# Paneltim® Plastic panels

## in the food industry

#### **WALLING AND LINING**

Paneltim® panels are easily joined together to a seamless and silicone free nonstructural wall. Lining walls and ceilings with Paneltim® panels also improves the hygiene properties of the construction.







BAKERY CHEESE FACTORY SLAUGHTERHOUSE

#### **AIR TREATMENT**

Air ducts, air scrubbers, heat recovery units, air filters, etc are easily produced with Paneltim® panels to clean the air from large buildings by washing the air in order to remove undesired particles from the air.







AIR DUCT AIR SCRUBBER VENTILATION CASING

#### **WATER TREATMENT**

Paneltim® panels offer a strong solution for liquid treatment in the construction of wastewater treatment plants, grease traps, etc.







**GREASE TRAP** 



**TECHNICAL ROOM** 









**TOILETS** 

SINK SHOWER

#### **STORAGE**

For storage solutions and industrial furniture Paneltim® panels can be used to produce creative solutions.





STORAGE SHELVES

STORAGE CONTAINER

#### **PACKAGING AND TRANSPORTATION**

Pallets, flight cases, transport boxes, trailers,... are lighter and stronger with Paneltim® panels than with most construction panels.





**FLIGHT CASES** 

TOMATO TRANSPORT TANKS





MINI TRAILER

TRAILER FLOOR



### THE KEY REASONS FOR CHOOSING PANELTIM® PANELS

#### Light, yet strong

Thanks to their internal cell structure (50 mm x 50 mm, 100 mm x 50mm or 100 mm x 100 mm), Paneltim® panels are light, yet very strong. The plastic panels are compatible with extremely corrosive environments.

#### Hygienic

Thanks to the closed cell structure, using Paneltim® panels will ensure top hygiene to comply with stringent and increasing sanitary and hygiene requirements.

#### Easy to process

Paneltim® panels are easy to process using regular hand tools: sawing, drilling, screwing,...

Using plastic welding techniques like butt welding, hot air welding and extrusion welding, the panels can be processed to any desired size.



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