

## GENERAL

This section relates to the fabrication and installation of Outdure QwickBuild framing system:

- Spaced boarding to exterior decks
- Steps, landings and handrails
- Concealed clip systems for fixing decking
- Decking systems over waterproof membranes

## DOCUMENTS

Manufacturers and suppliers documents relating to work in this section are available at [www.outdure.com](http://www.outdure.com)

## REQUIREMENTS

No Substitutions - Substitutions are not permitted to any specified Outdure system, or associated components and/or products.

Maintenance and Care Instructions - Outdure will provide the Installation Guide as well as Maintenance and Care Guides for the Outdure products before practical completion of the contract.

## WARRANTIES

For information on manufacturer and supplier warranties, please refer to [www.outdure.com/care](http://www.outdure.com/care)

## PRODUCTS

**Materials:** QwickBuild is an aluminium framing system for decking, tiles and turf. QwickBuild offers a low height, long span, high load substructure framework (up to 5 kpa) designed for use over waterproof membrane decks and as a replacement for traditional timber substructures for any other decking application. QwickBuild has been designed for integration with:

- Outdure range of composite decking, and other composite decking brands
- Hardwood timber decking boards
- Outdure range of exterior structural tiles and other structural tile brands
- Outdure synthetic turf

QwickBuild frames supplied as:

- MTM (Made to measure prefabricated frames)
- MTA (Made to adjust prefabricated frames)
- CTS (Cut to size) joist and bearer profiles
- OTS (Off the shelf)

**Components:** Profile and finish: black anodising. Colours: Black only.

## EXECUTION

**Conditions:** 1.1 STORAGE AND HANDLING - Store boards to Outdure QwickBuild requirements as stated in the Installation Guide, and the Maintenance and Care Guide. 1.2 GENERALLY - Check site dimensions. Contact Outdure for free panel/joist layout. Order QwickBuild in prefabricated panels made to measure, or in kit set components. Refer to span tables or drawing details for required support. Work to be accurate, square and true to line and face. 1.3 EXPANSION - Ensure design allows for expansion and contraction as per QwickBuild requirements.

**Application:** 1.4 INSTALLATION QwickBuild - Use ECO-PRO installer or a Licensed Building Practitioner (LBP) / qualified tradesperson. Thoroughly read Outdure Installation Guide before starting construction. 1.5 FABRICATION AND INSTALLATION of QwickBuild steps - Fabricate and install steps and landings to comply with NZBC acceptable solution D1/AS1:4.0 Stairways and Decking step requirements. Note: Step solutions are found in Outdure Installation Guide. 1.6 LAYING DECKING BOARDS refer to Outdure Installation Guide. **Completion:** 1.7 REMOVE - Remove all debris, unused materials and elements from the site.