

PANELTIM[®]

25
YEARS

Paneltim[®] Construction Panels



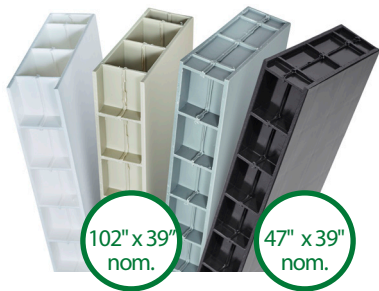
Paneltim® Construction Panels

Paneltim® Multipower

Properties

- Multipower panels are the strongest and most robust Paneltim® panels.
- The outer perimeter cells of the 102.4" x 39.4" panels have a width of 1". This permits joining panels with minimal material loss (2%) during butt welding.

Colors



Specifications

Thickness:	2" nom.
Cells:	2" x 2" nom.
Dimensions:	102.4" x 39.4"
	47.2" x 39.4"
Weight:	102.4" x 39.4": ± 2.7 lb/ft ²
	47.2" x 39.4": ± 2.5 lb/ft ²
Wall thicknesses:	102.4" x 39.4": ± 0.2" nom.
	47.2" x 39.4": ± 0.1" nom.
Material:	Polypropylene copolymer (CoPP or PPC)



More information:



Paneltim® Lightweight

Properties

- Paneltim® Lightweight panels are lighter than the Multipower. Even though they are light in weight they have excellent rigidity and deflection resistance properties.
- Panels measuring 47.2" x 39.4" feature double ribs over length and widths in their centers. One pass of a saw produces 2 panels at roughly 20" and 24" with closed edges.

Colors



Specifications

Thicknesses:	2" and 0.8" nom.
Cells:	2" x 4" nom.
Dimensions:	102.4" x 39.4" (2" nom. T)
	47.2" x 39.4" (2" and 0.8" nom. T)
Weight:	± 2.0 lb/ft ² (2" nom. T)
	± 0.8 lb/ft ² (0.8" nom. T)
Wall thickness:	± 0.1" nom.
Material:	Polypropylene copolymer (CoPP or PPC)



More information:

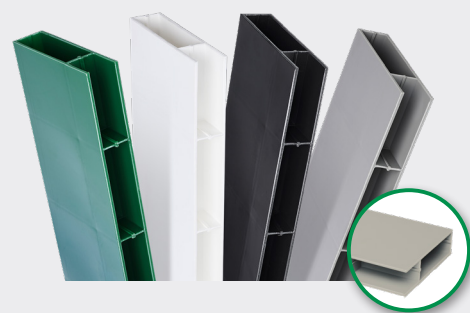


Paneltim® Ultralight

Properties

- By virtue of the 4" x 4" cell structure Paneltim® Ultralight is the lightest Paneltim® option.
- Double-rib construction makes it easy to cut panels into various standard sizes while retaining a closed edge.

Colors



Specifications

Thickness:	1-3/8" nom.
Cells:	4" x 4" nom.
Dimension:	47.2" x 39.4"
Weight:	± 1.7 lb/ ft ²
Wall thicknesses:	± 0.1" nom.
Material:	Polypropylene copolymer (CoPP or PPC)



More information:

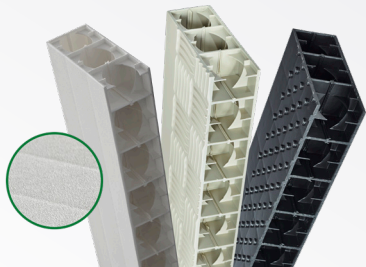


Paneltim® Antislip

Properties

- Antislip panels are available in three surface patterns. Regardless of the pattern specified, Antislip panels are light, strong and closed on all edges, making them easy to clean.
- Tests demonstrate that all Antislip panels have high surface traction under both wet and dry conditions.
- Due to their surface grip Antislip panels are suitable for use as floor elements in corridors, walkways, covers, stairs and various slip-prone walking applications.

Colors



Specifications

Structures:	Five bar Studs Orange peel
Thickness:	2" nom.
Cells:	2" x 2" nom.
Dimension:	47.2" x 39.4"
Weight:	± 2.5 lb/ft ²
Wall thickness:	0.1" nom.
Material:	Polypropylene copolymer (CoPP or PPC)



More information:



REASONS TO CHOOSE PANELTIM®



LIGHT

Thanks to their hollow cell structure, Paneltim® panels are very light weight. The cross-rib structure contributes to their sturdiness and rigidity. These attributes also translate to eas of fabrication as well as saving costs in transportation and installation.



STRONG

This design structure give Paneltim® excellent bending resistance and strength for vertical loads.



HYGIENIC

Paneltim® panels are resistant to many chemicals, repel dirt, and are easy to clean with high-pressure washers. Thanks to the closed cell structure, dirt has no chance to penetrate and accumulate in the panels.



SIMPLE PROCESSING

Standard Paneltim® panels can be processed to all desired dimensions thanks to different welding techniques or mechanical connections. The panels are also easy to saw, drill, machine, weld and screw together using standard hand tools.



100% RECYCLABLE

Paneltim® panels are 100% recyclable and free of toxic substances. Some of the panels contain post-industrial recycled polypropylene (even 100% level!).

DID YOU KNOW THAT PANELTIM® PANELS OFFER ENORMOUS FLEXIBILITY?

THEY ARE SIZE ADJUSTABLE

The panels can be welded together quickly and easily, in the shop or on site, so that any desired dimension can be created.

THEY ARE INSULATIVE

Between our internal grids Paneltim® panels are filled with air, which provides thermal resistance and therefore greater insulation than some similar products. Paneltim® panels provide a level of insulation similar to that provided by a cavity wall or double glazing.

THEY ARE AVAILABLE WITH UV STABILIZERS

Paneltim® prime quality panels are always UV-stabilized and can be used outdoors.

We recommend using light colors with UV stabilization for outdoor applications.



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