







Technical Data

				Glued	
				Series C	Series D
				High resistant multilayer ceramic finishing	High resistant multilayer ceramic finishing
Level of Use	Standard	Unit	Specification	Specification	
Domestic	EN ISO 10874	Class	 23	 23	
Commercial	EN ISO 10874	Class	 31	 31	
Testing - Level of use	Standard	Unit	Specification	Specification	
			EN 12104	EN 12104	
Dimensions	EN ISO 24342	mm	600x450 ± 0,20% 600x300 ± 0,20% 300x300 ± 0,20%	600x450 ± 0,20%	
		Inches	23-5/8x17-23/32 ± 0,20% 23-5/8x11-13/16 ± 0,20% 11-13/16x11-13/16 ± 0,20%	23-5/8x17-23/32 ± 0,20%	
Overall thickness	EN ISO 24346	mm	6 ± 0,15	6 ± 0,15	
Squareness	EN ISO 24342	mm	<0,30	<0,30	
Straightness	EN ISO 24342	mm	<0,20	<0,20	
Apparent Density	EN 672	Kg/m ³	≥ 700	≥ 700	
Dimensional Variation	EN 434 / EN 669	%	< 0,20	< 0,20	
Thickness of top cork surface	EN ISO 24346	mm	---	---	
Openings between panels	EN 14085 (Annex B)				
	Average	mm	---	---	
	Individual values	mm	---	---	
Height difference between panels	EN 14085 (Annex B)				
	Average	mm	---	---	
	Individual values	mm	---	---	
Flatness of the panel (Length - Concave / Convex)	EN 14085 (Annex A)	%	---	---	
Flatness of the panel (Width - Concave / Convex)	EN 14085 (Annex A)	%	---	---	
Gloss	Gloss meter (60°)	° Gardner	12 ± 3°	12 ± 3°	
Water Content	EN 12105	%	2,5-6	2,5-6	
Curling	EN 434/EN ISO 23999	mm	≤6	≤6	
Safety Properties (EN 14041)	Standard-Test Method	Unit	Specification	Specification	
Fire Resistance	EN 13501-1	Class	Dfls1	Dfls1	
Slip Resistance	EN 13893	Class	D5	D5	
Formaldehyde Emission	DIN EN 717-1	Class	E1	E1	
Electrical Behaviour	EN 1815	kV	Not Antistatic	Not Antistatic	
Content pentachlorophenol (PCP)	CEN TR 14823 (Ihd-W 409)	mg/Kg	PCP Free	PCP Free	
Additional Properties	Standard-Test Method	Unit	Specification	Specification	
Impact Sound Reduction	ISO 140-8	dB	15	15	
Step sound	NF S 31 074	dB	75	75	
Thermal Resistance	EN 12667	(m ² .K)/W(m ² .K)/W	≤0,150	≤0,150	
Thermal Conductivity	EN 12667	W/m.K	≤0,100	≤0,100	
Wearing Group	EN 660-1	Thickness loss (mm)	---	---	
Wear layer thickness (wearing group T)	EN 429	mm	---	---	
Abrasion Resistance	EN 14354	Cycles	≥7000	≥7000	
	EN 660-2	g/100 cycles			
Castor Chair / Resistência à cadeira de castor	EN 425	Visual effect after 25.000 cycles	No change of the wear layer nor delamination	No change of the wear layer nor delamination	
Simulated movement of a furniture leg	EN 424	Visual effect	No damage shall be visible after testing with a type 2 foot	No damage shall be visible after testing with a type 2 foot	
Residual Indentation	EN ISO 24343-1	mm	≤0,3	≤0,3	
Stains Resistance	ISO 26987	Grade	Grade 0-unchanged	Grade 0-unchanged	
Light Fastness	ISO 105-B02	Blue wool scale	<4	≥6	

Installation method

Floating

Series C

Series D

Series W

Series V

Finish

High resistant multilayer ceramic finishing

High resistant multilayer ceramic finishing

High resistant multilayer ceramic finishing

2mm Luxury vinyl with 0,50mm wearlayer

Specification

Specification

Specification

Specification



Specification

Specification

Specification

Specification

EN 12104 + EN 14085

EN 12104 + EN 14085

EN 14354 + EN 14085

EN 655 + EN 14085

1235x300 ± 0,20%

1235x190 ± 0,20% (wood visuals)
605x445 ± 0,20% (stone visuals)

1235x190 ± 0,20%

1250x225 ± 0,20% (wood visuals)
605x470 ± 0,20% (stone visuals)

48-10/16x11-13/16 ± 0,20%

48-10/16x7-8/16 ± 0,20% (wood visuals)
23-13/16x18-8/16 ± 0,20% (stone visuals)

48-10/16x7-8/16 ± 0,20%

49-3/16x8-14/16 ± 0,20% (wood visuals)
24-1/16x18-8/16 ± 0,20% (stone visuals)

11 ± 0,15

11 ± 0,15

11 ± 0,15

11 ± 0,15

<0,30

<0,30

<0,30

<0,30

<0,20

<0,20

<0,20

<0,20

≥ 700

≥ 700

≥ 700

≥ 915

< 0,15

< 0,15

< 0,15

< 0,15

3,1

3,1

3,1

≤0,15

≤0,15

≤0,15

≤0,15

≤0,2

≤0,2

≤0,2

≤0,2

≤0,15

≤0,15

≤0,15

≤0,15

≤0,2

≤0,2

≤0,2

≤0,2

≤0,5/≤1,0

≤0,5/≤1,0

≤0,5/≤1,0

≤0,5/≤1,0

≤0,10/≤0,15

≤0,10/≤0,15

≤0,10/≤0,15

≤0,10/≤0,15

12 ± 3°

12 ± 3°

12 ± 3°

Specification

Specification

Specification

Specification

Cfls1

Cfls1

Cfls1

Bfls1

DS

DS

DS

DS

E1

E1

E1

E1

Not Antistatic

Not Antistatic

Not Antistatic

Not Antistatic

PCP Free

PCP Free

PCP Free

PCP Free

Specification

Specification

Specification

Specification

17

17

17

17

79

79

81

86

≤0,150

≤0,150

≤0,150

≤0,150

≤0,100

≤0,100

≤0,100

≤0,100

Wearing Group T / Grupo de Uso T

≥0,5

≥7000

≥7000

≥7000

No change of the wear layer nor delamination

No change of the wear layer nor delamination

No change of the wear layer nor delamination

No change of the wear layer nor delamination

No damage shall be visible after testing with a type 2 foot

No damage shall be visible after testing with a type 2 foot

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No damage shall be visible after testing with a type 2 foot

≤0,3

≤0,3

≤0,3

Grade 0-unchanged

Grade 0-unchanged

Grade 0-unchanged

Grade 0-unchanged

<4

≥6

<4

≥6