

# Product selector

|                       |        | Corkcomfort Floating WRT |                 | Corkcomfort Glue-down WRT |                 | Corkcomfort Glue-down Sanded | Corkcomfort Glue-down PU |                 |                 | Corkcomfort Floating HPS | Corkcomfort Glue-down HPS |
|-----------------------|--------|--------------------------|-----------------|---------------------------|-----------------|------------------------------|--------------------------|-----------------|-----------------|--------------------------|---------------------------|
| Dimension             | mm     | 905x295                  | 605x445         | 600x300                   | 600x450         | 600x300                      | 600x450                  | 600x300         | 600x300         | 605x445                  | 600x450                   |
|                       | inches | 35.5/8x11.5/8            | 23.13/16x17.1/8 | 23.5/8x11.13/16           | 23.5/8x17.23/32 | 23.5/8x11.13/16              | 23.5/8x17.23/32          | 23.5/8x11.13/16 | 23.5/8x11.13/16 | 23.13/16x17.1/8          | 23.5/8x17.23/32           |
| Thickness             | mm     | 10.5                     | 10.5            | 4                         | 4               | 4                            | 4                        | 6               | 6               | 12                       | 3.2                       |
|                       | inches | 13/32                    | 13/32           | 5/32                      | 5/32            | 5/32                         | 5/32                     | 2/8             | 2/8             | 15/32                    | 1/8                       |
| Natural Embossing     |        | No                       | No              | No                        | No              | No                           | No                       | No              | No              | Yes                      | Yes                       |
| Bevelling             |        | No                       | No              | No                        | No              | No                           | 4 sides                  | 4 sides         | No              | 4 sides                  | No                        |
| Reference             |        |                          |                 |                           |                 |                              |                          |                 |                 |                          |                           |
| Originals Natural     |        | C801007                  |                 | RV10003                   |                 | RN10001                      |                          |                 |                 |                          |                           |
| Originals Harmony     |        | C821005                  |                 | RV11007                   |                 | RN11002                      |                          |                 | DN11004         | DN11003                  |                           |
| Originals Character   |        | C822002                  |                 | RV16004                   |                 | RN16001                      |                          |                 |                 |                          |                           |
| Originals Shell       |        | C824003                  |                 | RV14004                   |                 | RN14002                      |                          |                 | DN10003         |                          |                           |
| Originals Rhapsody    |        | C825005                  |                 | RV12007                   |                 | RN12002                      |                          |                 | DN12003         |                          |                           |
| Originals Symphony    |        | C830003                  |                 | RV20002                   |                 |                              |                          |                 | DN20003         |                          |                           |
| Originals Country     |        | C832004                  |                 | RV03012                   |                 |                              |                          |                 | DN02006         |                          |                           |
| Originals Accent      |        | C841002                  |                 | C941001                   |                 | RN17001                      |                          |                 | DN17003         | DN17002                  |                           |
| Originals Dawn        |        | C849003                  |                 | RV13006                   |                 |                              |                          |                 | DN13003         | DN13001                  |                           |
| Identity Moonlight    |        | 1801002                  |                 | 1901007                   |                 |                              |                          |                 | 1901002         |                          |                           |
| Identity Timide       |        | 1802002                  |                 | 1902007                   |                 |                              |                          |                 | 1902002         |                          |                           |
| Identity Silver       |        | 1803002                  |                 | 1903007                   |                 |                              |                          |                 | 1903002         |                          |                           |
| Identity Champagne    |        | 1805002                  |                 | 1905007                   |                 |                              |                          |                 | 1905002         |                          |                           |
| Identity Eden         |        | 1806002                  |                 | 1906005                   |                 |                              |                          |                 | 1906002         |                          |                           |
| Identity Spice        |        | 1808002                  |                 | 1908007                   |                 |                              |                          |                 | 1908002         |                          |                           |
| Identity Tea          |        | 1810002                  |                 | 1910005                   |                 |                              |                          |                 | 1910002         |                          |                           |
| Identity Cool Crimson |        | 1814002                  |                 | 1914006                   |                 |                              |                          |                 | 1914002         |                          |                           |
| Identity Secrets      |        | 1819002                  |                 | 1919005                   |                 |                              |                          |                 | 1919002         |                          |                           |
| Identity Nightshade   |        | 1821002                  |                 | 1921006                   |                 |                              |                          |                 | 1921002         |                          |                           |
| Identity Chestnut     |        | 1832002                  |                 |                           |                 |                              |                          |                 |                 |                          |                           |
| Personality Moonlight |        | P801002                  |                 | P901007                   |                 |                              |                          |                 | P901003         |                          |                           |
| Personality Timide    |        | P802002                  |                 | P902007                   |                 |                              |                          |                 | P902003         |                          |                           |
