

# PANELTIM<sup>®</sup>

Pioneer in plastic sandwich panels



Paneltim<sup>®</sup>  
**Antislip**  
Increases safety &  
prevents slipping



# Paneltim® Antislip

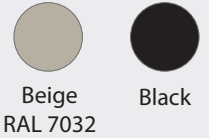
AVAILABLE IN VARIOUS DESIGNS & COLOURS



## PANELTIM® ANTISLIP - 5 BARS

Thickness:	50 mm
Surfaces:	1 side five bars* 1 side smooth
Dimension:	1,000mmx1,200mm
Slip resistance:	R10 (DIN 51130)
Weight:	PP: ± 12 kg/m <sup>2</sup> PE: ± 13 kg/m <sup>2</sup>
Cells:	50 mm x 50 mm
Wall thickness:	3.5 mm

Colours\*\*:



Material\*\*:

PP COPO | HDPE  
Prime | Recycled

Packaging:

20 pieces/pallet

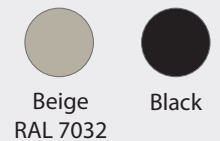
Recycling codes:



## PANELTIM® ANTISLIP - STUDS

Thickness:	50 mm
Surfaces:	1 side studs* 1 side smooth
Dimension:	1,000mmx1,200mm
Slip resistance:	R10 (DIN 51130)
Weight:	PP: ± 12 kg/m <sup>2</sup> PE: ± 13 kg/m <sup>2</sup>
Cells:	50 mm x 50 mm
Wall thickness:	3.5 mm

Colours\*\*:



Material\*\*:

PP COPO | HDPE  
Prime | Recycled

Packaging:

20 pieces/pallet

Recycling codes:



## PANELTIM® ANTISLIP - ORANGE PEEL

Thickness:	50 mm
Surfaces:	2 sides Orange peel***
Dimension:	1,000mmx1,200mm
Slip resistance:	R10 (DIN 51130) B (DIN 51097)
Weight:	PP: ± 11 kg/m <sup>2</sup>
Cells:	50 mm x 50 mm
Wall thickness:	3.5 mm

Colours\*\*:



Material\*\*:

PP COPO | HDPE  
Prime | Recycled

Packaging:

20 pieces/pallet

Recycling codes:



\* All around, the first cell is smooth

\*\* Contact Paneltim for minimum order quantities

\*\*\* The entire surface

Paneltim® Antislip panels come in 3 different versions. In addition to the well-known panels with stud and five bars structure, there is now also the new panel with an orange peel pattern. The 3 types are light, strong and sealed all around. Thanks to the anti-slip structure they considerably reduce the risk of slipping and falling.





## AREAS OF APPLICATION

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

## HIGH SLIP RESISTANCE

Slips and falls are the most common causes of accidents in and around the workplace. Tests show that the 3 Paneltim® Antislip panels have a high slip resistance, both in wet and dry conditions. Where the studded and five bars panels score well when wearing shoes (R10 according to DIN 51130), the orange peel structure scores well on both walkability with shoes and on bare feet (R10 according to DIN 51130 and B according to DIN 51097).

Stairs, scaffolding, walking platforms, ramps, footpaths, ... are all potential "danger zones". Paneltim® Antislip panels provide a sustainable solution for this.

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

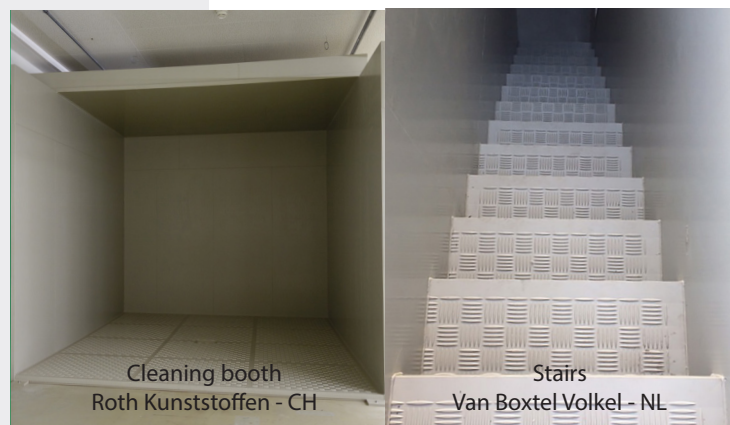
## HEAVIER LOADS

Paneltim® Antislip panels have a reinforced internal cell structure that allows them to handle heavier loads. This allows them to be used as floor elements in corridors, on stairs and in covers. Contact our engineering department for help with your strength calculations.

