



HYGIENIC PANELS

DECOSER[®] & ISOBOARD[®]



DECOSER®

HYGIENIC WALL and CEILING PANELS

Decoser fiberglass reinforced plastic (GRP /FRP) panels are being produced with continuous lamination technology by Polser FRP Panels Inc. Decoser panels are new generation building materials which are specially engineered for buildings where minimum maintenance and maximum sanitation is required.

APPLICATION AREAS OF DECOSER PANELS

- As suspended ceilings
- Food processing plants
- Fisheries
- Slaughterhouses
- Dairies
- Refrigerated warehouses
- Hospitals
- Medical laboratories
- Chemical laboratories
- Chemical plants
- Industrial kitchens
- Storage areas
- Car washes
- Prefabricated house walls
- Partition walls

Why Use DECOSER Panels ?

- Compliant with HACCP STANDARDS
- Biological resistance
- Resistant against moisture
- Resistance to corrosion
- Ease of cleaning
- Toughness
- Easy to install
- Wide color selection



TECHNICAL SPECIFICATIONS

- Thickness : 2.3 mm (0,09")
- Finish : One side embossed
- Colors : White, almond, beige, grey, ivory, RAL colours
- Flexural strength : 1.200 kg/cm² (17.000 PSI)
- Flex modulus : 42.180 kg/cm (2600.000 PSI)
- Tensile strength : 565 kg/cm² (8.000 PSI)
- Tensile modulus : 66.560 kg/cm² (943.000)Barcol
- Barcol hardness : 50
- Water absorption : 0.17
- Available fire grades : Class A - Class C (ASTM E-84), Class 1 -3 (BS 476-7)
- Available sizes : 4' x 8' (122 cm x 244 cm) please ask for availability of other sizes.

ISOBOARD[®]

PRELAMINATED FLAT SANDWICH PANELS

ISOBOARD panels are manufactured by the lamination of Decoser wall liner panels onto substrates such as plywood, OSB, EPS and XPS. The hybrid panels are rigid and robust in order to meet the requirements of different wall and ceiling applications.



APPLICATION AREAS OF ISOBOARD PANELS

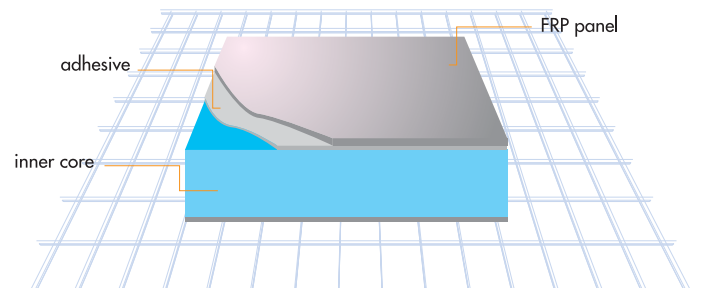
- As suspended ceilings
- As door panels for PVC frames
- Food processing plants
- Fisheries
- Slaughterhouses
- Dairies
- Refrigerated warehouses
- Hospitals
- Medical laboratories
- Chemical laboratories
- Chemical plants
- Industrial kitchens
- Storage areas
- Car washes
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- Partition walls



Why Use ISOBOARD Panels ?

- Compliant with HACCP STANDARDS
- Isoboard panels are light weight materials but are also strong and durable
- Hygienic
- Impact and scratch resistant
- Easy to clean, easy to maintain
- Can be cleaned with steam, detergent, water or high pressure sprayers
- Easy to machine, easy to install
- The finish is stain resistant and impervious
- Chemical resistant
- Moisture resistant
- Long life, cost effective
- Available in different colors

SANDWICH PANELS X-SECTION



Trims



Sealing profiles

Sealing profiles are universally applicable ridges made of PVC for wall-, ground and slab completion.



Corner moldings and corner guards

Inside and outside corner moldings are aesthetically perfect rigid and flexible construction supplements for cleanroom solutions.

Division moldings

Joining components joins the hygiene panels in different versions and lengths adequately and aesthetically.



Decoser and Isoboard panels match perfectly with our Granitron hygienic plints.



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ISO 9001
BUREAU VERITAS
Certification



No TR30667
Quality Systems



10006 Sokak No: 56 Atatürk Organize Sanayi Bölgesi Cigli / IZMIR - TURKIYE 35620
Tel.: +90.232. 376 88 22 (pbx) Fax: +90.232. 376 70 58
www.polser.com - e-mail: info@polser.com

Certifications



Turkish Standards Institute
Quality Certificate
TS-EN 1013-2



Impact Resistance Certification
ACR(M) 001-200 Class B



Fire Resistance Certification
DIN 4102:B2



Fire Resistance Certification
No RA01-153 : M 2



CONSULTANCY • TESTING
Fire Resistance Certification
BS 476-7 Class 3 SAB3
Class 1 SAA



Fire Resistance
Certification
E - 84 FS<25