| Personality Champagne |        | P805002                  |                 | P905007                   |                 |                              |                          |                 | P905003         |                          |                           |
| Personality Eden      |        | P806002                  |                 | P906005                   |                 |                              |                          |                 | P906003         |                          |                           |
| Personality Spice     |        | P808002                  |                 | P908006                   |                 |                              |                          |                 | P908003         |                          |                           |
| Personality Tea       |        | P810002                  |                 | P910004                   |                 |                              |                          |                 | P910003         |                          |                           |
| Personality Chestnut  |        | P832002                  |                 |                           |                 |                              |                          |                 |                 |                          |                           |
| Personality Caramel   |        | P833002                  |                 |                           |                 |                              |                          |                 |                 |                          |                           |
| Nuances Latte         |        |                          | C82H001         |                           | C92H001         |                              | C92H002                  |                 |                 |                          |                           |
| Nuances Mole          |        |                          | C82I001         |                           | C92I001         |                              | C92I002                  |                 |                 |                          |                           |
| Nuances Castagna      |        |                          | C82J001         |                           | C92J001         |                              | C92J002                  |                 |                 |                          |                           |
| Linn Moon             |        |                          | C81N001         |                           | C91N001         |                              | C91N002                  |                 |                 |                          |                           |
| Linn Blush            |        |                          | C81O001         |                           | C91O001         |                              | C91O002                  |                 |                 |                          |                           |
| Linn Cioccolato       |        |                          | C81L001         |                           | C91L001         |                              | C91L002                  |                 |                 |                          |                           |
| Linn Sepia            |        |                          | C81M001         |                           | C91M001         |                              | C91M002                  |                 |                 |                          |                           |
| Slate Tawny           |        |                          | C81E001         |                           | C91E001         |                              | C91E002                  |                 |                 |                          |                           |
| Slate Arctic          |        |                          | C81D001         |                           | C91D001         |                              | C91D002                  |                 |                 |                          |                           |
| Slate Moccaccino      |        |                          | C81C001         |                           | C91C001         |                              | C91C002                  |                 |                 |                          |                           |
| Slate Caffe           |        |                          | C81A001         |                           | C91A001         |                              | C91A002                  |                 |                 |                          |                           |
| Slate Olive           |        |                          | C81B001         |                           | C91B001         |                              | C91B002                  |                 |                 |                          |                           |
| Slate Algae           |        |                          | C81F001         |                           | C91F001         |                              | C91F002                  |                 |                 |                          |                           |
| Slate Eclipse         |        |                          | C81G001         |                           | C91G001         |                              | C91G002                  |                 |                 |                          |                           |
| Pebbles Rain          |        |                          |                 |                           |                 |                              |                          |                 |                 | C11T001                  | C21T001                   |
| Pebbles Storm         |        |                          |                 |                           |                 |                              |                          |                 |                 | C11W001                  | C21W001                   |
| Pebbles Metallic      |        |                          |                 |                           |                 |                              |                          |                 |                 | C11V001                  | C21V001                   |
| Pebbles Fog           |        |                          |                 |                           |                 |                              |                          |                 |                 | C11U001                  | C21U001                   |
| Pebbles Autumn        |        |                          |                 |                           |                 |                              |                          |                 |                 | C11S001                  | C21S001                   |
| Petra Copper          |        |                          | C81P001         |                           | C91P001         |                              | C91P002                  |                 |                 |                          |                           |
| Petra Taupe           |        |                          | C81Q001         |                           | C91Q001         |                              | C91Q002                  |                 |                 |                          |                           |
| Petra Negro           |        |                          | C81R001         |                           | C91R001         |                              | C91R002                  |                 |                 |                          |                           |
| Scoria Pine           |        |                          | C81K001         |                           | C91K001         |                              | C91K002                  |                 |                 |                          |                           |
| Scoria Twilight       |        |                          | C81I001         |                           | C91I001         |                              | C91I002                  |                 |                 |                          |                           |
| Scoria Burgundy       |        |                          | C81J001         |                           | C91J001         |                              | C91J002                  |                 |                 |                          |                           |

