J40 FLEXIBLE SHEET TANKING / DAMP PROOFING

 To be read with Preliminaries / General conditions.

 TYPES OF TANKING / DAMP PROOFING

J40/140 LOOSE LAID POLYETHYLENE GAS RETARDANT DAMP PROOFING

* Substrate : …………………
* Manufacturer : RIW Ltd, 487/488 Ipswich Road, Slough, Berkshire SL1 4EQ

 Tel : +44 1753 944200

 E-mail : technical@riw.co.uk

 Web : [www.riw.co.uk](http://www.riw.co.uk)

 - Product reference : RIW Gas Seal Black.

* Thickness / Gauge : 0.6mm
* Joints :

- Surfaces to be joined : Clean and dry beyond full width of joint.

 - Laps ( minimum ) :150mm.

 - Sealing : RIW Gas Seal Tape placed centrally in the lap, with RIW Lap Tape laid over the edge of the upper sheet by 50mm, and adhered onto the lower sheet.

* Accessories : See product data sheet.

**WORKMANSHIP**

J40/310 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.

J40/320 INSPECTION

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

J40/360 JUNCTIONS WITH PROJECTING DPC’S / CAVITY TRAYS

* Adjoining surfaces : Clean and dry.
* DPC’s / cavity trays : Lap and fully bond / seal with sheeting.

 - Laps ( minimum ) : 150mm

 - Bonding / Sealing : RIW Gas Seal Tape and RIW Lap Tape.

J40/370 PREFORMED COLLARS FOR PIPES, DUCTS, CABLES. ETC.

* Manufacturer : As membrane manufacturer.
* Product reference : RIW Preformed Pipe Collars / RIW Gas Cloaks.

- Sealing : RIW Gas Seal Tape and RIW Lap Tape.

- Completed junctions : Impervious.