

PANELTIM[®]

Pioneer in plastic sandwich panels

Paneltim[®] Agro panels



Paneltim® Agro panels

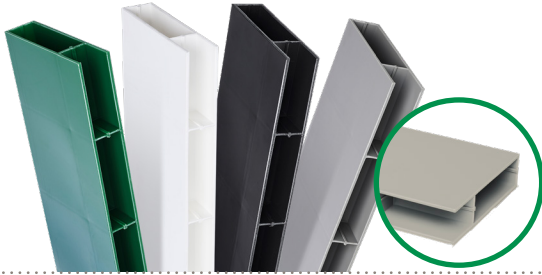
Paneltim® Ultralight

NEW

Characteristics

- Due to the extra large cells of 100 mm x 100 mm, the panel is very light which makes large dimensions surprisingly easy to handle.
- Paneltim® Ultralight panels are suitable for pen partitions for goats, dogs, calves, cats, sheep, pigs ...

Colours



Specifications

Depths:	35 mm
Cells:	100 mm x 100 mm
Sizes:	1,200 mm x 800 mm 1,200 mm x 1,000 mm
Weight:	8 kg/m ²
Wall thickness:	3.5 mm
Material:	Recycled* Near to Prime

More information:



Paneltim® Lightweight

Characteristics

- Paneltim® Lightweight panels are light, rigid and closed all around.
- The panels are perfectly suitable for pen partitioning, pen doors, non-load-bearing walls, inside doors, in short applications where a light, strong and hygienic solution is needed.
- It is easy to create large surfaces and heights.

Colours



Specifications

Depths:	50 mm 20 mm
Cells:	100 mm x 50 mm
Sizes:	1,200 mm x 800 mm (50 mm 20 mm) 1,200 mm x 1,000 mm (50 mm 20 mm) 2,600 mm x 1,000 mm (50 mm)
Weight:	50 mm: ± 10 kg/m ² 20 mm: ± 8 kg/m ²
Wall thickness:	3.5 mm
Material:	Recycled* Near to Prime

More information:



Paneltim® Multipower

Characteristics

- Paneltim® Multipower is the strongest and most robust panel in the assortment.
- This panel is suitable for barns (pen partitioning, pen doors ...) for large animals.

Colours

Gray &



Specifications

Depth:	50 mm
Cells:	50 mm x 50 mm
Size:	1,200 mm x 1,000 mm
Weight:	± 12 kg/m ²
Wall thickness:	3.5 mm
Material:	Recycled*

More information:



ALL PANELS ARE
MADE OF PP.



Paneltim® Venti®

Characteristics

- The openings in the Venti® panels improve air circulation in barns.
- Due to the visual contact through the small openings, the panels help to reduce stress.
- The visual contact between the animals also controls their dunging behavior.

Colours



Specifications

Openings:	350 mm x 30 mm every 100 mm
Depths:	50 mm 35 mm
Cells:	50 mm: 100 mm x 100 mm 35 mm: 100 mm x 50 mm
Sizes:	50 mm: 1,200 mm x 1,000 mm 35 mm: 1,200 mm x 1,000 mm 1,000 mm x 800 mm
Weight:	50 mm: ± 9 kg/m ² 35 mm: ± 8 kg/m ²
Wall thickness:	3.5 mm
Material:	Recycled* Near to Prime



More information:



NEW

Paneltim® Double Venti®

Characteristics

Thanks to the double row of openings, Paneltim® Double Venti contributes to an even better airflow in the barn which helps you create an optimal climate in your barn.

Colours

Gray



Specifications

Openings:	2 rows 350 mm x 30 mm every 100 mm
Depth:	50 mm
Cells:	100 mm x 100 mm
Size:	1,200 mm x 1,000 mm
Wall thickness:	3,5 mm
Material:	Recycled*

Paneltim® Antislip

Characteristics

- All types are light, strong and closed all around so that you can easily clean them.
- Tests indicate that our anti-slip panels have high surface roughness in wet and dry conditions.
- Due to their high surface roughness, they are very suitable as floor elements in hallways and on stairs, as well for covers.

Colours



Specifications

Structures:	Five bars Studs
Depth:	50 mm
Cells:	50 mm x 50 mm
Size:	1,200 mm x 1,000 mm
Weight:	± 12 kg/m ²
Wall thickness:	3.5 mm
Material:	Recycled*

More information:



* Recycled panels: Colour shade may vary per production run.

