

# Technical solutions & warranty

## GLUE DOWN

### READY TO USE

- 1 HPS varnish
- 2 Hard wearing surface 0,5mm
- 3 Genuine cork veneer 0,8mm
- 4 Cork agglomerate core 1,65mm
- 5 Vinyl backing layer 0,25mm

WARRANTY  
25 YEARS  
Home

WARRANTY  
15 YEARS  
Commercial

HIGH Performance Surface

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- 1 Xtreme WRT Varnish
- 2 Genuine Cork veneer 0,8mm
- 3 Agglomerated cork 3,2mm

WARRANTY  
15 YEARS  
Home

WARRANTY  
5 YEARS  
Commercial

Xtreme WRT  
WEAR RESISTANCE TECHNOLOGY

### FINISH ON-SITE

- 1 PU Varnish
- 2 Genuine Cork veneer 0,8mm
- 3 Agglomerated cork 3,2/5,2mm

WARRANTY  
10 YEARS  
(a) Home

WARRANTY  
5 YEARS  
(b) Commercial

PU  
PRE-FINISH

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- 1 Genuine Cork veneer 0,2mm
- 2 Agglomerated cork 3,2mm

WARRANTY  
10 YEARS  
(c) Home

WARRANTY  
5 YEARS  
(d) Commercial

UNFINISH

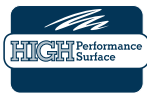
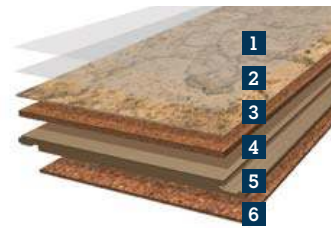
(a) Must be varnished on-site with minimum 1-2 coats of W-700 or W-2000 or another recommended varnish • (b) Must be varnished on-site with minimum 1-2 coats of W-2000 or another recommended varnish for this level of use (see recommendation table in the packaging) • (c) Must be varnished on-site with minimum 3 coats of W-700 or W-2000 or another recommended varnish • (d) Must be varnished on-site with minimum 3 coats of W-2000 or another recommended varnish for this level of use (see recommendation table in the packaging).



## FLOATING

## READY TO USE

- 1 HPS varnish
- 2 Hard wearing surface 0,5mm
- 3 Genuine cork veneer 0,8mm
- 4 Flexible and insulating cork layer 1,7mm
- 5 HDF - high density fibreboard with CORKLOC® 6mm
- 6 Integrated insulating cork underlay 1,5mm/3mm



Home



Commercial

- 1 Xtreme WRT Varnish
- 2 Genuine cork veneer 0,8mm
- 3 Flexible and insulating cork layer 2,2mm
- 4 HDF - high density fibreboard with CORKLOC® 6mm
- 5 Integrated insulating cork underlay 1,5mm



Home



Commercial

## FASTCONNECT

## READY TO USE

- 1 Water based PU Varnish
- 2 Cork veneer layer 0,8mm
- 3 High density Cork layer 3,2mm
- 4 PVC layer 1,5mm



