



REAL WOOD

Technical Datasheet

Wood floors, Level of use according to EN 14354 / EN ISO 10874: 32

DIMENSION

dimension	thickness (d)	8,5 ± 0,50 mm · dmax - dmin ≤ 0,50 mm		
	length	1383 ± 0,50 mm		
	width (b)	244 ± 0,10 mm · bmax - bmin ≤ 0,10 mm		
profile	long side	angle angle	short side	angle tap
groove	long side	soft bevel	short side	soft bevel



General commercial use

TOLERANCE

moisture residue HDF	EN 322	4 - 7%
squareness	EN 14354	≤ 0,20 mm
straightness	EN 14354	≤ 0,30 mm
cup in width direction	EN 14354	average: ≤ 0,24mm · max: ≤ 0,32mm
gaps between elements	EN 14354	≤ 0,20 mm
height difference between elements	EN 14354	max: ≤ 0,15 mm

TEST

Indentation resistance	EN 1534	≥ 40 N/mm ²
Thickness swelling / edge swelling	EN 14354	< 15%
Impact resistance	EN 14354	EC3
Abrasion resistance annex D	EN 14354	4000 cycles
Adhesion of the lacquer	EN 14354	≤ class 2
Cross tensile strength	EN 319	≥ 1,4 N
Lifting resistance	EN 14354	≥ 1,0 N/mm ²

ENVIRONMENT

Formaldehydmission	EN 717-1 EN 717-2	< 0,1 ppm < 3,5 mg/ h m ²
Formaldehyde emission of the substrate before coating	EN 120 DIBTRichtlinie 100	class E1

PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Dfl s1
slide resistance	EN 13893	technical class DS
Slip resistance USRV	EN 1339:2003	≥ 15
thermal conductivity	ISO 8302	0,0780 (m ² K)/W

*For domestic use according to the conditions of guarantee. Detailed terms of guarantee: www.krono-original.com



The data sheet is updated regularly to meet new technological standards.
This version replaces all previous versions as well as those which are undated.
This version takes effect upon creation. Version 12/2025

Kronoflooring GmbH
Mühlbacher Straße 1
01561 Lampertswalde/Germany
Ph. +49 3522 33 30 • Fax: +49 3522 33 399
info@kronoflooring.com