



LEADING PRODUCER OF HARDBOARD IN EUROPE

HARDBOARD

Beyond
Wood



HTP
GLOBAL
group

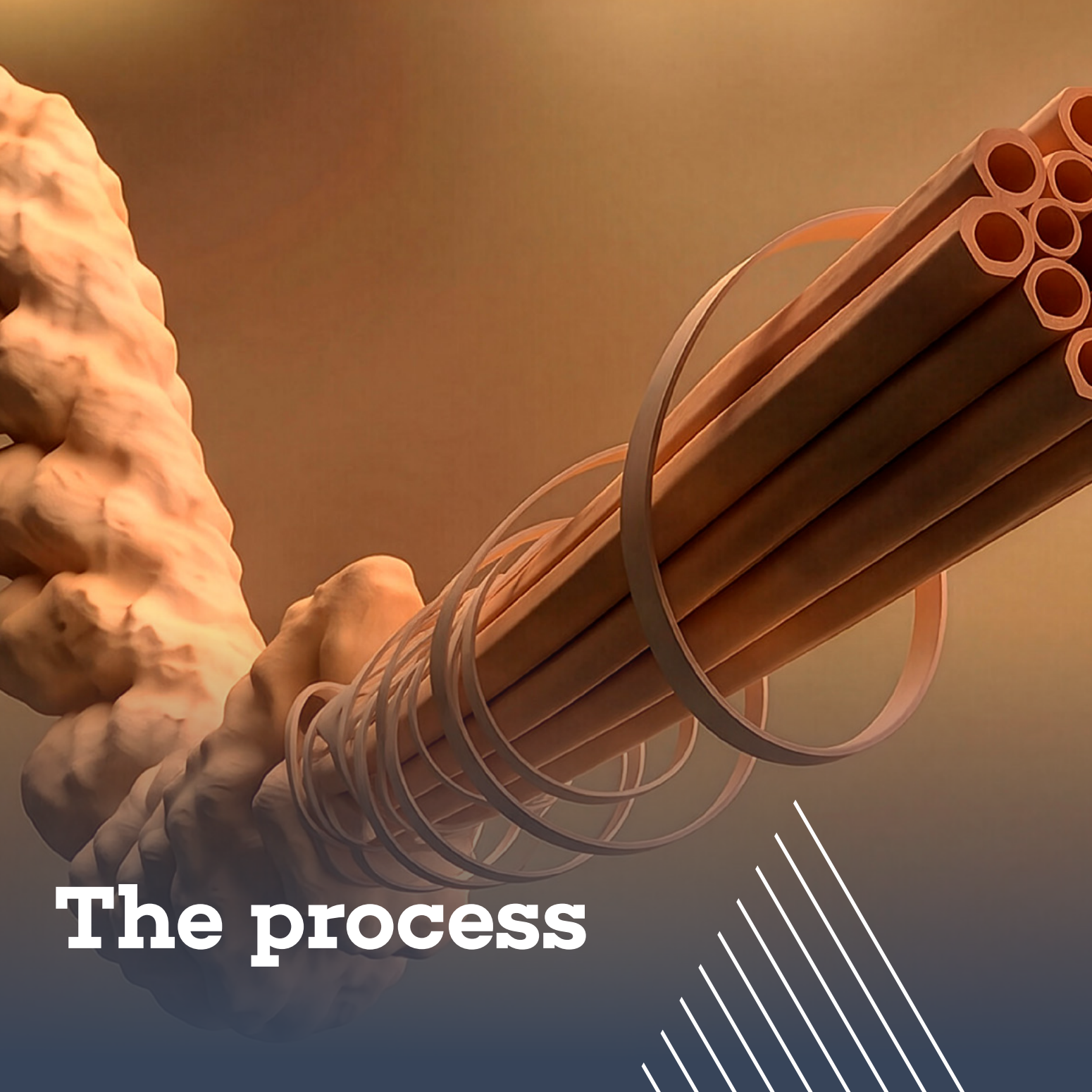
C A T A L O G U E



NATURAL SOLUTIONS

At HTP Global Group, we have been manufacturing top-quality hardboard products for decades, using by-products waste from sustainable and local forests. Using a wet process, we produce 100 % wood boards without artificial adhesives, offering high density, durability and mechanical resistance.

This makes **HTP hardboard** a high added-value, high-performance product with multiple innovative uses, making it a unique board on the timber market.



The process

PURE WOOD

Resin-free quality production process



100%
BIODEGRADABLE



Single-component
MATERIAL



Innovative
BOARD

HTP Hardboard

1

Unlike other boards, our **Hardboard** contains no artificial adhesives or added formaldehyde. We use **lignin**, an organic material naturally present in wood with thermoplastic properties, as the product's **natural adhesive**.

Board structure

2

3

Wood fibres

4

Bonded with lignin



The formaldehyde emission limits for HTP hardboard are well below both the current and future limits set out in REACH Regulation (EC) No 1907/2006.