Home

# Product Selector

Corkcomfort Floating						
WRT (Wear Resistance Technology)				HPS (High Performance Surface)		
Class of use (EN 685)	31	31	31	33	33	33
Thickness	10,5mm	10,5mm	10,5mm	10,5mm	12mm	12mm
Dimension	1220 x 140mm	905 x 295mm	605 x 445mm	1220 x 140mm	905 x 295mm	605 x 445mm
Beveling	4 sides	No	No	4 sides	No	4 sides
Installation system	Cork Loc & Fold	Cork Loc 2G	Cork Loc 5G-C	Cork Loc & Fold	Cork Loc 2G	Cork Loc 5G-C
<b>Commercial Reference</b>						
Originals Natural		O801007			O101001	
Originals Harmony		O821005			O121001	
Originals Character		O822002				
Originals Shell		O824003				
Originals Rhapsody		O825005			O125001	
Originals Symphony		O830003				
Originals Country		O832004				
Originals Accent		O841002			O141001	
Originals Dawn		O849003				
Identity Moonlight		I801002			I101003	
Identity Timide		I802002			I102003	
Identity Silver		I803002			I103003	
Identity Champagne		I805002			I105003	
Identity Eden		I806002			I106002	
Identity Spice		I808002			I108003	
Identity Tea		I810002			I110002	
Identity Cool Crimson		I814002				
Identity Secrets		I819002			I119002	
Identity Nightshade		I821002			I121003	
Identity Chestnut		I832002			I132003	
Personality Moonlight		P801002				
Personality Timide		P802002				
Personality Champagne		P805002				
Personality Eden		P806002				
Personality Spice		P808002				
Personality Tea		P810002				
Personality Chestnut		P832002				
Personality Caramel		P833002				
Nuances Mele			C82I001			
Nuances Castagna			C82I001			
Linn Moon			C81N001			
Linn Blush			C81C001			C11C001
Linn Cioccolato			C81L001			C11L001
Slate Tawny			C81E001			
Slate Arctic			C81D001			C11D001
Slate Moccaccino			C81C001			C11C001
Slate Caffè			C81A001			
Slate Algae			C81F001			
Slate Eclipse			C81G001			C11G001
Pebbles Storm						C11W001
Pebbles Metallic						C11V001
Pebbles Autumn						C11S001
Traces Tea	Q810001			C14M001		
Traces Spice	Q808003			C14N001		
President Chocolate	F831002			C14I001		
President Nightshade	F821003			C14J001		
President Spice	F808002			C14K001		
President Chestnut	F832003			C14L001		
Flock Auburn	C83X001			C13X001		
Flock Chocolate	C83Y001			C13Y001		
Flock Moonlight	C81X001			C11X001		
Flock Champagne	C81Y001			C11Y001		
Flock Tea	C83Z001			C13Z001		
Flock Brunette	C81Z001			C11Z001		
Flock Chestnut	C84A001			C14A001		
Lane Timide	C83R001			C13R001		
Lane Chestnut	C83S001			C13S001		
Reed Meridian	C83T001			C13T001		
Reed Barley	C83U001			C13U001		
Leather Aqua		C84B001				
Leather Nut		C84C001				
Leather Dusk		C84D001				
Slice Marble		C84E001				
Slice Tea		C84F001				
Slice Brunette		C84G001				

Corkcomfort Glue down									Corkcomfort Fastconnect
WRT (Wear Resistance Technology)			Unfinish	PU Pre-finish		HPS (High Performance Surface)			PU Finish
Class of use (EN 685)	31	31	23,31	23,31	23,31	33	33	33	23
Thickness	4mm	4mm	4mm	4mm	6mm	3,2mm	3,2mm	3,2mm	5,5mm
Dimension	600 x 300mm	600 x 450mm	600 x 300mm	600 x 450mm	600 x 300mm	600 x 300mm	300 x 300mm	600 x 450mm	600 x 450mm
Beveling	No	No	No	4 sides	4 sides	No	No	No	4 sides
Commercial Reference									
Originals Natural	RV10003					O201003	O201002		
Originals Traditional					DN01006				
Originals Harmony	RV11007		RN11002		DN11004	O221003	O221002		C521001
Originals Character			RN16001						
Originals Shell	RV14004		RN14002						
Originals Rhapsody			RN12002				O225001		
Originals Symphony					DN20003				
Originals Country					DN02006				
Originals Accent			RN17001		DN17003				C541001
Originals Dawn	RV13006				DN13003				
Identity Moonlight					I901002				C52N001
Identity Timide					I902002	I202007			C52M001
Identity Silver					I903002	I203006			
Identity Champagne					I905002	I205007			C52O001
Identity Eden					I906002				
Identity Spice					I908002				
Identity Tea					I910002	I210003			C52R001
Identity Cool Crimson					I914002				
Identity Secrets						I219004			
Identity Nightshade					I921002				C52L001
Identity Chestnut									C53G001
Personality Moonlight					P901003				
Personality Timide					P902003				
Personality Champagne					P905003				
Personality Eden					P906003				
Personality Spice					P908003				
Nuances Mele				C92I002					
Nuances Castagna		C92J001		C92J002					
Linn Moon				C91N002					
Linn Blush		C91O001		C91O002					
Linn Cioccolato		C91L001		C91L002					
Slate Tawny				C91E002					
Slate Arctic				C91D002				C21D001	
Slate Moccaccino		C91C001		C91C002				C21C001	
Slate Caffè		C91A001		C91A002					
Slate Algae				C91F002					
Slate Eclipse				C91G002				C21G001	
Pebbles Storm								C21W001	
Pebbles Metallic								C21V001	
Pebbles Autumn								C21S001	

