

# Product Data Sheet

## The Tate Collection 15/20mm Prime / Rustic - 100% Fumed Woodlook

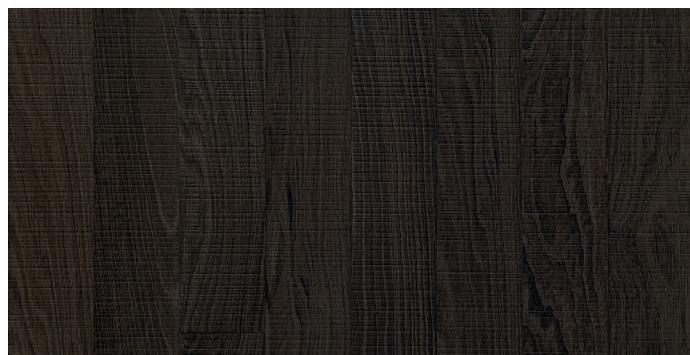


Image shows Prime option.

Should you require the information on any other details please contact the sales team on **020 8501 6730** or [info@wfa.uk.net](mailto:info@wfa.uk.net)

**MADE IN BRITAIN**



### Product Details

|                      |   |
|----------------------|---|
| Product Description: | The Tate Planks                               |
| Wood Species:        | European Oak                                  |
| Construction:        | Engineered                                    |
| Product Type:        | Plank   |
| Grade:               | Prime / Rustic                                |
| Treatment:           | Fumed *                                       |
| Profile:             | Tongue & Grooved with Left & Right Ends       |
| Edge Profile:        | Square Edge                                   |
| Finish:              | Bandsawn 100% Fumed Woodlook Matt<br>UV Oiled |
| Total Thickness:     | <b>15mm</b>                                   |
| Width:               | 140mm ^                                       |
| Length/s:            | Random 600 - 2400mm (Average 1800mm)          |
| Wear Layer:          | 4mm Oak Wear Layer                            |
| Core Layer:          | 11mm Multi Layer Birch Plywood                |
| Total Thickness:     | <b>20mm</b>                                   |
| Width:               | 140mm ^                                       |
| Length/s:            | Random 1000 - 2400mm (Average 1800mm)         |
| Wear Layer:          | 6mm Oak Wear Layer                            |
| Core Layer:          | 14mm Multi Layer Birch Plywood                |

### Technical Information - Birch Plywood

|                             |  |
|-----------------------------|--|
| 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/m <sup>3</sup>                    |
| Formaldehyde Emissions:     | Class E1 Zero Emissions                  |
| Warmth Conduction (approx): | 15mm - 0.111 W/m K<br>20mm - 0.148 W/m K |
| Production Tolerances;      |  |
| Width:                      | +/- 0.2mm                                |
| Thickness (Above T&G):      | +/- 0.2mm                                |
| Length:                     | +/- 0.2mm                                |
| 90° Angle:                  | +/- 0.3°                                 |

^ Other widths available on request.

**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.

### Grading

#### PRIME

|                               |                                |
|-------------------------------|--------------------------------|
| Maximum Size of Sound Knots:  | Possible knots up to 10mm      |
| Maximum Size of Filled Knots: | Possible knots up to 5mm       |
| Filled Defects:               | Not Allowed                    |
| Sap Wood:                     | Minimal Edge and Core Sap Wood |
| Colour Variation:             | Natural Variation Allowed      |
| Grain Variation:              | Mixture of Natural Grain       |

#### 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

*Please also refer to our guidelines.* ✓

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](http://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: |         |         |         | ✓         |

\* Our fumed and smoked colours are achieved through a process which reacts with the natural tannins in the oak. Although we use controlled processes when smoking **variation in colour will occur** and the final colours are dictated by nature and not by using pigmented stains.