

Turing House Specification

10 October 2019

This document includes:

Code	Section	Revision	Dated
Q37	Green roofs	P01	9 Oct 2019

A - No Comments (Preliminary)

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A - No Comments (Preliminary)

Section Revision History

No.	Purpose	
P01	Contractors Proposals	9th Oct 2019

Clauses amended in Revision P01

This is the first revision stamp for this section. For all future revision stamps, details of all clauses amended at that revision will be included here.

A - No Comments (Preliminary)

Q37 Green roofs

To be read with Preliminaries/General conditions

GENERAL

130A MODULAR EXTENSIVE GREEN ROOF SYSTEM TO SIT ON TOP OF WARM ROOF BUILDUP

- Manufacturer: Wallbarn Ltd.
 - Web: www.wallbarn.com.
 - Email: sales@wallbarn.com.
 - Tel: +44 (0)20 8916 2222.
 - Address: Unit 16, Capital Business Centre, 22 Carlton Road, South Croydon, Surrey. CR2 0BS.
 - Product reference: M-TRAY® Modular Extensive Green Roof System
- Vegetation: Biodiverse mix.
- Aluminium edging: Required.
- Location: refer to roof plan

PERFORMANCE

210 GENERAL DESIGN

- Green roof and associated features: Complete the detailed design.
- Proposals: Submit drawings, technical information, calculations and manufacturers' literature.
- Performance criteria: TBC .

PRODUCTS

EXECUTION

710 INSTALLATION GENERALLY

- Preparation: Clear all surfaces of debris.
 - Timing: After certification of waterproof membrane integrity.
 - Surface condition: Visually inspect waterproof membrane, report any damage.
- Faults in waterproof membrane: Report.
- Contamination: Do not use materials detrimental to healthy plant growth.
- Storage: Do not overload.
 - Point loads: Avoid.
- Outlets: Do not block.
 - Outlet grilles: Installed.

720 ADVERSE WEATHER

- Unfinished work: Secure from damage and wind uplift.
- Conditions: Do not install or work with frozen materials.

790 GROWING MEDIUM INSTALLATION

- Handling: Minimize.
 - Conditions: Handle in the driest condition possible. Do not handle or install when wet or frozen.
- Layers:
 - Depth (maximum): 150 mm.
 - Sequence: Gently firm each layer before spreading the next.

820 EDGE RETAINING PROFILE INSTALLATION

- Cutting: Neat, accurate and without spalling.
 - Junctions: vertical, secured using proprietary connectors.
- Position: True to line and level. Smooth continuous lines.
- Fixing: Manufacturer's standard .

COMPLETION

910 INSPECTION

- Timing: Before handover.
 - Give notice (minimum): 3 days.

920 COMPLETION

- General: Leave the works in a clean, tidy condition.
- Surfaces: Clean immediately before handover.
- Outlets: Clean and clear of obstructions.
- Completed green roof: Protect from adjacent or high level working.

930 DOCUMENTATION

- Timing: Submit at handover.
- Contents:
 - Growing medium declaration of analysis.
 - Manufacturers' guarantees and warranties.
 - Procedures for maintenance of the green roof.
 - Record drawings showing the location of planting and associated features.
- Number of copies: As required by contractor .