



COMPOSITION

Hydrophobic wood particle base board, E1 classified, coated with High Pressure Laminate (HPL) on the upper side and Kraft paperboard on the lower side.

RECOMMENDED APPLICATIONS

Components for furniture and decoration.

BASE BOARD CHARACTERISTICS

DIMENSIONAL TOLERANCES

	PROPERTY	VALEUR	STANDARD
	Length and Width	± 5 mm.	EN 324-1
	Thickness	± 0,3 mm.	EN 324-1
	Squareness	2 mm.	EN 324-2

PHYSICAL & MECHANICAL PROPERTIES

	PROPERTY	THICKNESS (mm)		
		25-32	33-40	STANDARD
	Density (kg/m³)	650 ± 30	630 ± 30	EN 323
	Tensile strength (N/mm²) – min.	0,35	0,30	EN 319
	Flexural strength (N/mm²) – min.	11	9	EN 310
	Elastic modulus (N/mm²) – min.	1700	1550	EN 310
	Residual humidity (%) – range	5 - 13		EN 322
	Formaldehyde content E1 (mg/100g) – max.	8 mg.		EN 120
	Fire performance (class)	D-s2, d0		EN 13501-1



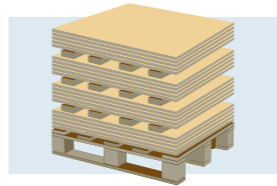
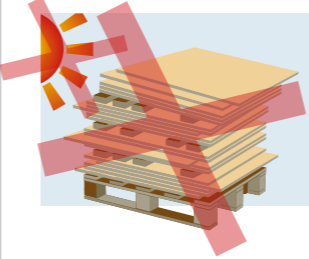
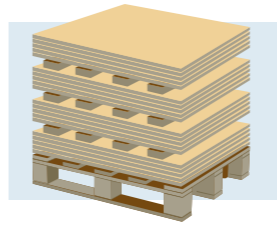

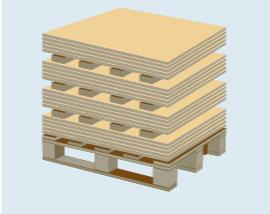
COATING CHARACTERISTICS

PHYSICAL & MECHANICAL PROPERTIES

	PROPERTY	VALUE	STANDAR
	Resistance to cold food products	Conforming	UNE 56875
	Resistance to hot food	Conforming	UNE 56875
	Resistance to cleaning products	Conforming	UNE 56875
	Dry Heat Resistance 180 °C	Grade 5 / 5	UNE 56875
	Resistance to water steam	Grade 4 / 5	UNE 56875
	Abrasion resistance	HPL Class 3B / 500/650 DPL / CPL Class 3A / 200/400	UNE 56875
	Resistance to impact stress (large diameter stel ball)	HPL 180 cm. DPL / CPL 140 cm.	UNE 56875
	Coating adhesion (% particulate adhesion)100%	100%	UNE 56875
	Light fastness	Conforming	UNE 56875
	Scratch resistance	Grade 5	UNE 56875
	Stain resistance	Conforming	UNE 56875
	Edge banding (finished parts)	Conforming	UNE 56875



USE RECOMMENDATIONS

STORAGE

The bands should be checked upon receipt so that any eventual issue can be communicated as soon as possible.

Avoid exposure of the product to sunlight (UV radiation) and other sources of heat. Store in a ventilated area. Use a FIFO inventory management system to avoid the mixing of products of very different dates of production, which, with the slight changes in the qualities of coatings, might lead to visible differences between them.

The recommended range of environmental conditions of storage and use is as follows:

Temperature: 10°C - 40°C
Humidity: 30% - 70%

HORIZONTAL STORAGE

The bands must not be placed directly on the ground. Whenever possible, the storage support media supplied with each pack should be used and placed in the same position in order to maintain a uniform and level height and to prevent deformation of the bands. For the length of 2750 mm at least 4 supports should be used distributed uniformly.

When stacking multiple packs, up to a recommended maximum of four, the supports of different packs must be aligned vertically in order to transfer the weight to the lower layers without deforming the bands. To protect the surface of the boards, use upper and lower board protections.

HANDLING & TRANSPORT

During machining of the bands, appropriate suction systems must be used and, if necessary, protective masks to prevent breathing in of dust generated from the bands. The boards must not be dragged on any surface that may cause deterioration of any of their faces.

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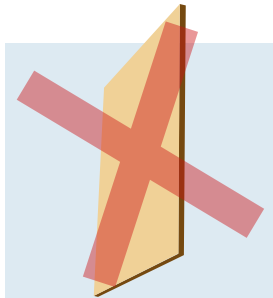


USE RECOMMENDATIONS



CLEANING

For cleaning, it is recommended to use a nonabrasive cloth moistened with soap and water and immediate subsequent drying. Under no circumstances must harsh chemicals be used such as solvents, alcohol, ammonia, etc.



APPLICATIONS

The characteristics of the product enable it to be used as non-work surface (vertical surface).

The information contained in this document does not relieve the purchaser, transformer, assembler and/or final user of the obligation to check the compatibility of the material with the planned use and installation.



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