

## TECHNICAL DATA SHEET

### Mercury Way *Ellesmere Collection*

15/4x150x2200mm / Unfinished / Brushed / Natural Grade



#### INSTALLATION METHODS

<b>Fully Bonded</b>	Yes (recommended)
<b>Nailed</b>	Yes
<b>Floated on underlay</b>	Yes
<b>Over Underfloor Heating</b>	Yes (see below*)

\*The underfloor heating system must have an even temperature over the entire floor surface. The sub floor temperature that the floor boards are sitting on cannot exceed 27°C. The heating system must be working two weeks prior to install. Once the floor is installed, acclimatise the wood flooring by turning the heating temperature up 1°C per day (18-27°C) then back down 1°C per day. This is to not shock the wood, which can cause cracking and shrinking.

#### GRADING CRITERIA

Natural grade includes variations in colour tone from plank to plank, with more noticeable markings such as knots, streaks, sapwood and fine cracks. The grading is perfect for owners who want a non-uniform, natural wood floor.

#### PRODUCT DETAILS

<b>Responsible Certification:</b>	Please ask a member of staff for details
<b>Janka Hardness Rating:</b>	1120 lbf(4980N)
<b>Formaldehyde Emission:</b>	E1(EN717-1)
<b>Pentachlorophenol Emission:</b>	<5ppm(CEN/TR 14823)
<b>Reaction to Fire Certification:</b>	Cfl-s1(EN13501-1)
<b>Thermal Conductivity:</b>	NPD
<b>Construction:</b>	Engineered
<b>Specie:</b>	European Oak (Quercus Robur)
<b>Pattern:</b>	1-strip
<b>Process:</b>	Brushed
<b>Finish:</b>	UV hardened oil 10% sheen
<b>Profile:</b>	T&G
<b>Edge Profile:</b>	4-Sided Bevelled Edge
<b>Top Layer:</b>	4mm European Oak (Quercus Robur)
<b>Backing:</b>	Eucalyptus Plywood
<b>Thickness:</b>	15mm
<b>Width:</b>	150mm
<b>Length:</b>	2200mm (may include up to 25% shorter boards)
<b>Pack Size:</b>	TBC
<b>Grade:</b>	Natural
<b>Maintenance:</b>	Comprehensive maintenance instructions and materials are available
<b>Slip Resistance:</b>	Wet PTV slip rating of 36+

#### INSTALLATION AND WARRANTY

All Jack&Evie Wood Floor Collections floor must be installed by a competent installer who will have the necessary skills and take individual site circumstances into account. Jack&Evie Wood Floor Collections warranty only applies to floors which have been installed by a competent flooring installer comparable to BS8201 in the UK or equivalent standards worldwide.

*This technical data sheet was written by Jack&Evie Wood Floor Collections. At the time of writing and publication of the sheet, all information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties. The photographs use in the sheet are intended only as illustrations. No rights can be derived from them.*