



PRODUCT DATA SHEET

Materials	Monarflex 2000 gauge DPM
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J40 FLEXIBLE SHEET TANKING/DAMP PROOF MEMBRANE

To be read with Preliminaries/General conditions.

120A LOOSE LAID POLYETHYLENE DAMP PROOF MEMBRANE

Manufacturer:	Monarflex Geomembranes, PO Box 6318, Leighton Buzzard, LU7 6AN Tel: 08444 123175	
Thickness: 0.3mm	Gauge: 2000 gauge	Weight: 465 g/m ²

- Substrate: Sand blinded hardcore.
- Joints: Clean and dry membrane surfaces beyond full width of joint.
Laps (minimum): 150 mm.
 - Surfaces to be joined: Clean and dry.
- Sealing: Continuous strip of Monobond 30mm tape between overlaps.

310 WORKMANSHIP GENERALLY

- Condition of substrate:
 - Clean and even textured, free from voids and sharp protrusions.
 - Moisture content: Compatible with dpm/ tanking.
- Air and surface temperature: Do not apply sheets if below minimum recommended by membrane manufacturer.
- Condition of membrane at completion:
 - Neat, smooth and fully supported, dressed well into abutments and around intrusions.
 - Completely impervious and continuous.
 - Undamaged. Prevent puncturing during following work.



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- Permanent overlying construction: Cover membrane as soon as possible.

320 INSPECTION

- Give notice: Before covering any part of membrane with overlying construction.

345 COLD APPLIED BONDING COMPOUNDS

- Type and application: As recommended for the purpose by the membrane manufacturer.

360 JUNCTIONS WITH PROJECTING DPCS/ CAVITY TRAYS

- Condition of adjoining surfaces: Clean and dry.
- Projecting dpcs/ cavity trays: Lap and fully bond/ seal with sheeting.
 - Laps (minimum): 150 mm.
 - Bonding/ Sealing: Taped.

365 JUNCTIONS WITH FLUSH DPCS/ CAVITY TRAYS

- Preparation of adjacent dpcs/ cavity trays:
 - Expose edge where concealed.
 - Adjoining surfaces: Clean and dry.
- Joints: Bond/ seal sheeting to wall.
 - Dressing of sheeting beyond dpc/ cavity tray (minimum): 50 mm.
 - Bonding/ Sealing: Taped.

370 PIPES, DUCTS, CABLES, ETC

- Preformed collars: Recommended for the purpose by membrane manufacturer.
 - Sealing: Fully bond to penetrations and sheeting.
- Completed junctions: Impervious.