

# Technical Data

Classification	Standard	Reflections 55	Reflections Loose Lay 55
Product type	EN ISO 10582	Heterogeneous flooring, LVT Dryback	Heterogeneous flooring, Loose Lay
Domestic classification	EN ISO 10874	23 Heavy	23 Heavy
Commercial classification	EN ISO 10874	33 Heavy	33 Heavy
Industrial classification	EN ISO 10874	42 General	42 General

Technical Characteristics	Norm	Reflections 55	Reflections Loose Lay 55
Total Thickness	EN ISO 24346	2.50 mm	5 mm
Wear Layer Thickness	EN ISO 24340	0.55 mm	0.55 mm
Wear Resistance	EN 660-2	T	T
Surface Treatment		PUR	PUR
Bevelled Edges		Wood: 4sides / Stone: No	Wood: 4sides / Stone: No
Installation Method		Glue-down	Glue-free

Performance For CE Marking	Norm	Reflections 55	Reflections Loose Lay 55
Declaration of Performance	EN 14041	Yes	Yes

Technical Performance	Norm	Reflections 55	Reflections Loose Lay 55
Dimensional Stability	EN ISO 23999	≤ 0.25%	≤ 0.15%
Curl Resultant To Heat	EN ISO 23999	≤ 2mm	≤ 2mm
Residual Indentation	EN ISO 24343-1	≤ 0.10 mm	≤ 0.10 mm
Reaction To Fire	EN 13501-1	Bfl-s1	Bfl-s1
Furniture Leg	EN ISO 16581	No Damage	No Damage
Castor Chair	EN ISO 4918	No Damage	No Damage
Impact Sound Reduction - ΔLw	EN ISO 717/2	4dB	10dB
Peeling Resistance	EN ISO 24345	≥ 50N/50mm	≥ 50N/50mm
Thermal Resistance	EN ISO 10456	0.02 m²·K/W	0.04 m²·K/W
Colour Fastness To Light	EN ISO 105-B02	≥ 6	≥ 6
Resistance To Chemical	EN 423	Class 0	Class 0
Slip Resistance	DIN 51130	R10	R10
Slip Resistance	EN 13893	Class DS (μ ≥ 0.30)	Class DS (μ ≥ 0.30)
Underfloor Heating		Suitable (Maximum 27°C)	Suitable (Maximum 27°C)

Sustainability Performances	Norm	Reflections 55	Reflections Loose Lay 55
TVOC Emissions	AgBB	≤ 0.01mg/m³	≤ 0.01mg/m³
Formaldehyde Emission	EN 717-1	E1	E1
Recycled Content		Yes	Yes
Phthalate - Free		Yes	Yes

Dimensions and designs	Reflections 55	Reflections Loose Lay 55
Plank	101.6 x 609.6mm/Plank, 1.11m²/Box 190 x 1227mm/Plank, 3.96m²/Box 228.6 x 1524mm/Plank, 5.57m²/Box	190 x 1227mm/Plank, 1.87m²/Box 228.6 x 1524mm/Plank, 2.09m²/Box
Tile	305 x 610mm/Tile, 3.72m²/Box 914.4 x 914.4mm/Tile, 4.18m²/Box	305 x 610mm/Tile, 1.67m²/Box 914.4 x 914.4mm/Tile, 2.51m²/Box



www.hualifloors.com

## Huali Factory in China

Taizhou Huali New Materials Co., Ltd.  
Zhangdian Industrial Zone,  
Jiangyan District, Taizhou,  
Jiangsu, China

## Huali Factory in USA

3937 Old Federal Road,  
North Chatsworth,  
Georgia 30705, USA

## Huali Factory in Vietnam

Lot CN2, Zone A, Diem Thuy  
Industrial Park, Hong Tien  
Ward, Pho Yen City, Thai  
Nguyen Province, Vietnam

## Huali Factory in Thailand

No. 168 Moo.3 Mapkha  
Sub-District, Nikomphattana  
District, Rayong Province. 21180  
Thailand