# J40 Flexible sheet waterproofing/ damp proofing

### To be read with Preliminaries/ General conditions.

### WORKMANSHIP SKILLS

* Operatives: Appropriately skilled and experienced for the type and quality of work.

Newton 408 DeckDrain should be installed by those with an understanding of the requirement to waterproof the building element the product is applied to and the knowledge and training to use the product as part of a coordinated approach to the waterproofing of the structure, which in many cases will require further waterproofing products so as to achieve the required habitable grade as defined by BS 8102: 2009.

* Evidence: Operatives must produce evidence of skills/qualifications when requested

### MANUFACTURERS RECOMMENDATION/INSTRUCTION

* General: Comply with manufacturer’s printed recommendations and instructions current on the date of the Invitation to tender
* Changes to recommendations: Submit details

## TYPES OF TANKING/ DAMP PROOFING

### 295A GEOCOMPOSITE STUDDED CAVITY DRAINAGE/ VENTING MEMBRANE

* Substrate: Concrete slab with wood float finish above Primary deck or roof waterproofing membrane.
* Manufacturer: Newotn Waterproofing Systems.
  + Product reference: Newton 408 DeckDrain.
* Stud height: 7.3mm.
* Fixing: none.

Joints: Newton Waterseal Tape.

* Finishes:

Block paviours or flooring slabs are bedded on sand as the surface finish.

Soil filled planters are included to the deck or flat roof.

An Intensive Green Roof is planted to the deck or flat roof.

Timber decking

## 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.