Our Product

PROPERTIES



Custom-made



Low Absorption



Calibrated



Insulation



Flexible



Resistance

THICKNESSES (mm)

2.0

2.5

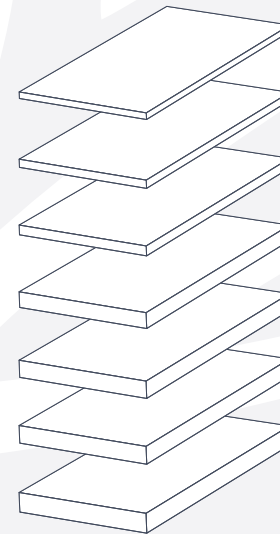
3.2

4.8

5.0

5.4

6.0



SIZES (mm)

1220x610

1200x1000

2100x1830

2750x2100

2440x1220

2750x1220

3050x1220

3660x1220

Cut to size



*Dimensions of the presses:
7320 x 1220 mm & 5500 x 2100 mm.



HTP PREMIUM pure wood

HTP PREMIUM is a high-quality, easily processed, and versatile hardboard, used principally by furniture industry and decorative applications.

This type of hardboard can be bent, easily machined and worked in the same way as natural wood. It offers the possibility of obtaining a greater thickness by joining several boards together, providing a very high density and unparalleled resistance.

HTP PREMIUM can be coated with a wide range of finishes such as oils, dyes, paints, textiles, decorative foils and is also well suited to use in the construction industry, because the CE marking enables its use in permanent structures.



HTP TEMPERED PREMIUM pure wood

HTP TEMPERED PREMIUM is a moisture-resistant board, suitable for Service Class 2 applications, with an extremely strong structure and excellent racking strength. It offers improved moisture resistance properties, making it more water-repellent than other types of hardboards, while maintaining excellent mechanical strength.

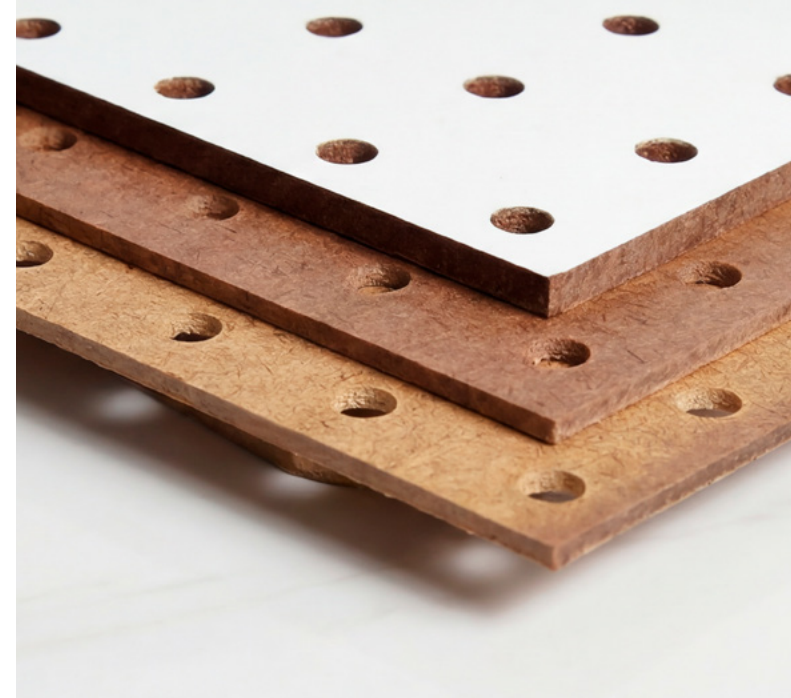
This improves its performance in wet conditions, extending the life of the hardboard and making it suitable for both permanent structures and for temporary use.



HTP PERFORATED pure wood

HTP PERFORATED can be produced on raw or pre-painted boards to be finished on site, or on boards coated with a previously chosen finish, giving the final panel a great visual appeal and technical performance. The board combines excellent physical and mechanical properties with a variety of perforation patterns, enhancing ventilation and acoustic performance in a range of applications. **HTP PERFORATED** is available to special order in any colour and is also available in waterproofing effect if required. The following perforation diameters and intervals are available:

Hole diameter / Distance between the centres (mm):
5/25.4 –linear and diagonal– and 7/25.4 –linear–.
Others measurements upon request.



HTP PAINTED pure wood

HTP PAINTED comes with paint applied on the smooth side. The paint used is water-based with a UV finish, which provides the surface with greater protection against possible scratches or water. The high-quality painted finish gives the final board an impressive colour consistency and durability. Available in gloss, matt and super matt finishes, with the option of pre-painting for later finishing. It comes in a wide variety of colours and designs, both smooth as well as textile and with a variety of wood designs. **HTP PAINTED** is available in an unlimited selection of plain colours subject to quantity.





HTP PACKAGING pure wood

The natural composition of **HTP PACKAGING**, as well as how they behave in humid conditions, together with their resistance combined with their lightness, make this type of hardboard the best material to manufacture packaging and to transport all types of products, including food.

Its rough surface adds extra safety to the packaging, preventing loads from slipping and making it the ideal product for separating bottles and pallets, pallet covering, pharmaceutical products and food stuffs in general.

