



# CLASSIC SILENT CORK

## Technical Datasheet

Flooring with O.R.C.A. Moisture Defense Technology, Level of use according to EN 13329: **23/33 - AC5**

with PerfectPad® Cork 1 mm

### DIMENSION

dimension	thickness (d)	8,5 ± 0,50 mm · dmax - dmin ≤ 0,80 mm		
	length	1383 ± 0,50 mm		
	width (b)	159 ± 0,10 mm · bmax - bmin ≤ 0,20 mm		
profile	long side	angle angle	short side	angle tap
groove	long side	soft bevel	short side	soft bevel



Heavy domestic use



Heavy commercial use

### TOLERANCE

squareness	EN 13329	≤ 0,20 mm
straightness	EN 13329	≤ 0,30 mm
flatness crosswise	EN 13329	concave: ≤ 0,15% · convex: ≤ 0,20%
flatness length	EN 13329	concave: ≤ 0,50% · convex: ≤ 1,00%
gaps between elements	EN 13329	average: ≤ 0,15 mm · max: ≤ 0,20 mm
height difference between elements	EN 13329	average: ≤ 0,10 mm · max: ≤ 0,15 mm
misalignment		± 2 mm

### TEST

abrasion resistance	EN 15468 : 2016 Annex A	AC5 (≥ 6000 rpm)
impact resistance	EN 15468:2016	small ball ≥ 70 mm · big ball ≥ 750 mm
stain resistance	group 1 & 2	grade 5
	group 3	≥ grade 4
micro scratch resistance	EN 16094	≤ 2
castor chair test	EN 13329	no change in appearance or damage, as defined per EN 425
effect of a furniture leg	EN 13329	no damage shall be visible, when tested with foot type 0
static indentation	EN 13329	≤ 0,05 mm
light fastness	EN 20105-B02 EN 20105 A02	grey scale ≥ 4 at blue wool grade 6
dimensional variations after changes in relative humidity	EN 13329	lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm
locking strength	EN 13329	length ≥ 1 kN/m · width ≥ 2 kN/m
surface soundness	EN 13329	≥ 1,25 N/mm <sup>2</sup>

### ENVIRONMENT

emission of formaldehyde	EN 717-1 / EN 717-2	class E1
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### PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Cfl-s1
slide resistance	EN 13893	technical class DS
thermal resistance	ISO 8302	0,0690 (m <sup>2</sup> K)/W ± 15%

\*For domestic use according to the conditions of guarantee. Detailed terms of guarantee: [www.krono-original.com](http://www.krono-original.com)



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The data sheet is updated regularly to meet new technological standards.  
This version replaces all previous versions as well as those which are undated.  
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