



The Eco-Ethical Company

gruppo mauro saviola

GRUPPO MAURO SAVIOLA S.r.l.

Viale Lombardia, 29 I 46019 I Viadana (MN) - Italy I ph: +39 0375 7871 I fax: +39 0375 787300

C.F. e P.IVA 02317900203 REA MN242591 I REG. IMPRESE 02317900203 I Company subject to coordination of its activities by Saviola Holding S.r.l.
Facilities: Viadana - Mortara (PV) - Sustinente (MN) info@gruppomaurosaviola.com I www.gruppomaurosaviola.com

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PRODUCT DATA SHEET

CHPL LAMINATE

Italian product

Using recycled wood and a "total green" approach, through an integrated production chain, allow the creation of environmentally friendly products.

Physical-mechanical properties*

Denomination	Reference standard**	Values
Scratch resistance	UNI EN 438-2	Level ≥ 3 Quartz
Taber abrasion resistance	UNI EN 438-2	Level 3 Woods Level > 4 Quartz finish Whites and solid colours
Steam resistance	UNI EN 438-2	Level 4
Resistance to chemicals/stains	UNI EN 438-2	Level 5
Resistance to dry heat	UNI EN 438-2	Level 4
Cigarette resistance	UNI EN 438-2	Level 4
Resistance to boiling water	UNI EN 438-2	Level ≥ 3
Cracking test	UNI EN 438-2	Level ≥ 4
Lightfastness	UNI EN 438-2	Level 6
Food compatibility	D.M. [Ministerial Decree] 21/03/73	mg/kg < 15
Reaction to fire	D.M. [Ministerial Decree] 26/06/84	Class 1
Formaldehyde emissions	UNI EN 717 - 2	Class E1
Lightfastness	UNI EN 438-2	Level 6
Food compatibility	D.M. [Ministerial Decree] 21/03/73	mg/kg < 15
Reaction to fire	D.M. [Ministerial Decree] 26/06/84	Class 1
Formaldehyde emissions	UNI EN 717 - 2	Class E1

* The listed values and classifications should be construed as standards referring to the **0.4/0.5 mm average** thickness.

** The Reference Standards must be considered in the latest version.

CHPL LAMINATE IS AVAILABLE IN THE FOLLOWING STANDARD SIZES

Sizes	U.M.	Min.	Max.
Thickness	mm	0.4	1.0
Length	mm	1,200	5,600
Width	mm	1,850	2,120
Non-standard	mm	On request, subject to acceptance by Gruppo Mauro Saviola srl	

BAND FINISHING

Matt	Metal	Syncro
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Surface finishes are also available, using Release papers such as:

RELEASE *

Frost	Calicot	Larix	Larix or.	Golf
Millerays	Natur Poro	Nova	Evo	Metal
Stone	PLHoriz.	PLVert.	Pore-wood	Quartz
Silk	Synchr. Horiz.	Synchr. Vert.	Rock	Truewood
Etc.	* Gruppo Mauro Saviola srl reserves the right to change this list depending on its schedule and manufacturing needs.			

Certifications

Certifying agency	Denomination	Expiry
CERTIQUALITY	UNI EN ISO 9001:2008 – Quality system	20 July 2014
Ministry of the Interior	REACTION to FIRE – Class 1	12 September 2016
FSC	Cert. No.: FSC-CQ-COC- 000001 – FSC MIX	02 December 2014
LAPI	MED annex A.1 - Section B	04 June 2013

Information about the resins used

Acronym	Denomination	Statement
S.V.H.C.	Substance of Very high Concern	There is no presence of any SVHC substance shown in the latest ECHA list.
S.C.C.P.s (C10-C13)	Shorn Chain Chlorinated Paraffins e(C10-C13)	There is no presence of Short-chain chloroparaffins (C10-C13)
R.E.A.C.H.	Registration, Evaluation, Authorisation and Restriction of Chemical substances (EC) Regulations No. 1907/2006	Urea, phenolic and melamine resins are a polymer that according to REACH (Title I, Chapter 2, Article 3, Section 5) are exempt from registration.

The **CHPL laminate** is a product that is very resistant even to boiling water, also resisting very well to solvents, acids, ammonia and rubbing friction. This makes it a very popular furnishing material especially for the creation of worktops for kitchens, bathrooms, flooring, parquet, and desks, as well as being fairly inexpensive compared to marble and steel.

Main characteristics

The CHPL Laminate is supplied with 1850/2120 width and length on request, available in the entire range of whites, solid colours or wood prints. The GMS Laminates with wood-like surfaces allow to wed the versatility of wood with solutions that are durable and highly effective, capable of being decorative and lending a particular elegance to a room. And the production processes and the operational choices reflect this desire: water-based paints, glues and adhesives with low formaldehyde emission, maximum attention to health regulations and respect for the environment.

The CHPL LAMINATE is a product that does not fall under the European regulations REACH (Reg. EU 1907/2006) and CLP (Reg. EU 1272/2008).

Therefore the preparation of a Material Safety Data Sheet is NOT required.