Paneltim® Agro panels

ALL PANELS ARE
MADE OF PP.



Paneltim® plastic panels are perfectly suitable for housing calves, pigs, sheep, goats, poultry, rabbits, cats, dogs, guinea pigs, birds and other domestic animals.

The hollow panels are closed all around which prevents internal soiling of the panels. Furthermore, they are easy to clean. In this way, Paneltim® panels ensure the best hygiene. They make it easier for pig, poultry, and dairy farmers,... alike to meet stringent sanitary and hygiene standards.

Pen partitions, partitioning walls, floors, doors, etc. made of Paneltim® panels are easy to maintain. In addition, they are compatible with the extremely corrosive environment of a farm (manure, urine, high humidity, etc.).

Paneltim® plastic panels play an important role in improving the internal bio-safety of your barn.

MATERIAL

Paneltim® plastic panels are made of polypropylene copolymer (PP COPO) and are coloured throughout. The characteristics of PP COPO are that it is very strong, wear-resistant and easy to clean. With a high-pressure cleaner, you can clean Paneltim® panels in a very short time. The smooth surface of the panels is non-absorbent, water and dirt repellent, and dries quickly. The panels are therefore ideal for housing domestic animals and for spaces where hygiene is important.

A SOLUTION FOR EVERY APPLICATION

Paneltim® offers a broad assortment of plastic panels. Due to the diverse assortment, the many sizes, thicknesses and structures, there is a Paneltim® solution for just about every application in your barn:

- Pen partitions, partitioning walls, floors, anti-slip floors, doors, hygienic and sanitary spaces, hygiene-compartments, air locks, showers, toilets and washbasins, air ducts, air scrubbers, heat recovery units, air filters, liquid storage tanks, water reservoirs, grease traps, technical spaces, housing for electronics and pumps, shelving, etc.
- With Paneltim® panels, creativity knows no bounds. Be inspired: www.paneltim.com/en/showcase

PRODUCT SELECTOR

Paneltim® panels offer limitless possibilities for every barn. For example, the product selector below helps you to find the panel you need in your pig barn.

Panel	Lightweight						Ultralight						Multipower
	20	50	35	50									
Depths in mm	20	50	35	50							50		
Height in mm	400*500*600*800*1000	1200	400*500*600*800*1000	1300							1300		
Farrowing pen	●	●	●	-	-	-	●	●	●	-	-	-	
Cover	●	●	●	-	-	-	-	-	-	-	-	-	
Piglet battery	-	-	-	-	-	-	-	●	●	●	-	-	
Fattening pigs	-	-	-	●	●	-	-	-	-	-	●	-	
Sows	-	-	-	-	●	●	-	-	-	-	-	-	
Boars	-	-	-	-	-	-	-	-	-	-	-	●	

IMPORTANT REASONS WHY YOU SHOULD CHOOSE PANELTIM® PLASTIC PANELS

Optimal hygiene

The internal cell structure of Paneltim® panels ensures that all sides of the panel are always closed (even when cut to size). The internal accumulation of dirt, fungi or bacteria is therefore not possible. The surface is smooth, non-absorbent and water and dirt repellent so that the panels can be quickly and easily cleaned with water under high-pressure.

Light, yet strong

Due to the internal cell structure of 100 mm x 50 mm, 100 mm x 100 mm or 50 mm x 50 mm, Paneltim® panels are light, yet very rigid and strong. They are therefore very shock-resistant. Furthermore, the panels do not discolour when they come into contact with ammonia.

Straightforward processing

Paneltim® panels can be placed with standard hand tools such as saw, drill, screws and by milling and welding.

The panels can be welded to various sizes.

Quick assembly

Large objects created in this way can still be handled surprisingly easily due to the light weight of the panels themselves.

The closed internal cell structure of Paneltim® panels saves you time (and money). The panels have no open sides which need to be sealed with silicone to make them airtight and watertight. Furthermore, Paneltim® panels need no finishing after they have been placed, not even after some time.

You can quickly and easily attach piping and control cabinets on, for example, walls, which is ideal in hallways.

Ecological

At Paneltim®, you will find a large assortment of plastic panels made from 100% recycled raw materials (PP COPO). The panels are in all cases 100% recyclable and retain their raw material value. They do not contain hazardous substances.

More informatie:
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WWW.PANELTIM.COM

