



## TECHNICAL DATA SHEET

### HW3892 Arena 13

#### Venture Plank

USAGE: (SEE HAVWOODS QUICK REFERENCE GUIDE TO CHOOSING THE CORRECT FLOOR).



#### PRODUCT DETAILS

<b>Product Code</b>	HW3892
<b>Product Range</b>	Venture Plank
<b>Construction</b>	Engineered
<b>Specie</b>	European Oak(Quercus Robur)
<b>Pattern</b>	1-Strip
<b>Process</b>	Sanded
<b>Finish</b>	Extra Black UV Oiled
<b>Profile</b>	Tongue & Groove
<b>Edge Profile</b>	2-Sided Bevelled Edge
<b>Top Layer</b>	4mm European Oak(Quercus Robur)
<b>Backing</b>	Birch Plywood(Betula spp.)
<b>Thickness</b>	13mm (1/2")
<b>Width</b>	180mm (7 1/8")
<b>Length</b>	1950-2400mm‡ (76 3/4" - 94 1/2")
<b>Pack Size</b>	2.12-2.60m <sup>2</sup>
<b>Grade</b>	Rustic
<b>Maintenance</b>	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

#### INSTALLATION METHODS

<b>Fully Bonded</b>	Yes* (recommended)
<b>Nailed</b>	No
<b>Floated on underlay</b>	Yes*
<b>Over Underfloor Heating</b>	Yes*# (Please ask for our technical guidelines)

#### GRADING CRITERIA

Known as either natural or rustic grade this allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler; you should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). The colour of the filler is intended to complement the natural structure of the wood, where features such as knots are in contrast to the surrounding timber, and it may vary from batch to batch.

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. Please ask for further details

#### TECHNICAL CRITERIA

<b>Origin</b>	Europe
<b>Responsible Certification</b>	Please ask a member of staff for details
<b>Janka Hardness Rating</b>	1,120 lbf (4,980N)
<b>Formaldehyde Emission</b>	BLQ ppm - TSCA VI Compliant
<b>Slip testing</b>	65/39 PTV (BS7976-2:2002+A1:2013)
<b>Critical Radiant Flux</b>	Class I - ASTM E 648
<b>Thermal Conductivity</b>	λ 0.17 W/m K (EN 12664)



\* 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. UFH protocol to control temperature conditions is recommended.

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

**INSTALLATION AND WARRANTY** All Havwoods floors 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 NWFA standards or equivalent standards worldwide.

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