

# PANELTIM<sup>®</sup>



Paneltim<sup>®</sup>

## Antislip Panels

Increase safety and  
prevent slipping



# Paneltim® Antislip Panels

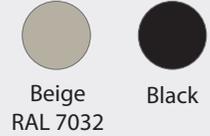
AVAILABLE IN VARIOUS DESIGNS & COLORS



## PANELTIM® ANTISLIP - FIVE BAR

Thickness: 2" nom.  
Surfaces: 1 side: five bar\*  
1 side: smooth  
Dimension: 47.2" x 39.4"  
Slip resistance: R10 (DIN 51130)  
Weight: PPCO:  $\pm 2.5$  lb/ft<sup>2</sup>  
HDPE:  $\pm 2.7$  lb/ft<sup>2</sup>  
Cells: 2" x 2" nom.  
Wall thickness: 1/8" nom.

Colors\*\*:



Material\*\*:

CoPP | HDPE  
Prime | Recycled

Recycling codes:



## PANELTIM® ANTISLIP - STUDS

Thickness: 2" nom.  
Surfaces: 1 side studs\*  
1 side smooth  
Dimension: 47.2" x 39.4"  
Slip resistance: R10 (DIN 51130)  
Weight: PPCO:  $\pm 2.5$  lb/ft<sup>2</sup>  
HDPE:  $\pm 2.7$  lb/ft<sup>2</sup>  
Cells: 2" x 2" nom.  
Wall thickness: 1/8" nom.

Colors\*\*:



Material\*\*:

CoPP | HDPE  
Prime | Recycled

Recycling codes:



## PANELTIM® ANTISLIP - ORANGE PEEL

Thickness: 2" nom.  
Surfaces: Orange peel  
(both sides)  
Dimension: 47.2" x 39.4"  
Slip resistance: R10 (DIN 51130)  
B (DIN 51097)  
Weight: PPCO:  $\pm 2.25$  lb/ft<sup>2</sup>  
Cells: 2" x 2" nom.  
Wall thickness: 1/8" nom.

Colors\*\*:



Material\*\*:

CoPP  
Prime | Recycled

Recycling codes:



\* The first cell is smooth

\*\* Contact Paneltim for minimum order quantities

Paneltim® Antislip panels come in three different patterns, with an orange peel surface joining the popular five-bar and studded options. Panels with any of the three pattern options are light, strong, and with edges sealed all around. The anti-slip finishes allows the panels to considerably reduce the risk of slipping and falling.

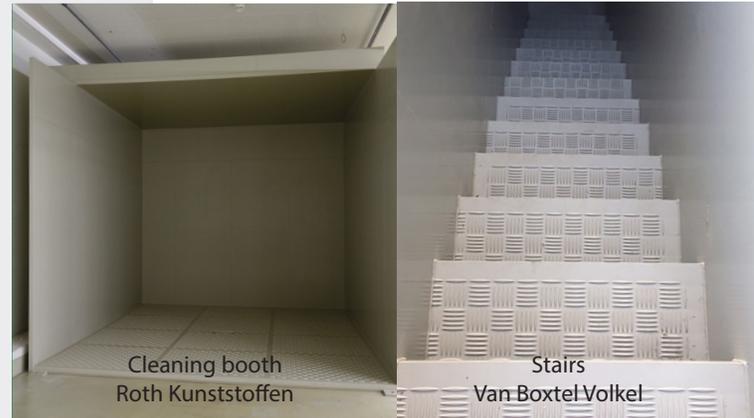
### AREAS OF APPLICATION

Paneltim® Antislip panels provide an effective and expedient anti-slip solution by mitigating slippery conditions on stairs and steps, in corridors, sanitary rooms, toilets, showers, and washrooms, as well as around swimming pools.

### HIGH SLIP RESISTANCE

Slips and falls are the most common causes of accidents in and around the workplace. Tests show that Paneltim® Antislip panels have a high slip resistance in both wet and dry conditions. While the studded and five bar panels score well when shoes are worn (R10 slip resistance according to DIN 51130), the orange peel surface scores well both when shoes are worn or with bare feet (R10 rating according to DIN 51130, and a B rating according to DIN 51097).

Walkways, cross-overs, stairs, scaffolding, platforms, ramps, and footpaths are all potential 'danger zones.' Paneltim® Antislip panels provide a safer, sustainable solution.



