

[Home](#) / [Cladding](#) / [THOR Torrefied Wood - 60 year warranty](#) / [THOR Torrefied Wood 24 x 133mm Cladding - Trade Pack](#)



THOR Torrefied Wood 24 x 133mm Cladding - Trade Pack

Price From: ~~£2,308.68~~ **£1,295.99** (EXC VAT) **£1,555.19** INC VAT

	(ex vat)	(inc vat)
Price per linear metre	£3.37	£4.04
Price per square metre	£27.39	£32.87

*Trade Pack * Required Fields

Choose an Option...

Qty: **£1,295.99**
£1,555.19 INC VAT

- Pre-stained cladding available in Walnut stain
- 60 year warranty against decay, 3 year warranty on the clear stain
- Create a truly unique cladding appearance
- Amazing durability and stability
- 4 trade packs available

WARRANTY
60 YEARS against wood decay
15 YEARS on solid stain 2 coats
3 YEARS on semi-transparent stain 2 coats
+15 years warranty



PLEASE CLICK IMAGES TO VIEW AND ZOOM

[Description](#) | [Technical](#) | [More Information](#)

Installing rebated bevel cladding is quick and easy; boards slot together and overlap neatly for an impeccable finish with no hidden fasteners. Matching trim boards and corners are also available.

The Process

The torrefaction heat treatment process has been developed and patented by VTT Technical Research Centre of Finland. Here's how it works:

Phase 1 - Temperature increase and high-temperature drying

Using heat and steam, the kiln temperature is raised rapidly to a level of around 100 Å°C. Thereafter, the temperature is increased steadily to 130 Å°C, during which time the high-temperature drying takes place and the moisture content in the wood decreases to nearly zero.

Phase 2 - Heat treatment

Once high-temperature drying has taken place, the temperature inside the kiln is increased to between 185°C and 215°C. When the target level has been reached, the temperature remains constant for 2-3 hours depending on the end-use application.

Phase 3 - Cooling and moisture conditioning

The final stage is to lower the temperature by using water spray systems; when the temperature has reached 80-90°C, re-moisturizing takes place to bring the wood moisture content to a useable level, 4-7%.

n55Plus RIBA NBS Specification information available for this product
[Click to view >](#)

