Product Data Sheet

The Tate Collection 15/20mm Rustic - BF4690 Battersea

Should you require the information on any other details please contact the sales team on **+44 (0) 20 8501 6730** or **info@wfa.uk.net**

MAGNITUDE
Sustainable Magnetic Wood Flooring

Product Details

Product Description:	The Tate Planks
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Plank
Grade:	Rustic
Profile:	Tongue & Grooved with ends matched
Edge Profile:	Square Edge
Finish:	BF4690 Bandsawn Dark Smoked Black UV Oiled Matt
Total Thickness:	**15mm**
Width:	140 / 180 / 220mm *
Length/s:	Random 600 - 2400mm (Average 1800mm)
Wear Layer:	4mm Oak Wear Layer
Core Layer:	11mm Multi Layer Birch Plywood
Total Thickness:	**20mm**
Width:	140 / 180 / 220 / 260mm *
Length/s:	Random 1000 - 2400mm (Average 1800mm)
Wear Layer:	6mm Oak Wear Layer
Core Layer:	14mm Multi Layer Birch Plywood

* Other widths and prime grade available on request. Sizes shown in **red** are non stock items, delivery for these will be approx. 7 - 10 weeks.

Technical Information

Country of Manufacture:	Europe
FSC®:	FSC 100% FSC-C111710
Lamination:	Hydraulic Cold Press
Glue Line:	D3 Water Based Glue
Norm:	EN 14342:2013
Reaction to Fire:	Dfl-s1 for 4mm / Cfl-s1 for 6mm
Density:	650 kg/m3
Formaldehyde Emissions:	Class E1 Zero Emissions
VOC Content:	Zero to low Emissions
Warmth Conduction (approx):	15mm – 0.111 W/m K 20mm – 0.148 W/m K
Production Tolerances;	
Width:	+/- 0.2mm
Thickness (Above T&G):	+/- 0.2mm
Length:	+/- 0.2mm
90° Angle:	+/- 0.3°

Grading

RUSTIC

Maximum Size of Sound Knots:	Up to 70mm
Maximum Size of Filled Knots:	Up to 35mm
Filled Defects:	Allowed
Filled Type:	Coloured Filler
Sap Wood:	Minimal Edge and Core Sap Wood
Cracks:	Possible
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain and Knots

Installation

Installation Method:	Glued	Nailed	Floated on Underlay	Magnitude Flooring
Please also refer to our guidelines.	✓	✓ˆ	✓	✓▼

NOTE: The fully bonded method of installation is recommended.

Over Underfloor Heating: When glued to an appropriate subfloor this product is suitable for use with water and some electric systems. Floor probes must be installed to control and regulate the flooring temperature which must not exceed 27°C. We also highly recommend the installation of a data recording Fidbox which measures and logs the temperature and humidity levels, see the data sheet for more information or www.floorprotector.at

Site Conditions: 45 – 65% relative humidity & 15 – 25°C room temperature.

Maintenance Advice

To fully aid in the care of the floor it is advised that all precautions are carried out. Avoid scratches by minimising grit and dust, install doorway entrance mats and apply felt pads to furniture. Use PH neutral cleaners and avoid soaking the floor with water at all times.

Recommended Products	Initial	Regular	Monthly	Long Term
Sweep / Vacuum:	✓	✓		
Oiled Finish				
Osmo Wash and Care:		✓		
Osmo Maintenance Oil:				✓

▼ Magnitude Flooring powered by WFA & IOBAC is suitable for installation over metal raised access flooring only, see installation guidelines.

ˆ 20mm Product - See WFA installation guidelines.

Guarantee: 25 years; The lifetime of our guarantee covers the structural integrity of the product being the lamination, production, dimensions and grading. Please see our guarantee sheet for full details.

01/05/2025

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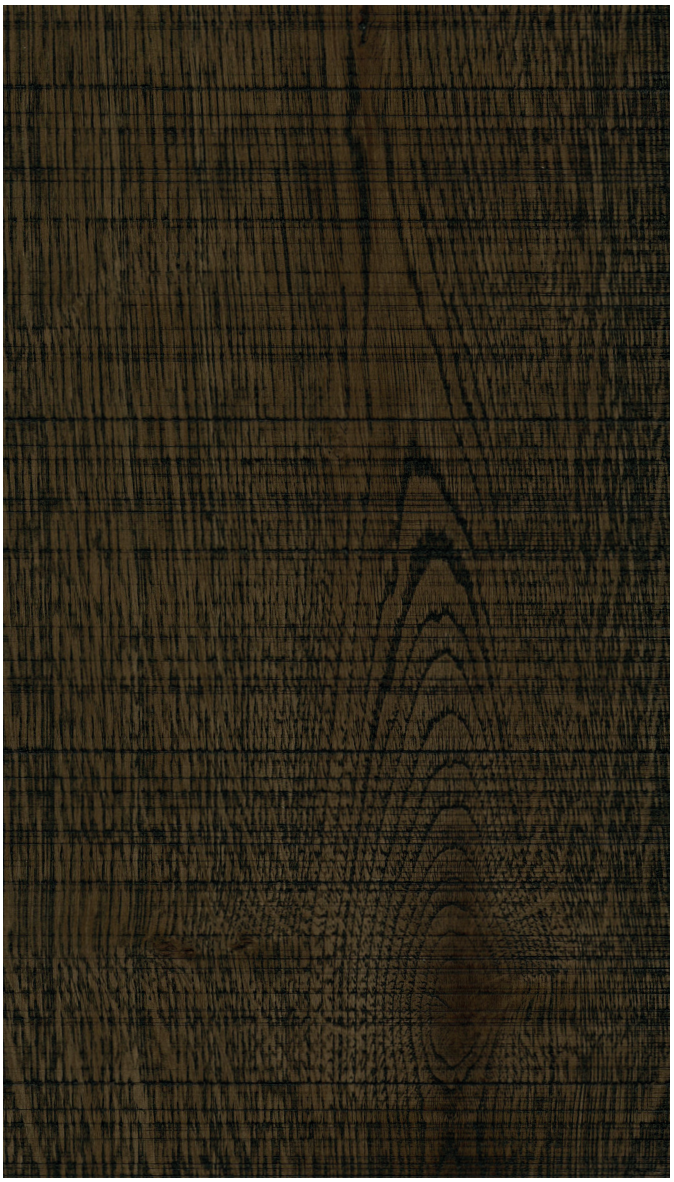
Our machine run bandsawn surface has saw marks across the face at an angle of 90º from the length of the board.



Plank BF4690.

Smoking and Fuming

To achieve our smoked and fumed finishes the timber is smoked. Although this is a controlled process there will be variation in colour tones as they are dictated by a reaction with the natural tannins within the Oak.

Smoked floors will naturally lighten and mellow with time so please ensure you request a new sample for colour approval before placing an order.

In addition to your usual wastage allowance, for a more consistent appearance please order additional m2 of the product to be selective on site. Alternatively for a more consistent colour we recommend a stained or bespoke oil option is chosen and not a smoked finish. Please call our sales team to request a sample.

The main difference between the two techniques; The Smoking process penetrates the veneer surface by 0.5 - 2mm in depth whilst the image shown here demonstrates that our supplied Fumed oak penetrates the entire veneer layer.

The smoking and fuming process enhances the natural variation tones in the wood to create a beautiful, varied appearance.

The CGI images above are for variation representation only and do not reflect a complete floor.

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