# Technical Solutions & Warranty

FLOATING FLOOR

WARRANTY

15 YEARS

Home

WARRANTY

5 YEARS

Commercial

Xtreme WRT varnish is the logical and consequent development of a flooring solution that meets in all aspects the requirements of even the most demanding customers. Xtreme WRT represents the strongest protection of the natural features of cork flooring.



- 1.0 XtremeWRT Varnish
- 1.1 Top coat
- 1.2 2nd ceramic layer
- 1.3 Sand sealer
- 1.4 1st ceramic layer
- 1.5 filler
- 1.6 Adhesion promoter
- 2.0 Genuine cork veneer
- 3.0 Flexible and insulating cork layer
- 4.0 HDF - high density fibreboard with CORKLOC®
- 5.0 Integrated insulating cork underlay

GLUE DOWN FLOOR

WARRANTY

15 YEARS

Home

WARRANTY

5 YEARS

Commercial

GLUE DOWN FLOOR

WARRANTY

10 YEARS

(a)

WARRANTY

5 YEARS

(b)

GLUE DOWN FLOOR

WARRANTY

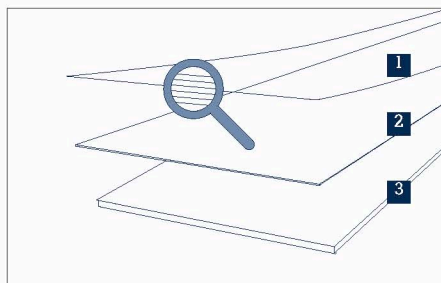
10 YEARS

(c)

WARRANTY

5 YEARS

(d)



- 1.0 XtremeWRT Varnish
- 1.1 Top coat
- 1.2 2nd ceramic layer
- 1.3 Sand sealer
- 1.4 1st ceramic layer
- 1.5 filler
- 1.6 Adhesion promoter
- 2.0 Genuine Cork veneer
- 3.0 Agglomerated cork

(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 FLOOR

WARRANTY

25 YEARS

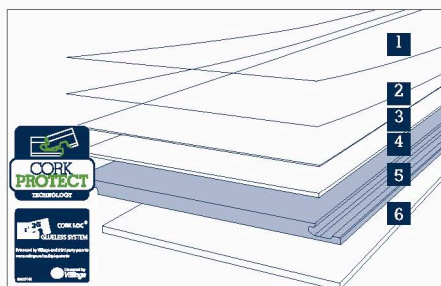
Home

WARRANTY

15 YEARS

Commercial

If you are looking for a flooring solution that meets the highest durability standards, HPS is the perfect choice. Supplied with a hard wearing surface layer for durability and resilience, this is ideal for high traffic residential areas, commercial and public spaces.



