

#### THR450 Timber Handrail

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#### NBS Specification

P20 UNFRAMED ISOLATED TRIMS/SKIRTINGS/SUNDRY ITEMS  
30 OTHER ITEMS / 170 OTHER ITEMS

**Manufacturer:** Gradus Wall Protection, Park Green, Macclesfield, Cheshire, SK11 7LZ.  
Tel: 01625 428922 - Website: [www.gradus.com](http://www.gradus.com) - Email: sales@gradus.com

**Reference:** THR450 Timber Handrail

**Colours (select as required):** Ash 401, Oak 402, Maple 403, Sapele 406

**Fixing:** Mechanical (screw) fix – as per manufacturers instructions

#### Gradus Detailed Specification

**Manufacturer:** Gradus Wall Protection, Park Green, Macclesfield, Cheshire, SK11 7LZ.  
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**Reference:** THR450 Timber Handrail

**Bracket:** T951/T959 Stainless Steel\*

**Accessories:** SS454 (Stainless Steel Inside/Outside Corner 90° / Left/Right Return), T454 (Timber Inside/Outside Corner 90° / Left/Right Return), 456 Splice and FBC (Handrail Collar)

**Overall Height:** 163mm

**Overall Depth:** 105mm

**Handrail Diameter:** 45mm

**Bracket Clearance:** 50mm

**Distance from the Wall:** 60mm

**Length:** Ash and Oak - 3.6m; Maple and Sapele – 3.0m

**Colours (select as required):** Ash 401, Oak 402, Maple 403, Sapele 406

**Fixing:** Mechanical (screw) fix – as per manufacturers instructions

#### Description

The Gradus THR450 Timber Handrail is produced from sustainable timber and is designed to offer pedestrian guidance and support. Developed to provide the specifier with an option to create a premium finish in environments such as hospitality, leisure, commercial office, retail and healthcare, the THR450 Handrail includes a timber handrail, stainless steel or timber accessories and a stainless steel bracket.

The THR450 Handrail has been designed to meet guidelines in BS8300:2009+A1:2010 and The Building Regulations Approved Document M, with the aim to help specifiers and building owners meet their duties under the Equality Act 2010. The THR450 Handrail can also be selected in a contrasting colour to the wall finish to aid movement around a building for visually impaired people.