

Woodura Planks 3.0

Reflectance value

Product name	LRV value	Stdev
Oak Nature Broncé - Hard Smoked	10	0.7
Walnut Nature - Terra Brown	10	0.7
Oak Nature - Shadow Brown	12	1.3
Walnut Nature - Natural	13	0.7
Oak Nature Broncé - Medium Smoked	14	1.3
Oak Select - Terra Brown	16	0.3
Oak Nature - Mineral Grey	20	0.5
Oak Nature - Natural	27	3.8
Oak Select - Honey	28	2.1
Oak Select - Natural	28	3.0
Oak Nature - Honey	29	1.3
Oak Select - Earth Gray	31	1.9
Oak Nature - Earth Grey	31	1.1
Oak Select - Misty White	37	1.3
Oak Nature - Misty White	38	0.7
Ash Select - Earth Grey	40	1.8
Oak Nature - Powder White	44	2.2
Oak Select - Powder White	48	0.9
Ash Select - Powder White	70	3.0

Measuring equipment:	Minolta CM-700d (colourimeter 2 - S/N 11010821)
Illumination/Angle:	D65/10°
Meters:	Spectrometer
Measurement geometry:	8° viewing angle
Measuring surface:	Dia 8 mm/dia 11 mm
Setting SCI:	Included
Spectrum range:	400 nm to 700 nm at 10 nm wavelength

Due to the natural variation in wood, there will be deviation from these test values. Standard deviation is a statistical term used to measure the variability of the variation around an average.

Tests and measurement points:

According to EN 17317:2020 but with modification of measuring point and position compensation of area.

Each reported value is the average of 4 measurements.

Each point is measured at the same point at 0° - 90° - 180° - 270°.

Deviation from standard:

Products with LRV variation ≥ 4 , according to the standard, these should be measured on 9 specimens in 9 measurement points.

As the material was limited, we have in this case only extended the measurement with an additional 4 measuring points at the beginning and 4 measuring points at the end of the plank.

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