- 1.0 HPS varnish
- 2.0 Hard wearing surface
- 3.0 Genuine cork veneer
- 4.0 Flexible and insulating cork layer
- 5.0 HDF - high density fibreboard with CORKLOC®
- 6.0 Integrated insulating cork underlay

GLUE DOWN FLOOR

WARRANTY

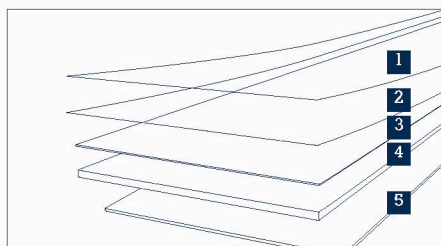
25 YEARS

Home

WARRANTY

15 YEARS

Commercial



- 1.0 HPS varnish
- 2.0 Hard wearing surface
- 3.0 Genuine cork veneer
- 4.0 Cork agglomerate core
- 5.0 Vinyl backing layer

# Technical Data Sheet

| Test                           | Standard                     | Unit             | Corkcomfort<br>Floating WRT                                                          | Corkcomfort<br>Floating HPS                                                          | Corkcomfort<br>Glue-down PU                                                                | Corkcomfort<br>Glue-down WRT                                                           | Corkcomfort<br>Glue-down HPS                                                           |
|--------------------------------|------------------------------|------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Level of use                   | EN 685                       | Class            | 23  | 23  | 23 (a)  | 23  | 23  |
| Domestic                       |                              |                  |                                                                                      |                                                                                      |                                                                                            |                                                                                        |                                                                                        |
| Commercial                     |                              |                  | 31  | 33  | 31 (b)  | 31  | 33  |
| Industrial                     |                              |                  | —                                                                                    | 42  | —                                                                                          | —                                                                                      | 42  |
| UPEC Rating                    | NF                           | Class            | —                                                                                    | —                                                                                    | —                                                                                          | —                                                                                      | U3P3E2C2                                                                               |
| General properties             | EN 12104 / EN 665 / EN 14085 |                  |                                                                                      |                                                                                      |                                                                                            |                                                                                        |                                                                                        |
| Dimensions                     | EN 427 / EN 428              | mm               | 905x295x10,5<br>605x445x10,5                                                         | 905x295x12<br>605x445x12                                                             | 600x300x6<br>600x450x4                                                                     | 600x300x4<br>600x450x4                                                                 | 300x300x3,2<br>600x300x3,2<br>600x450x3,2                                              |
|                                |                              | Inches           | 35.5/8x11.5/8x13/32<br>23.13/16x17.1/8x13/32                                         | 35.5/8x11.5/8x15/32<br>23.13/16x17.1/8x15/32                                         | 23.5/8x11.13/16x2/8<br>23.5/8x17-23/32x5/32                                                | 23.5/8x11.13/16x5/32<br>23.5/8x17-23/32x5/32                                           | 11.13/16x11.13/16x1/8<br>23.5/8x11.13/16x1/8<br>23.5/8x17-23/32x1/8                    |
| Wear layer thickness           | EN 429                       | mm               | —                                                                                    | 0,50                                                                                 | —                                                                                          | —                                                                                      | 0,50                                                                                   |
| Apparent density               | EN 672                       | Kg/m³            | 760                                                                                  | 825                                                                                  | >500                                                                                       | >500                                                                                   | >800                                                                                   |
| Mass per unit area             | EN 430                       | g/m²             | 8000                                                                                 | 9900                                                                                 | 3000                                                                                       | 2300                                                                                   | 2700                                                                                   |
| Dimension stability            | EN 434 / EN 669              | %                | EN 669<br>Direction 1: 0.00<br>Direction 2: 0.01                                     | EN 669<br>Length: 0.04<br>Width: -0.02                                               | EN 434:<br>Direction 1: - 0.75<br>Direction 2: - 0.74                                      | EN 434:<br>Direction 1: - 0.86<br>Direction 2: - 0.80                                  | EN434<br>Direction 1: - 0.07<br>Direction 2: - 0.12                                    |
| Gloss                          | Glossmeter                   | degrees Gardner  | 10° ± 3                                                                              | 10° ± 3                                                                              | —                                                                                          | 10° ± 3                                                                                | 10° ± 3                                                                                |
| Safety properties              |                              |                  |                                                                                      |                                                                                      |                                                                                            |                                                                                        |                                                                                        |
| Fire resistance                | DIN 4102-1                   | Class            | —                                                                                    | B1                                                                                   | B2                                                                                         | —                                                                                      | B1                                                                                     |
|                                | DS/INSTA 414                 | Pass/fail        | —                                                                                    | —                                                                                    | —                                                                                          | —                                                                                      | Passes                                                                                 |
|                                | UNE 23.727-90                | Class            | —                                                                                    | —                                                                                    | —                                                                                          | —                                                                                      | M3                                                                                     |
|                                | SS 024825 (NT Fire 007)      | Class            | —                                                                                    | —                                                                                    | —                                                                                          | —                                                                                      | G                                                                                      |
|                                | NF                           | Class            | —                                                                                    | —                                                                                    | M3                                                                                         | M3                                                                                     | M3                                                                                     |
|                                | EN13501-1                    | Class            | Cfl s1                                                                               | Bfls1                                                                                | Cfls1                                                                                      | Dfls1                                                                                  | Cfls1                                                                                  |
