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Q55 External decks, boardwalks and pergolas

To be read with Preliminaries/ General conditions.

SPECIFICATION NUMBER 104000 / Q55

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Revision: C1- Updated for Construction Issue 09-06-2014 Revision C2 - Clause 130 updated under DCR A-131 27.11.15

130 PERGOLA TRELLIS COVING LEVEL 4 PLANT ENCLOSURE

 Manufacturer: Chris Brammall Architectural Metal Work or similar and approved tel 01229 588580

www.chrisbrammal.com.

- Product reference: purpose made as indicated on drawing 90-2B-06.
- · Material: Brushed Stainless Steel.
 - Finish: Brushed Stainless Steel.
 - Colour: Brushed Stainless Steel.
- · Accessories: All fixings to ensure Trellis is soundly fixed.

140 HARD LANDSCAPING MATERIALS SPECIFICATION

• Minimum BRE 'Green Guide to Specification Online' rating: A+.

PRODUCTS

305 TIMBER PROCUREMENT

- Timber (including timber for wood based products): Obtained from well managed forests and/ or plantations in accordance with:
 - The laws governing forest management in the producer country or countries.
 - International agreements such as the Convention on International Trade in Endangered Species of wild fauna and flora (CITES).
- Documentation: Provide either:
 - Documentary evidence (which has been or can be independently verified) regarding the provenance of all timber supplied.
 - Evidence that suppliers have adopted and are implementing a formal environmental purchasing policy for timber and wood based products.
- · Certification scheme: Forest Stewardship Council (FSC).
- Other evidence: None.

380 DECK BOARDS TO L2 TERRACE

- Manufacturer: John Brash Timber.
 - Product reference: FSC certified 'Decksure Premier' treated softwood, European redwood to BS:4978:1996 strength class C24.
- Material: Softwood European redwood.
- Treatment: Vacuum pressure treated with Osmose Naturewood to BS:8417:2003 providing a 25yr guarantee against wood rotting fungi and insect attack.
- Profile: Smooth with 3 groove (per board) JB Antislip Plus insert strips to horizontal becking. Smooth only to vertical decking boards.
- Finished size: 145x34mm.
 - Length: To suit deck design.
- Finish: Wax finish.
- · Features: Pre-drilled and pelleted fixing holes.

EXECUTION

610 LOADING

• Site activities: Restrict, to ensure that design loads are not exceeded, or submit proposals for temporary supports.

655 ERECTION OF PREFABRICATED TIMBER STRUCTURES ON PREPARED BASES

- Survey: Five days (minimum) before proposed erection date. Check foundations, holding down bolts, etc.
- Inaccuracies or defects in prepared bases or supplied structures: Report immediately.
 Obtain instructions before proceeding.

660 PRESERVATIVE TREATED TIMBER

- Surfaces exposed by minor cutting and drilling: Treated by immersion or with two flood coats of a solution recommended for the purpose by main treatment solution manufacturer.
- · Heavily worked sections: Re-treat.

665 INSTALLATION GENERALLY

- · Fasteners and methods of fixing: As section Z20.
- Structural members: Do not modify, cut, notch or make holes in structural members, except as indicated on drawings.
- Temporary support: Do not use stairs, walkways or balustrades as temporary support or strutting for other work.

670 INSTALLATION OF SURFACING

- · Heading joints: Kept to a minimum, and formed only as butt joints situated over joists.
- Length: Each board must span not less than two bays between joists with joints in adjacent boards staggered.
- · Gaps between boards: 2-5 mm.

COMPLETION

930 TESTING OF TIMBER STRUCTURES

• Standard: In accordance with BS 5268-2, section 8.

950 DOCUMENTATION

- Contents:
 - Copies of structural design calculations/ test reports.
 General product information.
 Installation information.

 - Inspection and maintenance reports.
- Number of copies: 4.
- Submission: 2 weeks prior to date when principal contractor expects work to be practically complete.