture the membrane when pressure is applied.
- When used to separate timber and wood based products from concrete or masonry, Trade Course should be temporarily held in place with small hot-dip galvanised clouts or zinc plated staples. The strip of Trade Course must be wide enough to fully protect the width of material in contact with the concrete or masonry.
- When used under timber plates fixed over concrete floor slabs & foundation walls, a small slit should be made in the material before pushing down over the bolts or fixings.
- For flashing installation Trade Course must be fixed in place to framing members at a maximum of 300 mm centres with small hot-dip galvanised clouts.
- Horizontal & vertical joints must be no less than 75 mm wide with the direction of the lap ensuring that water is shed to the outer face of the flashing.
- At the sill/jamb junction the jamb flashing must overlap the sill flashing.

STORAGE

- Store in a cool dry place.