Paneltim® Antislip	Standard		Class
Studs	DIN 51130		R10
Five bar	DIN 51130		R10
Orange peel	DIN 51130		R10
	DIN 51097		B

### IMPORTANT REASONS FOR CHOOSING PANELTIM® ANTISLIP PANELS

- Slip resistant (even when wet)
- Easy to fabricate
- Easy to clean
- Corrosion resistant
- Non-absorbant
- 100% recyclable
- Long service life
- Durable

### HEAVIER LOADS

Paneltim® Antislip panels have a reinforced internal internal ribs and gusseting that enables them to handle heavier loads. This makes them appropriate for use as floor elements in corridors, on stairs, and as covers. Contact our engineering department for help with your strength calculations.

### FAST FABRICATION

The Antislip panels are just as easy to fabricate as other Paneltim® panels for various dimensions by means of mirror, hot air, or extrusion welding.

The panels are equipped with internal double ribs over length and width in their centers. One pass of a saw produces 2 panels at roughly 16", 20", or 24" with closed edges.

### OPTIMAL HYGIENE

Paneltim® Antislip panels' internal cell structure of 2" x 2" makes it easy to fabricate pieces with sealed outer edges, even when the sheets have to be cut to size. Sealed edges prevent dirt and bacteria from accumulating within the panels.

### EASY MAINTENANCE

Paneltim® Antislip panels are made from polypropylene copolymer (CoPP, or PPC) with molded-in color. CoPP is very strong, wear-resistant, and easy to clean with a high-pressure washer. The smooth surface of the panels is non-absorbent, water- and dirt-repellent, and quick to dry.

### ECOLOGICAL

Paneltim® Antislip panels are 100% recyclable, retain their raw material value, and are free of toxic substances.



# Paneltim® Antislip Panels

## PROJECTS IN THE SPOTLIGHT



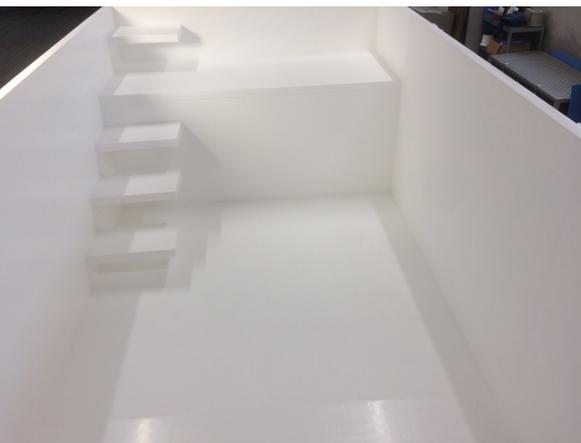
### PLATFORM AROUND TANKS

- Customer: CPO
- Panel: Paneltim® Antislip - Five Bar
- Material: CoPP
- Replacement: Metal that had been damaged by chemicals
- Challenge: Create a platform around tanks that contain chemicals\* using a material impervious to the chemicals. A safe, anti-slip floor was also required.
- Advantage Paneltim®: The Antislip panels have a high slip resistance, are resistant to damage from the chemicals, are strong and lightweight.



### HOLIDAY HOME JETTY\*\*

- Customer: Plastvo Oy
- Panel: Paneltim® Antislip - Studs
- Material: HDPE
- Replacement: Wood that had rotted
- Challenge: The jetty had to be light and strong, have a long service life, and require little maintenance.
- Advantage Paneltim®: The jetty platform is constructed von Paneltim® Antislip panels which are light, strong, and survice continuous water exposure.  
Note: buoyancy tubes are roto-moulded HDPE.



### SWIMMING POOL WITH ANTI-SLIP FLOOR, WALLS, AND LADDER

- Customer: K.IM.S. GmbH
- Panel: Paneltim® Antislip - Orange peel
- Material: CoPP
- Challenge: Pilot project
- Advantage Paneltim®: Given the orange peel surface offers slip resistance and comfort for bare feet. Customers use it for pool constructions, for exemple: steps, ladders, platforms.
- These panels are easy to weld to Paneltim® Multipower and to clean.



**PANELTIM LLC**

Contact us:  
paneltim@paneltim.com

**WWW.PANELTIM.COM**

\* For all chemical applications, contact Paneltim for more information.

\*\* Paneltim recommends light colors for outdoor use.