

Project No. 150457

Client: Council of the Isles of Scilly

Tender Issue 10/11/2017

STRIDE TREGLOWN
ARCHITECTURE

Carn Gwavel School

10 November 2017

This document includes:

Code	Section	Revision	Dated
J40	Flexible sheet waterproofing/ damp proofing		

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To be read with Preliminaries/ General conditions.

TYPES OF TANKING/ DAMP PROOFING

140A LOOSE LAID POLYETHYLENE GAS RETARDANT DAMP PROOFING

- Substrate: Sand blinding.
- Manufacturer: Atal Cyf, Unit 27, Tafarnaubach Industrial Estate, Tafarnaubach, Tredegar NP22 3AA.
 - Product reference: Atal Radbar 300, Colour - Green.
- Thickness/ Gauge: 0.3mm.
- Joints:
 - Surfaces to be joined: Clean and dry beyond full width of joint.
 - Laps (minimum): min 150mm.
 - Sealing: ATAL DS butyl tape, placed centrally in the lap. Atal single sided tape, lap. Atal single sided tape, laid over the edge of the upper sheet, by 50mm, and adhered onto the lower sheet.
- Accessories: See product data sheet .

190A SELF-ADHESIVE BITUMEN DAMP PROOFING/ TANKING

- Substrate: Reinforced concrete or masonry.
- Provider: Atal Cyf
- Address: Unit 27, Tafarnaubach Industrial Estate, Tafarnaubach, Tredegar NP22 3AA
- Product Reference: atal Premsil GMA
- Thickness: 1.5mm
- Full. Smooth out to exclude air
- Joints:
 - Surfaces to be joined : Clean and dry beyond full width of joint.
 - Laps (minimum) : 50mm, side and 100mm end / cut rolls.
 - Sealing : Roll to fully adhere.
- Accessories : atal Premsil Primer

WORKMANSHIP

310A 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 mechanical damage 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.

335A PRIMERS

- Give notice : Before covering any part of membrane with overlying construction
- Manufacture:
atal Cyf, Unit 27, Tafarnaubach Industrial Estate,
Tafarnaubach, Tredegar NP22 3AA
Tel: 01495 717202
Email: enquiries@ataluk.com
Web: www.ataluk.com
- Product reference : atal Premsil Primer
- Coverage per coat (minimum) : 8m² / litre.
- Curing : Allow to dry thoroughly before covering..

360A JUNCTIONS WITH PROJECTING DPCS/ CAVITY TRAYS

- Adjoining surfaces : Clean and dry.
- Dpc's / cavity trays : Lap and fully bond / seal with sheeting.
 - Laps (minimum) : 150mm.
 - Bonding / Sealing : atal Premsil GMA 150mm wide.

370A PREFORMED COLLARS FOR PIPES, DUCTS, CABLES, ETC.

- Where these pass through sheeting, make junctions completely impervious using atal Premsil GMA in accordance with the data sheet for the product.

380A PROTECTION BOARDS FOR DAMP PROOFING/ TANKING

- Manufacture: atal Cyf, Unit 27, Tafarnaubach Industrial Estate,
Tafarnaubach, Tredegar NP22 3AA Tel: 01495 717202
Email: enquiries@ataluk.com
Web: www.ataluk.com
- Product reference : atal Flo Board 4e.
- Thickness : 4mm.
- Application : Membrane surface clean and free from contaminants.
- Bonding : None required
- Board joints : Butted together.
- Board contact with membrane : Secure, full and continuous.