



J40 FLEXIBLE SHEET TANKING / DAMP PROOFING

To be read with Preliminaries / General conditions.

TYPES OF TANKING / DAMP PROOFING

140 LOOSE LAID POLYETHYLENE GAS RETARDANT DAMP PROOFING

- Substrate :
- Primer : Not required
- Manufacturer : RIW Limited, Arc House, Terrace Road South, Binfield, RG42 4PZ.
Tel : 01344 397777 Fax : 01344 862010
E-mail : technical@riw.co.uk Web : www.riw.co.uk
- Product reference : RIW Gas Seal Black.
- Colour : Black and white
- Number of layers : One.
- Thickness / Gauge : 0.6mm (applied).
- Laying : Overlapped with staggered joints
- Joints :
 - Surfaces to be joined : Clean and dry beyond full width of joint.
 - Laps (minimum) :150mm.
 - Sealing : RIW Gas Tape HC, placed centrally in the lap. RIW Lap Tape HB, laid over the edge of the upper sheet, by 50mm, and adhered on to the lower sheet.
- Accessories : See product data sheet.

WORKMANSHIP

310 WORKMANSHIP GENERALLY

- Condition of substrate :
 - Clean and even textured, free from voids and sharp protrusions.
 - Moisture content : Compatible with damp proofing / 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.
- Permanent overlying construction : Cover membrane as soon as possible.

320 INSPECTION

- Give notice : Before covering any part of membrane with overlying construction.
- Independent validation and integrity testing required.

360 JUNCTIONS WITH PROJECTING DPC'S / CAVITY TRAYS

- Adjoining surfaces : Clean and dry.
- Dpc's / cavity trays : Lap and fully bond / seal with RIW Gas Tape HC.
 - Laps (minimum) :
 - Bonding / Sealing :



RIW Limited
Tel : 01344 397 777



370A PIPES, DUCTS, CABLES ETC :

- Where these pass through sheeting, make junctions completely impervious using RIW Pre-formed Collars
- Adjoining surfaces : Clean and dry.
- Laps :
 - Lap and fully bond / seal with RIW Gas Tape HC.