# Technical Data Sheet

			Corkcomfort Floating WRT 905 x 295 x 10,5mm 605 x 445 x 10,5mm 1220 x 140 x 10,5mm		Corkcomfort Floating HPS 905 x 295 x 12mm 605 x 445 x 12mm 1220 x 140 x 10,5mm	
Level of use Domestic	EN 685	Class	23		23	
Level of use Commercial	EN 685	Class	31		33	
Level of use Industrial	EN 685	Class	-		-	
Finish Description	-	-	UV-cured Acrylic varnish with ceramic beads		UV-cured Acrylic varnish with nano particles	
<b>General Properties EN 14085 + EN 12104 + EN 655</b>	<b>Standard- Test Method</b>	<b>Unit</b>	<b>Specification</b>		<b>Specification</b>	
Dimensions:	EN 427	mm	± 0,10% up to Width : max. 0,5 mm Length: max. 2,0 mm		± 0,10% up to Width : max. 0,5 mm Length: max. 2,0 mm	
Overall thickness	EN 428	mm	± 0,25		± 0,25	
Squareness	EN 427	mm	≤ 0,50		≤ 0,50	
Straightness measured at the surface layer	EN 427	mm	≤ 0,30		≤ 0,30	
Squareness and Straightness: ≤ 400mm > 400mm	EN 427	mm	-		-	
Wear layer density	EN 436	Kg/m <sup>3</sup>	-		nominal value (1360) ± 50	
Thickness of agglomerated composition cork base	EN 429	mm	-		-	
Thickness of polyvinylchloride backing (average)	EN 429	mm	-		-	
Thickness of cork floor tile	EN 428	mm	-		-	
Flatness of the panel Length: Concave / convex Width: Concave / convex	EN 14085 (Annex A)	%	≤ 0,50 / ≤ 1,0 ≤ 0,10 / ≤ 0,15		≤ 0,50 / ≤ 1,0 ≤ 0,10 / ≤ 0,15	
Openings between panels	EN 14085 (Annex B)	mm	≤ 0,20		≤ 0,20	
Height difference between panels	EN 14085 (Annex B)	mm	≤ 0,20		≤ 0,20	
Dimensional stability (humidity)	EN 669 (Annex C)	mm	≤ 5		≤ 5	
Dimensional stability after exposure to heat	EN 434	%	-		-	
Dimensional variation caused by changes in atmospheric humidity	EN 14085 (Annex C) EN 669	%	-		-	
Curling after exposure to heat	EN 434	mm	-		-	
Moisture content	EN 12105	%	-		-	
Peel resistance	EN 431	N/50mm	-		-	
Mass per unit area	EN 430	g/m <sup>2</sup>	nominal value (8000) -10%; +13%		nominal value (9900) -10%; +13%	
Apparent density	EN 672	Kg/m <sup>3</sup>	-		-	
<b>Classification properties - EN 12104 + EN 14085</b>						
Nominal thickness for cork surface	EN 429	mm	≥ 3,0		-	
Wearing Group	EN 660-1	Thickness loss (Δl mm)	-		Wear group T	
Thickness of wear layer (Wear group T)	EN 429	mm (Nominal value)	-		≥ 0,5	
Overall thickness	EN 428	mm	-		-	
Apparent density	EN 672	Kg/m <sup>3</sup>	-		-	
Castor chair	EN 425	Visual effect after 25 000 cycles	No disturbance to the surface other than slight change in appearance and no delamination shall occur		No disturbance to the surface other than slight change in appearance and no delamination shall occur	
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 433	mm	≤ 0,45		≤ 0,25	
<b>Safety properties - EN 14041</b>						
Fire resistance	EN 13501-1	Class	Efl s l		Bfl s l	
Slip Classification	EN 13893	Class	DS		DS	
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	
<b>Optional properties</b>						
Stains Resistance	EN 423 (a)	Grade	Grade 0 (b)		Grade 0 (b)	
Thermal resistance	EN 12667	(m <sup>2</sup> K)/W	R ≤ 0,150		R ≤ 0,150	
Impact sound reduction	ISO 140-8	dB (ΔLw)	16		14	
Step sound	NF S 31 - 074	dB (L n,e,w)	78/3 (j)		82	
Gloss	Glossmeter (60°)	Degrees Gardner(°G)	12±3°		12±3°	

- (a) The following products were tested: Desinfectant, C<sub>2</sub>H<sub>5</sub>OH, NH<sub>4</sub>OH, Citric acid, Iodine  
 (b) Grade 0 = Unchanged; Grade 1 = Very little change; Grade 2 = Little change; Grade 3 = Change; Grade 4 = Strong change  
 (c) Must be varnished on-site with minimum 1-2 coats of W-700 or W-2000 or another recommended varnish  
 (d) Must be varnished on-site with minimum 1-2 coats of W-2000 or another recommended varnish for this level of use (see recommendation table in the packaging)  
 (e) Must be varnished on-site with minimum 3 coats of W-700 or W-2000 or another recommended varnish

