

## Technical Data Sheet

## HW3291 Waterloo

### RealGrain Laminate

Usage: See Havwoods quick reference guide to choosing the correct floor



The photographs used in this sheet are intended only as illustrations, colours shown are only as accurate as the printing process or device screen will allow. Due to the size of this photograph, it does not provide any indication of grading. Please refer to our separate grading rules. No rights can be derived from them.

### Installation Methods

Glue Installation	Yes*
Nailed	No
Screw / Staple	No

### Product Information

- Endless opportunities across a multitude of applications
- Cradle to Cradle® certified
- Impact Resistant
- Anti Bacterial Certified and Food Safe
- 8 of Havwoods most popular on-trend colours
- Registered and Embossed Timber Touch Technology
- Ready-to-use and requires no additional finishing on-site

**NB: The product grading criteria is an approximation only. Please ask for details. Contact your Havwoods consultant on 1300 428 966.**

### Product Details

Product Code	HW3291
Product Range	RealGrain Laminate
Construction	Melamine faced High Pressure Laminate
Design	Impregnated Decorative Paper with Oak Finish
Pattern	Registered and Embossed Timber Touch Technology
Surface Texture	Brushed
Finish	Matt & Low Reflective
Profile	PAR (Planed All Round)
Edge Profile	Square Edge
Top Layer	Timbertouch Finish
Core	HPL
Thickness	0.7mm
Width	1300mm
Length	3050mm
Pack Size	3.965m <sup>2</sup>
Grade	Prime
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods.

### Technical Criteria

Origin	Belgium
Sustainability	Cradle to Cradle®
Formaldehyde content (mg/100 g dry)	(E1) ≤8 (EN120)
Pentachlorophenol Emission	EN13986 (Chp 5.18) <5ppm
Reaction to Fire Certification	NPD
Thermal Conductivity	λ 0.10 W/mK EN13986 (Table 11)



^ Please note that this is a smoked/fumed product. This reactive process will typically generate a wider range of colour variation in the product.

\* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

\*\* This product may require on-site sanding prior to applying a suitable finish

# Temperature of top-face must never be allowed to exceed 27°C. Under Floor Heating UFH protocol to control temperature conditions is recommended.

‡ Pack lengths will either be 1950mm or 2400mm dependent upon stock availability.

**Installation and Warranty:** All Havwoods floor must be installed by a competent installer who will have the necessary skills and take individual site circumstances into account. Havwoods warranty will apply only to floors which have been installed by a competent flooring installer comparable to BS8201 in the UK or equivalent standards worldwide.

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