

The background image shows an industrial interior. A large, white overhead crane with the word 'Hiper' partially visible is suspended from the ceiling. Below it, a metal staircase with a handrail leads upwards. The floor is a reddish-brown color. On the left, there is a white door with a brass frame. The overall lighting is bright and even.

**tps**

HYGIENIC SOLUTIONS

INSULATED  
PANEL SYSTEMS

**tps**  
360

# SURFACES FOR ALL PURPOSES

A COMPLETE SOLUTION  
TO ALL CONTROLLED  
ENVIRONMENT APPLICATIONS

TPS Hygienic Solutions' controlled environment insulated panel systems are designed for use within temperature controlled and hygiene safe environments such as: food processing; deep freeze; cold/chill store; and clean rooms for biotechnology and pharmaceutical industries. These firesafe, hygienic and fibre-free insulated panel systems are suitable for internal and external walls, roofs and ceilings, including internal 'box within a box' applications, with a fabric-first approach using high performance insulated and air tight panel systems.

TPS has an experienced design and installation team to meet all your controlled environment requirements including walls, doors, access panels, ceilings and structures.

Installers of:



**eurobond**



TPS' KS1100 CS Controlled Environment panels have exceptional technical performance and are available in a range of thicknesses, making them perfect for use in a range of controlled environments. This insulated panel system can be laid vertically or horizontally, making it suitable for internal or external wall and roof applications. We also provide a modular system designed for the creation of the precise environments required in controlled test chambers, and with industry leading air tightness levels our customers can be assured of complete peace of mind.

Typical applications:

Food • Pharmaceutical • Medical • Biotechnology • Cold Storage • Controlled Testing



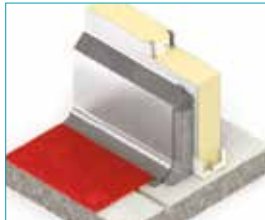
**ChillZone**

A ChillZone by definition is a “temperature controlled” environment and generally used for the short-term storage of perishable products within the food manufacturing industry. These products are held at 0°C to +5°C in order to maintain their quality and safety to ensure they do not pose a health risk.



**ColdZone**

Much like a ChillZone, a ColdZone by definition is also a “temperature controlled” environment, but one that is held at between -40°C and 0°C. ColdZones are used for the preservation and long-term storage of perishable and heat sensitive items within the food processing, biotechnology and pharmaceutical industries.



**FoodZone**

Unlike ChillZones and ColdZones, a FoodZone requires a higher temperature and hygiene-safe environment of +10°C to +18°C, and is used for the preparation, production and processing of food. The insulating properties of TPS' KS1100 CS panel systems means it is ideal for use in all controlled environments and not just those of extreme temperature.



Resin Flooring



Construction



Polished Concrete



Insulated Panel Systems



Surface Preparation



Specialist Coating Solutions



Design • Install • Test



Unit E, 26 Sir Alfred Owen Way | 6 Beaufigther Road, Weston-Super-Mare  
Pontywindy Industrial Estate, Caerphilly, CF83 3HU | North Somerset, BS24 8EE

T: 08450 268 780 E: sales@tps360.co.uk W: www.tps360.co.uk

@TPS\_360 | total-protective-solutions-360-ltd



Designed and printed by  
www.horizondml.co.uk



Printed on demand to minimise waste, upon 100% post consumer recycled paper, using chemical free environmentally friendly processes.