Rev 1.2 03/05/2018

*The following document is to be read alongside the relevant Newton Waterproofing datasheets.*

|  |  |
| --- | --- |
| NEWTON DECKFLEX SOLUTION |  |
| **NEWTON 409 Root Barrier** |  |
| PRELIMINARIES |  |
| **A33 QUALITY STANDARDS/ CONTROL** | **120 WORKMANSHIP SKILLS** |
| Operatives: | Appropriately skilled and experienced for the type and quality of work. |
|  | Newton 409 Root Barrier 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 |
| **A33** | **170 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 |
| Ancillary products and accessories: | Use those supplied or recommended by Newton Waterproofing Systems |
| **Q37 GREEN ROOFS** | **320 ROOT BARRIER** |
| System Reference: | Newton DeckFlex Solution |
| Product Reference: | [Newton 409 Root Barrier](https://www.newtonwaterproofing.co.uk/72/products/external-waterproofing-and-drainage-membranes-system-400/root-barrier-membrane-409) |
| Product Code: | M32 - 1.2 x 50m |
| Thickness: | 1mm |
| Material: | High Density Polyethylene |
| Finishes: | Soil filled planters are included to the deck or flat roof |
|  | An intensive green roof is planted to the deck or flat roof |
| **Q37 GREEN ROOFS** | **740 ROOT BARRIER INSTALLATION** |
| Joints: | Minimize |
| Overlaps | 150mm minimum (two lines of Newton WaterSeal Tape) |
| Upstands: | Extend to top of growing medium |