

DIVINA
CORKOLEUM
 Cork Roll Flooring

DATASHEET FTRP16i-7

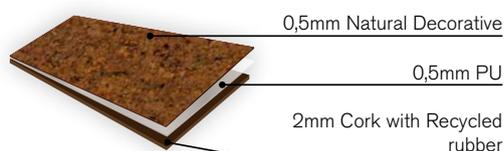
www.corkoleum.com

1. DESCRIPTION AND CHARACTERISTICS

Cork flooring for house interior based on cork, natural, comfortable, ecological, sustainable, durable, easy and quick installation, ideal for decoration and renovation of spaces where comfort is important, reduction and absorption of impact noise, such as living rooms, bedrooms, libraries, physiotherapy rooms and other spaces for a comfortable and balanced environment.

-  Natural
-  Silent
-  Pleasant in touch
-  Acoustic insulation
-  Thermal insulation
-  Hypoallergenic
-  Waterproof
-  Cork flooring in roll
-  Quick and easy to install
-  Less joints
-  Low thickness
-  Ideal for renovation of spaces
-  Absorption of muscle tension and the impact when walking
-  Resilient, strong and durable
-  Diversified designs
-  Antistatic
-  Low Volatile Organic Compounds

COMPOSITION:





2. TECHNICAL SPECIFICATIONS

Level of use	Standard	Unit	
Domestic	EN ISO 10874	Class	 (a)
Commercial			 (b)
General Properties (EN 12104)			
Roll width	EN ISO 24341	mm	1400 (other widths under request)
Roll length	EN ISO 24341	m	≥5,5 (other lengths under request)
Thickness	EN ISO 24346	mm	3 ± 0,3
Mass per unit area	EN 430	g/m ²	1650 ± 150
Apparent Density	EN 672	Kg/m ³	500 ± 50
Dimensional Stability	EN ISO 23999	%	< 0,2
Flexibility	EN ISO 24344	mm	Ø10
Moisture content	EN 12105	%	2,5 - 6
Curling	EN ISO 23999	mm	≤ 6
Hardness	ISO 7619	Shore A	60
Safety Properties (EN 14041)			
Reaction to fire	EN 13501-1	Class	Cfls1 (without varnish)
Formaldehyde Emission	DIN EN 717-1	Class	E1 (no added formaldehyde)
PCP Content	CEN TR 14823 (Ihd-W 409)	mg/kg	PCP free
Static Electrical Charge	EN 1815	kV	Antistatic
Supplementary Properties			
Impact sound reduction	ISO 10140-3	dB	17
Residual indentation	EN ISO 24343-1	mm	≤0,30
Thermal Resistance	EN 12667	m ² .k/W	0,0413 (c)
Thermal Conductivity	EN 12667	W/m.K	0,0703
Light fastness	ISO 105-B02	Scale	<4 Colorless natural colors >6 Dark colors

- (a) On-site finishing with 1-2 coats of Bona Traffic HD or similar
 (b) On-site finishing with 2-3 coats of Bona Traffic HD or similar
 (c) Suitable for floor heating systems according to "German Federal Association Radiant Panel Heating"

Nota: technical specifications may be changed without previous notice



3. INSTALATION INSTRUCTIONS



The rolls and the adhesive must be acclimated on-site in its original packaging (location must be dry and well ventilated). Store rolls vertically on-site 48 hours prior to installation so that the flooring can adapt to environment conditions.



During storage and installation, maintain temperature and R.H. at a level similar to the conditions which will prevail when the building is in service, in most cases, this means keeping the temperature range of 15°C to 25°C (59°F to 77°F) and R.H. at range of 45% to 65%.



1. Before installation, please inspect the rolls in daylight for any visible damage or defect
2. Make sure the subfloor is well leveled, otherwise, proceed to levelling

3. Thoroughly clean the surface, it must be even, clean and free of oil, grease, wax, soil, asphalt, curing compounds, latex, plaster, dust, paint, or any contaminant which could impair the adhesion
4. Identify previously the best way to start the placement of the roll, to avoid amendments of the rolls in higher traffic areas, particularly along the doors



5. Extend the rolls on the subfloor, for a few minutes to recover its flat shape



6. With a pencil mark the roll over identifying the seam with the second roll
7. Fold the roll about itself lifting it by the end until midway through



8. Apply the adhesive (eg WAKOL D 3360 Versatack or Mapei Adesilex G 19, according to subfloor type) with a spatula and then spread with a short nap roller, leaving 5cm away from the mark made
9. Let the adhesive dry (± 20 min) until becomes "sticky"



10. Extend the part of the roll raised on the subfloor, now with the adhesive on



11. Slide the hands from the beginning of the bend to the end of the roll to remove any air bubbles / imperfection that can appear during bonding. Remove any excess glue with a damp cloth
12. Repeat the steps 7,8,9,10 and 11 for the other half of the roll
13. Cut the excess using a ruler and X-act against the walls
14. Put alongside the second roll to glue
15. Fold the second roll about itself lifting it by the end until midway through
16. Apply adhesive with a brush under the first roll to 5 cm that has no glue, dragging about 5 cm from the first roll so that during the application of adhesive not risk of soiling with adhesive the first floor roll
17. Repeat steps 8, 9, 10, 11, 12 and 13
18. Repeat the procedure for the other rolls to be installed
19. Clear the resulting waste of installation and clean the floor

STEP 1



STEP 2



20. 24 hours later apply the appropriate finishing

1st PASS



2nd PASS



4. FINISHING SPECIFICATION

A water-based finish coating should be applied 24 hours after floor installation to provide resistance to the floor and seal the joints. Apply on-site 200-250g /m² of varnish on 2 or 3 coats depending on the desired wear resistance and use level. Following the recommendations of varnish supplier.

Recommended varnish: Bona Traffic HD (<https://www.bona.com/Professional/BonaSystem/Coatings/Finishes/Traffic-HD>)

