

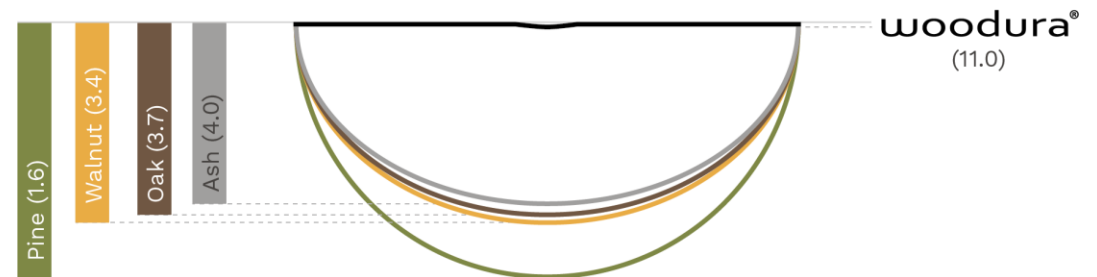
A tall, vertical wooden plank stands upright in a misty forest. The plank is light-colored with a visible wood grain. The background is a dense forest of evergreen trees, partially obscured by thick mist or fog. A faint rainbow is visible in the upper left portion of the image, adding a magical atmosphere. The overall scene is serene and ethereal.

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Hardened Wooden Floorings

Putting hardness to the test

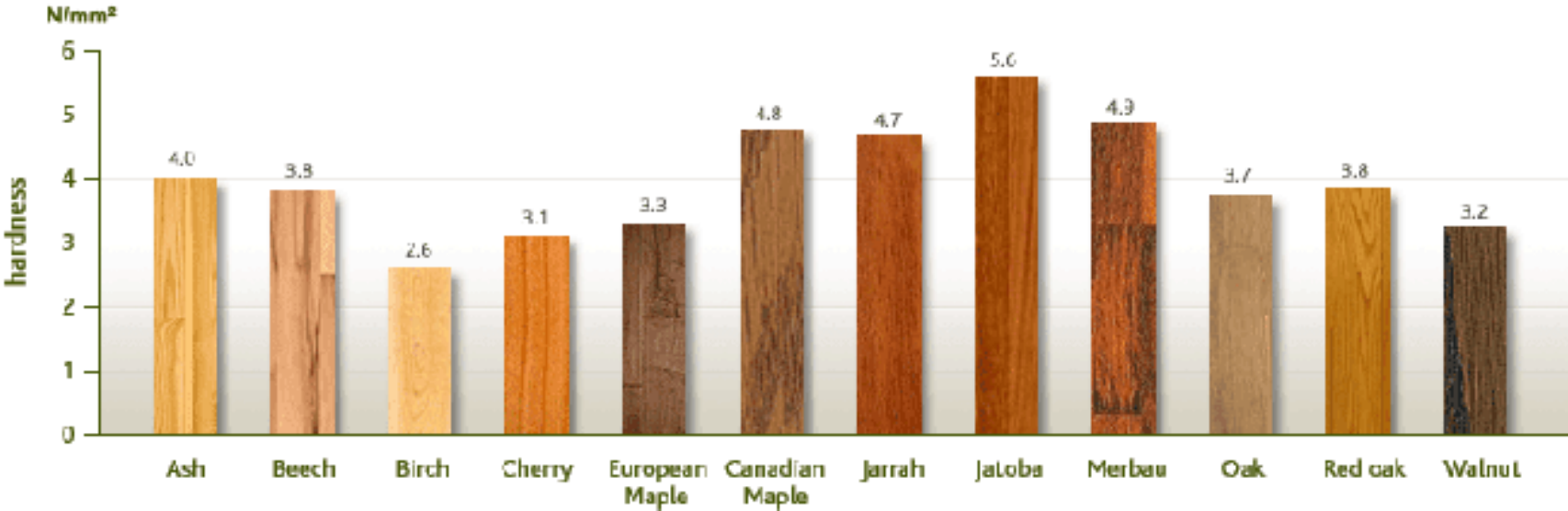
The hardness of a floor is measured with the Brinell test. The Brinell hardness number is evaluated through the force of a hard steel ball and the calculated curved area of the indentation formed.



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BRINELL HARDNESS OF WOOD SPECIES vs BJELIN WOODURA

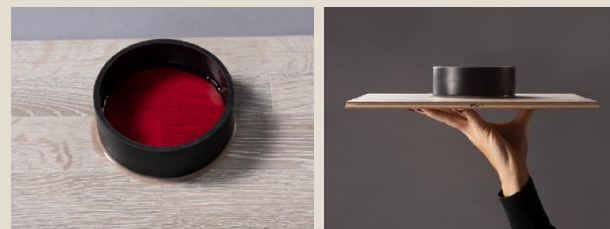
BRINELL hardness	Woodura 9 mm	Woodura 11 mm	Parquet	Solid wood
Canadian Maple	8	10	4.8	4.8
Birch	8	10	2.6	2.6
Beech	8	10	3.8	3.8
Oak	8	10	3.7	3.7
Ash	8	10	4	4
Walnut	8	10	3.4	3.4





A leakproof solution

The leakproof 5G Dry floor locking system is the latest innovation in floor locking technology. Apart from offering an easy and quick installation, watertight joints prevent water from seeping through the seams and damaging the subfloor.



This locking system has been developed to pass the NALFA and ISO Topical Moisture tests used to assess the behaviour of flooring installations exposed to water and spills.

Our Woodura Planks 3.0 meet all the requirements of ISO 4760.

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Certificates held by Bjelin



ISO certification demonstrates adherence to industry-specific best practices for quality, safety, and efficiency.



The Forest Stewardship Council (FSC) is a certification for sustainable forestry, promoting environmentally sound, socially beneficial, and economically viable management of the world's forests. An FSC label is a trusted mark that ensures responsibly harvested trees, fair wages and a good working environment for workers.



A Nordic ecolabel granted to products with a high proportion of renewable and recycled materials. Floors with this label need to meet strict requirements regarding hazardous substances, low emissions, energy-efficient manufacturing and great wear resistance.



A global program for environmental product declarations. EPDs are based on life cycle assessment (LCA), which evaluates the environmental impacts of a product throughout its entire life cycle; from raw material extraction to production, use and disposal.



Demonstrates product sustainability and commitment to increased health by products with low chemical emission. The Gold Standard ensure the products are acceptable to use in environments such as schools and health care facilities.



Work with sustainable development, creating conditions that help customers reduce their environmental impact. Experienced chemists assess the different properties of a product using SundaHus's evaluation criteria.

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