|                                | C.S.E. RF 2/75/A-RF 3/77     | Class            | —                                                                                    | 1                                                                                    | —                                                                                          | —                                                                                      | 1                                                                                      |
| Surface flammability           | ASTM D2859                   | Pass/fail        | —                                                                                    | Passes                                                                               | Passes                                                                                     | Passes                                                                                 | Passes                                                                                 |
| Critical radiant flux          | ASTM E 648-3                 | Watts/ Square Cm | 23                                                                                   | 0,83                                                                                 | .53                                                                                        | —                                                                                      | 0,40                                                                                   |
| Specific optical density       | ASTM E 662-03                | Density          | Flaming: 199 /<br>Non flaming: 177                                                   | Flaming: 393,8 /<br>Non flaming: 438,3                                               | Flaming: 148 /<br>Non flaming: 264                                                         | Flaming: 145,8 /<br>Non flaming: 287,43                                                | Flaming: 279,3 /<br>Non flaming: 386,4                                                 |
| Slip classification            | EN 14041                     | Class            | DS                                                                                   | DS                                                                                   | —                                                                                          | DS                                                                                     | DS                                                                                     |
| Sliding coefficient            | EN 13893                     | Coeff.           | 0,57                                                                                 | —                                                                                    | —                                                                                          | 0,57                                                                                   | —                                                                                      |
|                                | EN DIN 51131                 |                  | 0,47                                                                                 | —                                                                                    | —                                                                                          | 0,47                                                                                   | —                                                                                      |
| Slippery safeness              | Dresden parameters           | Class            | Safe                                                                                 | —                                                                                    | —                                                                                          | Safe                                                                                   | —                                                                                      |
|                                | DIN 51130                    | Class            | R10                                                                                  | R10                                                                                  | —                                                                                          | R10                                                                                    | R10                                                                                    |
| Static coefficient of friction | ASTM C1028-89                | Coeff.           | Dry: 0.65; Wet: 0.69                                                                 | Dry: .69; Wet: .94                                                                   | Dry: .69; Wet: .79                                                                         | Dry: 0.65; Wet: 0.69                                                                   | Dry: .76; Wet: .92                                                                     |
| Additional properties          |                              |                  |                                                                                      |                                                                                      |                                                                                            |                                                                                        |                                                                                        |
| Impact sound reduction         | ISO 140-8                    | dB               | 16                                                                                   | 18                                                                                   | 21                                                                                         | 16                                                                                     | 9                                                                                      |
| Step sound                     | NF S 31 - 074                | dB               | 78                                                                                   | 78                                                                                   | —                                                                                          | —                                                                                      | —                                                                                      |
| NRC Noise reduction class      | ASTM C423-90a                | dB               | —                                                                                    | 0.10                                                                                 | 0.05                                                                                       | 0.10                                                                                   | 0.05                                                                                   |
| STC sound transmission class   | ASTM E413-87                 | dB               | 54                                                                                   | 54                                                                                   | 53                                                                                         | 53                                                                                     | 53                                                                                     |
| IIC Impact insulation class    | E492-04                      | dB               | 58                                                                                   | 59                                                                                   | 57                                                                                         | 56                                                                                     | 53                                                                                     |
| Surface noise radiation        | ANSI S12.32-1990             | dBA              | —                                                                                    | 92.1                                                                                 | 87.7                                                                                       | 87.5                                                                                   | 89.6                                                                                   |
| Thermal resistance             | DIN 52612                    | m²K/W            | —                                                                                    | 10°C: 0,1099                                                                         | 10°C: 0.097                                                                                | 10°C: 0.0642                                                                           | 10°C: 0.0393                                                                           |
|                                | ASTM C-518-04                | (Rvalue)         | —                                                                                    | 0,57                                                                                 | 0.50                                                                                       | 0,29                                                                                   | 0,16                                                                                   |
|                                | EN 12667                     | m²K/W            | 0,102                                                                                | 0,114                                                                                | 0,073                                                                                      | —                                                                                      | 0,027                                                                                  |