## FAST PROCESSING

The Antislip panels are just as easily processed as the other Paneltim® panels for various dimensions by means of mirror, hot air or extrusion welding.

The panels are equipped with a double rib (cross) in the middle. You can therefore easily make panels of 40 cm, 50 cm or 60 cm long or wide.



## IMPORTANT REASONS FOR CHOOSING PANELTIM® ANTISLIP PANELS

- Slip resistance (even with a wet surface)
- Easy to process
- Easy to clean
- Corrosion resistant
- No water absorption
- 100% recyclable
- Long service life
- Durable

## OPTIMAL HYGIENE

Paneltim® Antislip panels have an internal cell structure of 50 mm x 50 mm. This makes it easy to make constructions with sealed outer edges, even when the sheets have to be cut to size. This way, dirt and bacteria cannot nestle in the panels.

## EASY MAINTENANCE

Paneltim® Antislip panels are made from polypropylene copolymer (PP COPO) or from high-density polyethylene (HDPE) and are coloured in the mass. The characteristics of both PP COPO and HDPE are that they are very strong, wear-resistant and easy to clean. With a high-pressure cleaner, you can clean the Antislip panels in no time at all. The smooth surface of the panels is non-absorbent, yet water and dirt repellent, and dries quickly.

## ECOLOGICAL

The panels are 100% recyclable and retain their raw material value. They are free of toxic substances and comply with EU regulations 2011/65/EU.



# Paneltim® Antislip

## PROJECTS IN THE SPOTLIGHT



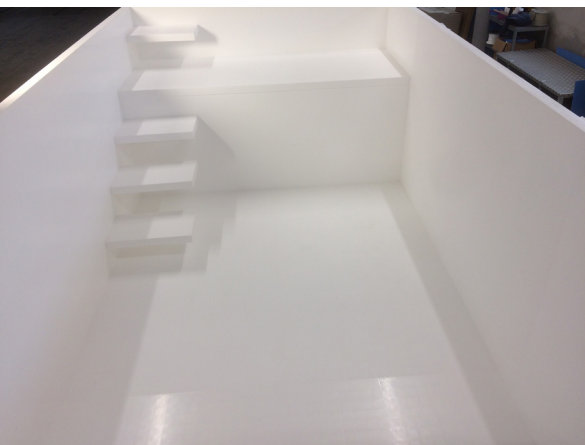
### PLATFORM AROUND TANKS

- Project of: CPO - France
- Panel: Paneltim® Antislip - Five bars
- Material: PP COPO
- Replacement: Metal - was damaged by chemicals
- Challenge: Create a platform around tanks that contain chemicals\* in a material that is not affected by the chemicals. In addition, safety had to be guaranteed by an anti-slip floor.
- Advantage Paneltim®: The panels have a high slip resistance and are resistant to the chemicals. Moreover, they are strong and yet lightweight.



### JETTY\*\* AT A HOLIDAY HOME

- Project of: Plastvo Oy - Finland
- Panel: Paneltim® Antislip - Studs
- Material: HDPE
- Replacement: Wood - wooden jetties rot
- Challenge: The jetty had to be light and strong, have a long service life and require little maintenance.
- Advantage Paneltim®: This entire jetty consists of the same material: both the anti-slip panels and the buoyancy tubes are made of PE. That way, the difference in expansion of the materials at varying temperatures does not need to be taken into account.
- The panels are light and strong so that they can withstand the impact of the water.

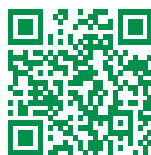


### SWIMMING POOL WITH ANTI-SLIP FLOOR, WALLS AND LADDER

- Project of: K.IM.S. GmbH - Germany
- Panel: Paneltim® Antislip - Orange peel
- Material: PP COPO
- Challenge: Pilot project
- Advantage Paneltim®: The orange peel structure has good anti-slip qualities both when walking barefoot and when wearing shoes. Hence, K.IM.S. also made the ladder and the floor with it. After all, the panels feel pleasant on bare feet.
- Moreover, the panels are easy to assemble on site and to weld to each other. The panels are also easy to clean.

#### PANELTIM nv

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

\*\* Paneltim does not recommend dark colours for outdoor use.

Paneltim is a manufacturer and distributor of PP and PE sandwich panels. Neither the processor nor Paneltim can be held responsible for the results of other projects. We are happy to put you in touch with experts in this field.