Paneltim® Plastic Panels

for the food industry

WALLING AND LINING

Paneltim® panels can be joined together to create a seamless and silicone-free nonstructural wall, or used to line walls and ceilings. Either way, they provide exceptional hygienic properties.







BAKERY CHEESE FACTORY SLAUGHTERHOUSE

AIR TREATMENT

Air ducts, air scrubbers, air filters, heat recovery units, and similar applications designed to remove undesired particles from the air can be easily constructed using Paneltim[®] panels.







AIR DUCT AIR SCRUBBER VENTILATION CASING

WATER TREATMENT

Paneltim® panels offer an ideal solution for the construction of liquid treatment applications such as wastewater treatment plants, grease traps, and technical rooms.







WASTE WATER TREATMENT

GREASE TRAP

TECHNICAL ROOM











HANDWASHING BASINS AND SHOWERS

STORAGE

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



STORAGE SHELVES



STORAGE CONTAINERS

PACKAGING AND TRANSPORTATION

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



FLIGHT CASES



TOMATO TRANSPORT TANKS



SERVICE / EVENT TRAILERS



TRAILER FLOOR



PANELTIM® PLASTIC PANELS, MADE OF POLYPROPYLENE COPOLYMER (COPP OR PPC) OR HIGH DENSITY POLYETHYLENE (HDPE), ARE:

LIGHT AND STRONG

Thanks to their internal cell structure of 4" x 4", 4" x 2", or 2" x 2", Paneltim® panels are light yet very strong. The plastic panels are compatible with extremely corrosive environments.

HYGIENIC

The completely closed panels do not accumulate water or degrade with frequent washing and the use of detergents and cleaning chemicals.

EASY TO PROCESS

Paneltim® panels are easy to process by sawing, drilling, and screwing using regular hand tools. Plastic welding techniques like butt welding, hot air welding, and extrusion welding can be used to fabricate the panels in any desired size.



PANELTIM LLC

Contact us: paneltim@paneltim.com