

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
Q55	External decks, boardwalks and bridges		

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Q55 External decks, boardwalks and bridges

To be read with Preliminaries/ General conditions.

GENERAL

- 110A DECK To External Play Area
- Base preparation: Not required.
 - Structure, other than surfacing: Concrete base laid to falls.
 - Surfacing: Deck board as Clause 380A.
 - Guarding: Not required.
 - Edge protection: Not required.

SYSTEM PERFORMANCE

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.
- 380A DECKING BOARDS
- Manufacturer: Millboard Company Ltd, The.
 - Web: www.millboard.co.uk.
 - Email: nbs@millboard.co.uk.
 - Tel: +44 (0)24 7643 9943.
 - Address: Castle Court, Bodmin Road, Coventry. CV2 5DB.
 - Product reference: Enhanced Grain Decking
 - Fixing: Durafix 4.5mm x 6.0mm fixed to Plas-Pro joists
 - Colour: Smoked Oak.

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380B DECKING BOARD EDGING To Sandpit and Deck Edge

- **Manufacturer:** Millboard Company Ltd, The.
 - **Web:** www.millboard.co.uk.
 - **Email:** nbs@millboard.co.uk.
 - **Tel:** +44 (0)24 7643 9943.
 - **Address:** Castle Court, Bodmin Road, Coventry. CV2 5DB.
 - **Product reference:** Bullnose Edging, step edge 50mm
- **Type:** Standard.
- **Colour:** Smoked Oak/ Driftwood.

380C DECKING FASCIA BOARD To Sandpit and Deck Edge

- **Manufacturer:** Millboard Company Ltd, The.
 - **Web:** www.millboard.co.uk.
 - **Email:** nbs@millboard.co.uk.
 - **Tel:** +44 (0)24 7643 9943.
 - **Address:** Castle Court, Bodmin Road, Coventry. CV2 5DB.
 - **Product reference:** Fascia Boards 146mm x 16mm
- **Colour:** Smoked Oak / Driftwood.

395A JOIST SUPPORTS

- **Manufacturer:** Millboard Company Ltd, The.
 - **Web:** www.millboard.co.uk.
 - **Email:** nbs@millboard.co.uk.
 - **Tel:** +44 (0)24 7643 9943.
 - **Address:** Castle Court, Bodmin Road, Coventry. CV2 5DB.
 - **Product reference:** Adjustable Joist Cradles, at 400mm centres
- **Design:** As drawing.

395B DECKING SUB FRAME

- **Manufacturer:** Millboard Company Ltd, The.
 - **Web:** www.millboard.co.uk.
 - **Email:** nbs@millboard.co.uk.
 - **Tel:** +44 (0)24 7643 9943.
 - **Address:** Castle Court, Bodmin Road, Coventry. CV2 5DB.
 - **Product reference:** Plas-Pro Plastic Decking Sub-Frame, at 300mm centres
- **Design:** As drawing.

FABRICATION

510 FABRICATION GENERALLY

- **Design:** Complete the detailed design and obtain approval prior to commencing fabrication.
- **Shop drawings:** Submit.
- **Structural calculations:** Submit.
- **Frameworks:** Assemble and brace, including temporary members required for installation.
- **Contact between dissimilar metals:** Avoid.
- **Fixings:** Fully bolt together. Tighten bolts.
- **Temporary support:** Do not subject members to non-design loadings.

EXECUTION

610 LOADING

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

657 INSTALLATION OF PEDESTALS

- Ensure that surface to accept pedestals is clean and free of debris.
- Setting out: Mark centre-point of pedestal on substrate surface, with guidelines to ensure square layout.
 - Orientation: Align parallel with adjacent features.
 - Spacing: As manufacturer's recommendations.
 - Additional pedestals: As manufacturer's recommendations.
- Overall movement tolerance (maximum): 3 mm.

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.

COMPLETION

950 DOCUMENTATION

- Contents:
 - General product information.
 - Installation information.
 - Inspection and maintenance reports.
- Number of copies: TBA.
- Submission: 2 weeks prior to date when principal contractor expects work to be practically complete.