- (a) Must be varnished onsite with minimum 12 coats of W200 or W2000 or another recommended varnish  
 (b) Must be varnished onsite with minimum 12 coats of W2000 or another recommended varnish for this level of use  
 (c) No changes of the wear layer nor delamination  
 (d) No damage of the wear layer  
 (e) Rate 6 of the blue scale; rate 4 of the gray scale  
 (f) Several commercial and domestic products tested (30 minutes and 2 hours contact). Only Acetone (100%) and Ethyl alcohol have caused a very slight alteration of the surface. All the others have caused no alteration.  
 (g) The following products were tested (30 min and 24 hours ratings): 5% Acetic Acid, 70% Isopropyl Alcohol, Mineral Oil, 5% Sodium Hydroxide, 5% Hydrochloric Acid, 5% Ammonia, Bleach, 5% Phenol, Gasoline, Kerosene, Sulfuric Acid, Olive Oil  
 (h) 5% Sodium Hydroxide and 5% Phenol have caused a "Slight Change"  
 (i) No changes after testing the following chemicals: Acetic acid (59%), Hydrochloric acid (59%), Sodiumhydroxide Solution (109%), Acetone, Petrol, Oil, Fat, Shoe polish (black), Red wine, Milk

- (j) The following products were tested: acetone, coffee, 10% citric acid, 25% caustic soda solution. This last product caused changes on the surface.  
 (k) Causes slight damages on the surface  
 (l) The following products were tested: acetone, coffee, NaOH, Hydrogenperoxide (H2O2, 3%), Black shoe cream, Citrus acid (solution of 10%)  
 (m) Acetone causes grade 1 effects  
 (n) The following products were tested: Olive oil, Butter, Condensed milk, Red wine, Petrol, Acetic acid, Soda ash; all cause grade 5 effects (no visible change)  
 (o) The following products were tested: Cleaning agent, Cleaning solution; all caused grade 5 effects (no visible changes)  
 (p) rate 0 = no observed effect. The following products were tested: 5% acetic acid; vinegar; 70% isopropyl alcohol, Mineral oil, NaOH Sodium oxide, 5% HCl Hydrochloric acid, 5% H2SO4 Sulfuric acid, 5% NaOCl Household ammonia, 5% Phenol disinfectant, Fecorens, Olive oil, Unleaded gasoline