Corkcomfort Glue down WRT 600 x 300 x 4mm 600 x 450 x 4mm	Corkcomfort Glue down HPS 300 x 300 x 3,2mm 600 x 300 x 3,2mm 600 x 450 x 3,2mm	Corkcomfort Glue down PU Pre-finish 600 x 300 x 6mm 600 x 450 x 4mm	Corkcomfort Glue down Unfinish 600 x 300 x 4mm	Corkcomfort Fastconnect PU Finish 600 x 450 x 5,5 mm
23	23	23 (c)	23 (e)	23
31	33	31 (d)	31 (e)	-
-	42	-	-	-
UV-cured Acrylic varnish with ceramic beads	UV-cured Acrylic varnish with nano particles	Water based PU varnish (2 varnish layers)	Sanded Surface	Water based PU varnish (3 varnish layers)
Specification	Specification	Specification	Specification	Specification
≤ 0,2% up to max. 1,0mm	≤ 0,13% up to max. 0,5 mm	≤ 0,2% up to max. 1,0mm	≤ 0,2% up to max. 1,0mm	≤ 0,2% up to max. 1,0mm
0; + 0,25	± 0,20	0; + 0,25	0; + 0,25	0; + 0,25
-	-	-	≤ 0,5	≤ 1,0
-	-	-	≤ 1,0	≤ 1,0
≤ 0,5 ≤ 1,0	≤ 0,25 ≤ 0,35	≤ 0,5 ≤ 1,0	≤ 0,5 ≤ 1,0	- ≤ 1,0
-	nominal value (1360) ± 50	-	-	95% ≥ nominal value
-	2,5	-	-	-
-	(0,25mm) ± 10%	-	-	1,5
-	-	-	-	4
-	-	-	-	≤ 0,50 / ≤ 1,0 ≤ 0,10 / ≤ 0,15
-	-	-	-	Average: < 0,15 Individual values: < 0,20
-	-	-	-	Average: < 0,15 Individual values: < 0,20
-	-	-	-	-
≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4
-	-	-	-	< 5
≤ 6	≤ 6	≤ 6	≤ 6	≤ 6
2,5-6	-	2,5-6	2,5-6	-
-	≥ 35	-	-	-
nominal value (2000) ± 10%	nominal value (2700) +13%; -10%	nominal value (3000) ± 10%	-	5600 -/+10%
≥ 95% of nominal value (450)	-	≥ 95% of nominal value (450)	≥ 95% of nominal value (450)	-
-	-	-	-	-
-	Wear group T	-	-	-
-	≥ 0,5	-	-	-
≥ 4,0	≥ 3,0	≥ 4,0	-	≥ 4,0
≥ 450	-	≥ 450	-	1000
-	No disturbance to the surface other than slight change in appearance and no delamination shall occur	-	-	-
-	No damage shall be visible after testing with a type 2 foot	-	-	-
≤ 0,40	≤ 0,20	≤ 0,40	≤ 0,40	≤ 0,40
Dfl s1	Bfl s1	Cfl s1	-	Dfl s1
DS	DS	DS	-	DS
E1	E1	E1	E1	E1
Not Antistatic	Not Antistatic	Not Antistatic	Not Antistatic	Not Antistatic
PCP Free	PCP Free	PCP Free	PCP Free	PCP Free
Grade 0 (b)	Grade 0 (b)	-	-	Grade 0, Grade 1 (b) (f)
R≤ 0,150	R≤ 0,150	R≤ 0,150	R≤ 0,150	R≤ 0,150 (g)
12	8	16 (6mm) ; 12 (4mm)	12	12
65	70	63/6 (6mm) ; 65/4mm (i)	65	78/7 (h)
12±3°	12±3°	-	-	-

(f) The following products had Grade 1: C<sub>2</sub>H<sub>4</sub>OH, NH<sub>4</sub>OH, Iodine

(g) Suitable for floor heating systems, according to German Federal Association Radiant Panel Heating.

(h) Slab with Fastconnect reduces in 7dB the step sound when compared with the reference slab.

(i) Slab with Corkcomfort Glue down PU Finish 6mm thickness, reduces in 6dB the step sound when compared with the reference slab.

(j) Slab with Corkcomfort Floating WRT, reduces in 3dB the step sound when compared with the reference slab.