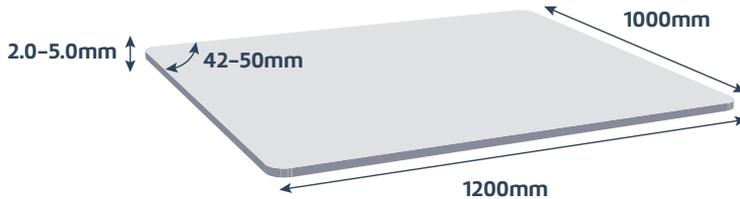


## Description

The **separators** are a high-density hardboard with a smooth side and a rough side. Designed for dry environments and non-structural applications, it is easily bendable, machinable, and can be worked like natural wood.

## Standard Size (\*Others sizes on request)



## Specifications

Properties	Reference Test	Units	Thickness (mm)			
			2,0 - 2,5 - 3,0 - 3,2	4,8 - 5,4	3,2	4,8 - 5,4
			Standard quality separators		Reinforced quality H1*	
Thickness	EN 324-1	mm	± 0,3	± 0,5	± 0,3	± 0,5
Length and Width	EN 324-1	mm/m	± 2 (up to 5mm)	± 2 (up to 5mm)	± 2 (up to 5mm)	± 2 (up to 5mm)
Squareness	EN 324-2	mm/m	≤ 2	≤ 2	≤ 2	≤ 2
Density**	EN 323	Kg/m <sup>3</sup>	≥ 900	≥ 900	≥ 940	≥ 975
Moisture Content	EN 322	%	4 a 9	4 a 9	5-9	5-9
Flexural Strength	EN 310	N/mm <sup>2</sup>	≥ 30	≥ 30	-	-
Tensile Strength	EN 319	N/mm <sup>2</sup>	≥ 0,50	≥ 0,50	-	-
Swelling in Thickness 24h	EN 317	%	≤ 37	≤ 30	≤ 20	≤ 16
Water absorption 24h	EN 317	%	-	-	≤ 25	≤ 20
Tensile Strength	EN 319	N/mm <sup>2</sup>	-	-	≥ 0,90	≥ 1,00
Flexural Strength	EN 310	N/mm <sup>2</sup>	-	-	≥ 31	≥ 35

(\* ) For use in hight moisture atmosphere. (\*\* ) Characteristic value. Values based on Standard **EN 622-2** and **EN 13986**.  
Note: The dimensional characteristics may change according to the time and storage conditions.

## Advantages of Tarnaise's Separators

- ▶ Excellent mechanical performance.
- ▶ Top water resistance treatment.
- ▶ Good resistance to fungi attacks.
- ▶ Provides stability in the transportation.
- ▶ It can be reused several times thus reducing costs if compared with discarded separators.
- ▶ Allows for the stacking of pallets.
- ▶ Possibility of printing the name of the customer on the separator.



## Formaldehyde content

Wood-only board recommended for use in a dry environments. No added artificial resins are used in the manufacture of the **Separators**, as the fibres are bonded with lignin, a natural wood adhesive, making it a single-component material, and therefore easily recoverable and durable. For this reason, the formaldehyde emission levels of these boards are similar to those of natural wood.

## Handling and storage

Avoid inhaling the wood dust generated during its handling and processing. Use appropriate PPE according to current legislation. The boards should be stored on a flat surface, avoiding direct contact with the ground and water, maintaining the distances between battens supplied in the packaging to avoid bending and deformations. Sudden changes in these conditions may affect the properties of the board.



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