HTP FLEX pure wood

HTP FLEX is a slightly thinner hardboard intended for non-structural applications. The special treatment applied during the manufacturing process gives these boards great flexibility and minimises VOC (volatile organic compound) emissions.

Thanks to its properties, it is particularly suitable for curved furniture, decorative surfaces with complex curves and cylindrical packaging.

HTP ROOFING pure wood

HTP ROOFING offers improved moisture resistance, making it more water-repellent than other types of hardboard, whilst maintaining excellent mechanical strength. It provides a more specialised solution, for roof structures with external roofing made of concrete or clay tiles, fibre-cement sheets, profiled metal sheets, etc. **HTP ROOFING** boards can also be used in 'warm roof constructions'.



HTP FLOORING+ pure wood

HTP FLOORING+ is a high-density wood fibre board with a smooth side and a mesh pattern reverse side. Its quality and durability make this type of board designed and manufactured specifically for the flooring industry, ideal for providing a flat, uniform and indent resistant base for various types of floor coverings (as stated in BS 8203:2017).



HTP ANTIMOULD+ pure wood

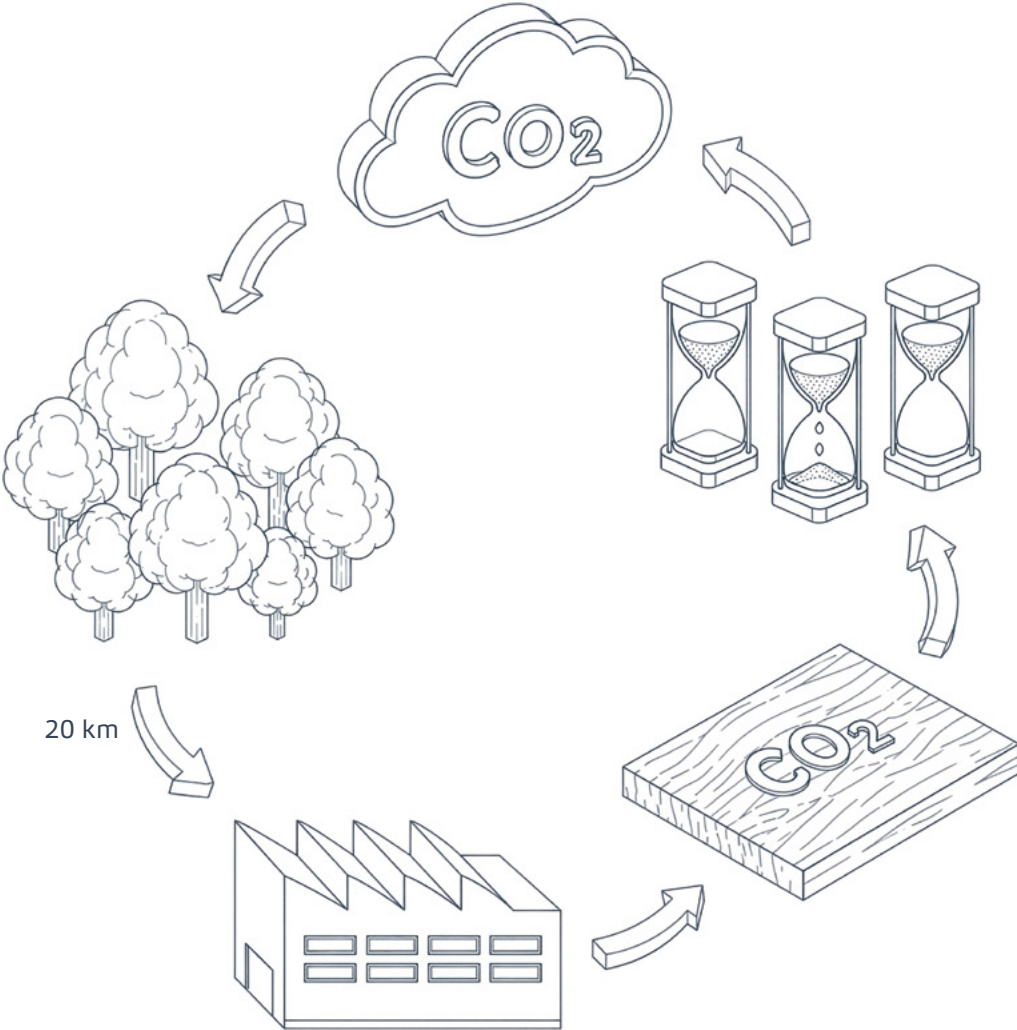
HTP ANTIMOULD+ is specially formulated for boards treated with a wood preservative under controlled factory conditions and coated with water-based paint, suitable for use classes 1 and 2 as defined in standard EN 335:2013. This treatment provides the board with effective protection against fungi that destroy and discolour wood.





Sustainability

At HTP Global Group, we are committed to maintaining and developing circularity in our processes.



TDP | Tarnaise
des Panneaux



BHB | Betanzos
Hardboard



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