



A product Made in Italy by FILIPPI LEGNAMI. Exclusively distributed worldwide by GIORGIO LEVONI

MATERIAL PROPERTIES DATA SHEET

VittEr® is the next generation compact laminate reinvented by FILIPPI LEGNAMI. It is a versatile surface material with no formaldehyde release, thus not only environmental friendly yet also suitable for direct food contact and anti-bacterial applications. VittEr® introduces important changes in the design and in the functionality of bench tops, all bathroom surfaces, shower walls, tables & much more!

VittEr®

- is fully water-resistant
- is high scratch and damage resistance
- is formaldehyde-free
- can be customizable in the core colours, in the surface color or digital printing on both sides and in the 3D finish texture
- can be manufactured from 2 mm up to 30 mm. Maximum size is 3050x1300 mm
- can be CNC-ed and is compatible with the traditional fixing and assembling systems
- does not need to be edge-banded
- no minimum quantity required
- can be matched to any other melamine and/or laminate products manufactured by FILIPPI LEGNAMI, in any color shade, digital printing and 3D textures, in order to coordinate surfaces and harmonize spaces.

GENERAL PROPERTIES				
PROPERTIES	TEST METHOD	PROPERTY OR ATTRIBUTE	UNIT	INDICATIVE VALUES
Resistance to water vapour	EN 438-2:2016 cl. 14	Appearance	Rating	4
Resistance to dry heat (160°C/20')	EN 438-2:2016 cl. 16	Appearance	Rating	5
Resistance to wet heat (100°C)	EN 438-2:2016 cl. 18	Appearance	Rating	4
Resistance to cracking	EN 438-2:2016 cl. 24	Appearance	Rating	5
Resistance to scratching	EN 438-2:2016 cl. 25	Appearance	Rating	4
Resistance to staining	EN 438-2:2016 cl. 26	Appearance	Rating	5
Light fastness (Xenon-arc)	EN 438-2:2016 cl. 27	Contrast	Grey scale rating	5
Resistance to microscratches	EN 438-2:2016 cl. 30	Method A - gloss change mean value	%	7,50%
		Method B - surface visual assessment	Class	3
Resistance to cigarette burns	EN 438-2:2005 cl. 30	Appearance	Rating	4

OTHER PROPERTIES: CONTACT WITH FOODSTUFF. OVERALL MIGRATION				
SIMULATION LIQUID	TEST METHOD	TEST CONDITIONS	TEST VALUES	MAXIMUM ALLOWED VALUES
Ethanol 10% (V/V)	UNI EN 1186-5:2003	2 hours at 40°C	< 0,1 mg/dm ²	< 8,0 mg/dm ²
Acetic acid 3% (m/V)	UNI EN 1186-5:2003	2 hours at 40°C	< 0,1 mg/dm ²	< 8,0 mg/dm ²
Ethanol 50% (V/V)	UNI EN 1186-5:2003	2 hours at 40°C	< 0,1 mg/dm ²	< 8,0 mg/dm ²
Isoctane	UNI EN 1186-5:2003	2 hours at 40°C	< 0,1 mg/dm ²	< 8,0 mg/dm ²

Accredited institute: CATAS. Test reports October 2016 - March 2017.