



# Formiline Standard

Perfect colors and finishes for your projects

**F**ormiline Standard is a high resistance decorative laminate, developed using advanced technology, for use as a horizontal or vertical covering. Due to its superior resistance to stain, impact and heat, it improves furniture's useful life, attractiveness and design. **Formiline** Standard is practical and resistant, and is very often used in making furniture for restaurants, bars, shopping malls, homes, offices and in civil construction work in general. It can also be used for covering doors, wardrobes, lids, benches, shelves and partitions.

## Options

**Formiline** Standard is ideal for incorporating into projects with classical or contemporary design, because its range of 150 colors and 17 finishes follow international decorating trends.

## Storage



**Formiline** Standard must be stored in:

- A covered place, which is protected against bad weather;
- Away from damp areas and out of direct sunlight or other sources of heat.

## Properties, performance and applicable standards

Properties	Standards	Clauses	Units	PF	Note
Wear Resistance	NEMA LD-3 ISO 4586-1/2	3.01 6	Cycle $\geq$	350	Abrasion of the laminate with standardized sandpaper until the decorative surface is worn.
Stain Resistance	ISO 4586-1/2	15	Appearance Group 1 + 2 $\geq$ Group 3 + 4 $\geq$	5 4	The laminate is subjected to attack by the chemical products defined in the Standard, for a standardized length of time.
High temperature resistance	ISO 4586-1/2	8	Appearance Gloss finish $\geq$ Other finishes $\geq$	3 4	A hot pan (at a standardized temperature) is placed on the laminate for 20 minutes. Then, the wear is assessed.
Impact resistance	NEMA LD-3	3.3	Thickness (mm) 0,8 - mm $\geq$ 1,0 - mm $\geq$	508 889	A sphere with a standardized mass is dropped from a minimum height that is also standardized. The damage that the laminate suffers is analyzed.

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Ask for Formiline. The best laminate.



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## Applications

### Applications

**Formiline Standard** laminate can be applied as a covering for domestic, commercial, hospital, hotel and school furniture etc. It can also be used for covering doors and partitions. It can be applied to chipboard, plywood, MDF (Medium Density Fiberboard), metal sheets and drywalls, as long as the following care is taken:

- The materials mentioned above must be of a high quality;
- There can be no flaws in their surfaces;
- They must be resistant to being glued to the laminates;
- Their surfaces must be free from humidity, dust, grease, oil, paint, etc.;
- Before gluing, the materials must be left at the place of application for at least 48 hours so that they can acclimatize.

### Cleaning

As it has a non-porous surface, the laminate does not accumulate dirt, so fungi and bacteria cannot proliferate. It is, therefore, very easy to conserve: just wipe down with a damp cloth soaked in a household cleaning product that does not contain solvents or any highly aggressive cleaning agents or abrasive materials.

### Technical Standards

**Formiline Standard** meets the minimum standards demanded of the product, in compliance with the standards:

- NEMA Ld3
- ISO 4586 1/2

### Giant Formiline

**Formiline Standard** is also available in the Giant **Formiline** version.

Dimensions (m)	Thickness (mm)	Finishes
1,56 x 3,66	0,6	Gloss (BR) Textured (TX) Frost (FT)
	0,8	
	1,0	
	1,3	
	2,0	
	3,0	
	4,0	
	6,0	
	8,0	
	10,0	
	12,0	
	15,0	

### Important

Any damage caused by misuse, poor installation or improper maintenance of this product is not covered by the guarantee.

### Note:

Do not use wax (or silicon), because when applied to the surface of the laminate, they form a greasy film, making it difficult to clean and spoiling its appearance.