| Test                                 | Standard                                                                                               | Unit                                                      | Corkcomfort Floating WRT | Corkcomfort Floating HPS                                                                                                      | Corkcomfort Glue-down PU          | Corkcomfort Glue-down WRT                 | Corkcomfort Glue-down HPS                                                                                                     |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Thermal conductivity                 | EN 12667                                                                                               | W/mK                                                      | 0,105                    | 0,106                                                                                                                         | 0,084                             | —                                         | 0,117                                                                                                                         |
| Heat dissipation                     | DIN 52614                                                                                              | KJ/m2                                                     | —                        | W1: 27 / W10: 111                                                                                                             | W1: 33 / W10: 136                 | W1: 27 / W10: 123                         | W1: 36 / W10: 184                                                                                                             |
| Wear resistance                      | EN 660-1                                                                                               | mm(thickness)/gr.(weight)                                 | —                        | Thickness loss: 0,050<br>Weight loss: 0,93                                                                                    | —                                 | —                                         | Thickness loss: 0,058<br>Weight loss: 1,12                                                                                    |
|                                      | EN 660-2                                                                                               | gr./100 cycles                                            | —                        | 0,047                                                                                                                         | —                                 | —                                         | 0,047                                                                                                                         |
|                                      | EN 14354                                                                                               | Nr. of Cycles                                             | 8800                     | —                                                                                                                             | —                                 | 8800                                      | —                                                                                                                             |
|                                      | ASTM D3884                                                                                             | Cycles/Weight loss                                        | —                        | Cycles: 7300 /<br>Weight loss: 0,00069 grams                                                                                  | —                                 | Cycles: 475 /<br>Weight loss: 0,189 grams | Cycles: 6800 /<br>Weight loss: 0,00147 grams                                                                                  |
|                                      | NEMA LD-3                                                                                              | Cycles & grams/100 cycles                                 | 3100 & 0.0053            | —                                                                                                                             | —                                 | —                                         | —                                                                                                                             |
| Accelerated wear test                | SATRA TMD:2004 (BS 7976-2: 2002 Pendulum testers) (BS EN 423:2022 - Determination of effect of stains) | Cycles (1,000,000)                                        | —                        | No stain from red wine. No changes of HPS wear layer thickness Sliding potential not affected. Excellent appearance retention | —                                 | —                                         | No stain from red wine. No changes of HPS wear layer thickness. Sliding potential not affected Excellent appearance retention |
| Castor chair test                    | EN 425                                                                                                 | Effect                                                    | (c)                      | (c)                                                                                                                           | —                                 | (c)                                       | (c)                                                                                                                           |
| Chair leg resistance                 | EN 424                                                                                                 | Effect                                                    | (d)                      | (d)                                                                                                                           | (d)                               | (d)                                       | (d)                                                                                                                           |
| Residual indentation                 | EN 433                                                                                                 | mm                                                        | -0,02                    | -0,02                                                                                                                         | -0,45                             | -0,02                                     | -0,02                                                                                                                         |
|                                      | ASTM F1914-98                                                                                          | % loss                                                    | —                        | 10,6                                                                                                                          | 26                                | —                                         | 22,8                                                                                                                          |
| Scratch resistance                   | EN 438                                                                                                 | N                                                         | 1,60                     | 4                                                                                                                             | —                                 | 1,60                                      | 4                                                                                                                             |
| Scuff resistance                     | IHD 445                                                                                                | Method A%/<br>Method B-Grade                              | —                        | -5,5<br>0                                                                                                                     | —                                 | —                                         | -5,5<br>0                                                                                                                     |
|                                      | Mar test                                                                                               | Grade                                                     | —                        | 0                                                                                                                             | —                                 | —                                         | 0                                                                                                                             |
| Impact resistance                    | EN 438                                                                                                 | N                                                         | Small ball: 14           | 4                                                                                                                             | —                                 | Small ball: 14                            | 4                                                                                                                             |
|                                      |                                                                                                        | mm (high falling)                                         | Big ball: 1300           | —                                                                                                                             | —                                 | Big ball: 1300                            | —                                                                                                                             |
| Static load limit                    | ASTM F970-87                                                                                           | Inch (%)                                                  | —                        | .006 Inch (1.6%)                                                                                                              | .005 Inch (1.9%)                  | —                                         | .000 Inch (0.0%)                                                                                                              |
| Static electrical propensity         | EN 1815                                                                                                | Volt                                                      | 3100                     | 1100                                                                                                                          | 900 (antistatic)<br>ASF - class 2 | 1900                                      | 1500                                                                                                                          |
