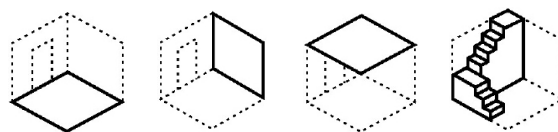




# Technical Data Sheet

Version 1.0

## HRC4040 Caldera Vertical



### Specification

Pattern	Plank
Construction	Solid
Top Layer Specie	Pine (Pinus sylvestris)
Surface Process	Yakisugi - Burnt & Brushed
Finish	Water Based Stain
Connection System	PAR
Edge Profile	Square Edge
Backing	N/A
Wear Layer Thickness	N/A
Total Thickness	7mm
Width	100mm
Length	300-1200mm
Pack Size	TBC
Grade	Rustic

#### Key:

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

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

## Installation Methods

Fully Bonded	Yes* (recommended)
Nailed/Screwed	Yes*

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.

## Grading Criteria

Sound Knots	Unlimited
Broken Knots	Unlimited
Filled Defects	Allowed
Heart /Pith	Allowed
Sapwood	Not allowed
End Checks	Allowed
Insect damage	Allowed
Filler	None
Colour variation	Allowed
Small cracks	Allowed
Inner bark	Not allowed
Modullary Rays	Allowed

**N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.**

## Technical Criteria

Origin	Europe
Janka Hardness Rating	700 lbf (3,110N)
Formaldehyde Emissions	BDL (EN 12149)
Reaction to Fire Classification	Class E (EN13501-1)



# HAVWOODS

For More Information  
Contact Our Experienced Team:

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Comprehensive maintenance instructions and materials are available from Havwoods for all floors.



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