


UNA Technical Data Sheet

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GENERAL INFORMATION

UNA is an agglomerated composition cork floor suitable for most interior areas except damp or permanently wet areas, such as wet rooms. It is not designed for use on walls. Recork is coloured and pre-coated in the factory ready for delivery and installation. It is installed by gluing it to the subfloor with a specialised contact adhesive. After installation, the floor is overcoated with our high quality PUR coating that preserves the natural appearance and feel of the raw cork whilst sealing the floor, providing outstanding protection against mechanical and chemical wear and ensuring the floor can be successfully recoated in future.

Range Name	Una
Component Materials	<small>appr.</small> Granulated Cork — 86% <small>appr.</small> Synthetic Binders — 10% <small>appr.</small> Factory Precoat — 4%
Plank Dimensions	L 900 mm x W 150 mm x T 6mm
Plank Weight Density	<small>appr.</small> 3,300 g/m ² 500 kg/m ³
Edge Finish	Bevelled on the long edges only
Planks per Box	20
m ² per Box	2.70 m ²
Installation Method	 Glue Down Randomly orient planks and randomly stagger end joints
Approved Adhesive	Wakol D3540 Cork Contact Adhesive
Approved Site Finish	HFX-2C Extra Matt PUR
Level of Sheen	<small>appr.</small> 9 % sheen @ 60° on glass

MANUFACTURING TOLERANCES

RECORK UNA conforms with the tolerances specified in the general requirements of EN 12104:2018, the European standard for cork floor coverings made from agglomerated composition cork, supplied in tile form, and used with a factory and/or an in-situ finish.

Side Length	≤ 0.2 % of nominal up to 1 mm	✓
Squareness & Straightness	≤ 0.5 mm of nominal to ≤ 1 mm	✓
Dimensional Stability	≤ 0.25 %	✓
Curling	≤ 2 mm	✓
Overall Thickness	-0.10 mm to +0.15 mm of nominal	✓
Apparent Density	Average ≥ 95 % of nominal	✓

TECHNICAL CLASSIFICATIONS

Resistance to Fire	EN 13501-1	C _{FL} -S1
Slip Resistance	DIN 51130 EN 13893	R9 Class DS
Formaldehyde Emissions	EN 717-1	E1
PCP Content	CEN TR 14823	Undetectable
Thermal Resistance	EN 12667	0.07 m ² K/W
Impact Sound Reduction	EN ISO 10140-3	14 dB
Sound Insulation	IHD-W-431	17.8 dB(A) 68%
VOC Emission Certifications	Cork Modules	Greenguard Gold Blue Angel
	HFX-2C Extra Matt PUR	Emicode EC1 Plus

USE CLASSIFICATIONS

The first class digit indicates the general environment that the flooring is suitable for (2: domestic, 3: commercial), the second digit further subdivides this usage into 'light' (1), 'moderate' (2) and 'heavy' (3). This table indicates the minimum number of coats of HFX-2C Extra Matt PUR recommended for each use class.

	Class 21 Light Domestic	Class 22 Moderate Domestic	Class 23 Heavy Domestic	Class 31 Light Commercial	Class 32 Mod Commercial	Class 33 Heavy Commercial
	1	1	1	2	2	3