| Electrical resistance                | EN 1081                                                                                                | Ohm                                                       | 6x10 <sup>12</sup>       | 3x10 <sup>12</sup>                                                                                                            | 3x10 <sup>12</sup>                | 2x10 <sup>12</sup>                        | Rv: 1.19x10 <sup>11</sup> /<br>Rh: 7.3x10 <sup>11</sup>                                                                       |
| Electrostatic propensity             | AATCC 134-1991                                                                                         | KV                                                        | —                        | NEG 0.4                                                                                                                       | —                                 | —                                         | NEG 0.5                                                                                                                       |
| Effect of stains                     | EN 423                                                                                                 | Effect                                                    | —                        | (n)                                                                                                                           | —                                 | —                                         | (n)                                                                                                                           |
|                                      | EN 12720                                                                                               | Effect                                                    | —                        | (o)                                                                                                                           | —                                 | —                                         | (o)                                                                                                                           |
| Chemical resistance                  | ASTM F925-97                                                                                           | Surf. dulling                                             | (p) rate 0               | (p) rate 0                                                                                                                    | —                                 | (p) rate 0                                | (p) rate 0                                                                                                                    |
|                                      |                                                                                                        | Surf. attack                                              | —                        | No change                                                                                                                     | —                                 | —                                         | No change                                                                                                                     |
|                                      |                                                                                                        | Color change                                              | —                        | No change                                                                                                                     | —                                 | —                                         | No change                                                                                                                     |
| Stain resistance                     | AATCC Gray scale                                                                                       | Immediate blotting                                        | —                        | No stain                                                                                                                      | —                                 | —                                         | No stain                                                                                                                      |
|                                      |                                                                                                        | Cleaned after 24 hours                                    | —                        | No stain                                                                                                                      | —                                 | —                                         | No stain                                                                                                                      |
| Effect of stains (I)                 | EN 438, part 2                                                                                         | Grade<br>1= surface destruction;<br>5= no visible changes | 5(m)                     | 5/5                                                                                                                           | —                                 | 5(m)                                      | 5/5                                                                                                                           |
| Resistance to cigarette burns        | EN 1399                                                                                                | Burning                                                   | —                        | (k)                                                                                                                           | —                                 | —                                         | (k)                                                                                                                           |
|                                      |                                                                                                        | Stubbed                                                   | —                        | (k)                                                                                                                           | —                                 | —                                         | (k)                                                                                                                           |
| Colour fastness                      | EN ISO 105-B2                                                                                          | Rating                                                    | 4,5                      | (e)                                                                                                                           | —                                 | 4,5                                       | (e)                                                                                                                           |
|                                      | EN ISO 20105-B02                                                                                       | Blue wool scale                                           | ≥ 6                      | —                                                                                                                             | —                                 | ≥ 6                                       | —                                                                                                                             |
| Colour fastness to light (Xenon Arc) | AATCC 16E                                                                                              | Rating 1-5 (5 is the best)                                | —                        | 3                                                                                                                             | 5                                 | —                                         | 4,5                                                                                                                           |
| Formaldehyde emission                | DIN EN 717-1/2                                                                                         | mg HCHO/hm²                                               | 2,1                      | 0,6                                                                                                                           | 0,3                               | —                                         | <0,2                                                                                                                          |
|                                      |                                                                                                        | mg/m²                                                     | 0,01                     | 0,01                                                                                                                          | 0,01                              | —                                         | 0,01                                                                                                                          |
|                                      |                                                                                                        | ppm                                                       | 0,01                     | 0,01                                                                                                                          | 0,01                              | —                                         | 0,01                                                                                                                          |
|                                      |                                                                                                        | Class                                                     | E1                       | E1                                                                                                                            | E1                                | —                                         | E1                                                                                                                            |
| PCP (pentachlorophenol)              | CEN/TR 14823 (hd-W 409)                                                                                | mg/Kg                                                     | <0,5 (PCP free)          | <0,5 (PCP free)                                                                                                               | n.d (PCP free)                    | —                                         | n.d (PCP free)                                                                                                                |
| VOC emission                         | CEN ENV 13419 (ECA-IAC)                                                                                | Ecological evaluation                                     | Positive                 | Positive                                                                                                                      | Positive                          | Positive                                  | Positive                                                                                                                      |