



PRODUCT DATA SHEET

Monarflex 1200 Gauge DPM

Polyethylene DPM Membrane

Application

Monarflex 1200 Gauge (0.3m) DPM is part of Icopal's Monarflex DPM range and may be used loose-laid with ground supported or suspended slabs. It is satisfactory for use as a DPM and when properly sealed and detailed to restrict the ingress of moisture.

Description

Monarflex 1200 Gauge DPM is a three layer membrane manufactured from virgin low-density polyethylene (LDPE) with a polyester reinforcing grid. The membrane is coloured black on the upper and underside surface.

Performance and Properties

Roll Length	25m
Roll Width	4m
Weight	265gm ⁻²
Thickness	0.3mm
Tensile Strength	165N/50mm
Tear Resistance	100N
Elongation	300%
Water Vapour Transmission	3.16 E-09 m ² .s.Pa/kg

Installation Details

Ground Bearing Slabs:

Monarflex 1200 Gauge DPM may be laid over or under the slab. When laid below slab Monarflex 1200 Gauge DPM should be placed on top of a sand blinding. When placed above slab, the concrete should be dense, smooth and free from any projections which may damage the membrane. Monarflex 1200 Gauge DPM should then be covered with a screed or other suitable protective layer.

--	--	--	--

DATA SHEET No. ICO1951
Rev. 09/09

Monarflex
Geomembranes



PRODUCT DATA SHEET

Monarflex 1200 Gauge DPM

Polyethylene DPM Membrane

Suspended Floors:

Monarflex 1200 Gauge DPM should be laid over the floor slab, which should be free of debris and any projections which may damage the membrane. It should be covered with a screed or other suitable protective layer.

Monarflex 1200 Gauge DPM should be installed and fixed in accordance with the manufacturer's instructions.

Jointing

To form joints between adjacent sheets of Monarflex 1200 Gauge DPM lap the membrane by a minimum of 150mm and seal with a strip of 30mm wide Monobond tape.

Quality Assurance

Monarflex 1200 Gauge DPM is manufactured under a Quality Management System approved to ISO 9001:2000 by BSI Quality Assurance.

Test Standards & Certificates

Monarflex 1200 Gauge DPM is manufactured and CE marked according to the EN 13967 standard.

Typical Specification

Monarflex 1200 Gauge DPM as manufactured by Monarflex Geomembranes Ltd, PO Box 6318, Leighton Buzzard LU7 6AN. The Monarflex 1200 Gauge DPM is to be installed and sealed in accordance with the manufacturer's instructions.

NBS Specification (available separately)

Monarflex 1200 Gauge DPM is specified using the following:

Clauses: J40

Product: Monarflex 1200 Gauge DPM

Manufacturer: Monarflex Geomembranes Ltd, PO Box 6318, Leighton Buzzard LU7 6AN.

Tel: 08444 123 175 Fax: 01525 384 477.