

Aldercourse Century 2000

Guaranteed 500µm min. wt. 0.47 kg/m²

Ease of application

High geometric pattern gives greater mortar grip

Compatible with most construction materials

Robust in use

Inert to most common chemical substances

Damp proof course in accordance with BS Code of Practice CP102:1973

Compatible with all Alderprufe Membranes for use in totally integrated structural waterproofing systems

Pre-formed units for integrated, fully sealed cavity tray systems

ALDERCOURSE CENTURY 2000 D.P.C. is manufactured to approved British Standards Requirements for the composition, finish and impermeability of Polythene Damp Proof Course for use in masonry construction as follows.

Description

ALDERCOURSE CENTURY 2000 D.P.C. consists of a black, low density polyethylene sheet with a mass in the range 0.425 kg/m² to 0.54 kg/m² formed from a polyethylene polymer of a melt flow rate of five or less when measured according to BS2782: Method 720A and has a density within the range 0.915 g/ml to 0.925 g/ml at 23°C when tested according to Method 620A, 620B or 620D of BS2782: Method 620A & 620D: 1980. The sheet contains a minimum of 2% by mass of evenly dispersed carbon black and contains not more than 5% by mass of material other than polyethylene.

ALDERCOURSE CENTURY 2000 D.P.C. is manufactured in a single layer thickness of not less than 0.48mm ensuring the material is free from any air bubbles and that there are no visible pin holes.

Cleaning of Cavities

As with most other damp course materials, damage can occur during cleaning of mortar droppings from the damp proof course unless care is taken. The following recommendations should prevent damage occurring:

1. Cavity battens should be used to prevent excess mortar droppings reaching the damp proof course.

2. Mortar droppings should be removed before they have time to harden.

3. Implements such as steel rods should never be used for cleaning.

4. Damp proof courses should be examined for damage as work proceeds.

Applications

- Near to ground level as a moisture barrier.
- To close cavities at openings in brickwork.
- In parapets, to prevent downward water penetration.
- Beneath sills and coping made of porous material.
- The high profile embossed surface gives greater adhesion to mortar particularly in the early stages of building when high winds can damage the stability of incomplete walls.

Properties

Water absorption	Nil
Water vapour permeability	0.000074 16/FT ² hatm
Tear resistance	0.00036 Kg per m ² hatm
	6.77 Kg/MM ² (ASTM-D.1.004)
Tensile strength	1.14 Kg/MM ²
Breaking elongation	500%
Temperature range	-50°C to +115°C

Sizes

Width	M ² /Roll	Rolls/pack
100 mm (4")	3	9
112.5 mm (4.5")	3.375	8
150 mm (6")	4.5	8
225 mm (9")	6.75	4
300 mm (12")	9	3
337.5 mm (13.5")	10.125	3
450 mm (18")	13.5	2
600 mm (24")	18	2
900 mm (36")	27	1
1200 mm (48")	36	1

All rolls supplied in standard lengths of 30 linear metres. Rolls are supplied packed in polythene sleeves allowing easier and more economical handling, storage and distribution.

Availability

Through builders merchants stockists nationwide. For a list of suppliers or advice on specific requirements please contact Alderburgh Ltd.

Specification

ALDERCOURSE CENTURY 2000 Black polythene 2000 gauge (500 microns) damp proof course with a high geometrically embossed surface. Manufactured to BS6515.

DPC Systems