

GREATWALL™ insulated panel is an innovative construction material ideal for any application. Variety of finishing material and insulation core is available for selection.

GREATWALL™ insulated panel are made of galvanized steel sheets, coated with anti-bacterial polyester paint, then fastened onto self-extinguishing grade and non-CFC expandable polystyrene (EPS) insulator with polyurethane adhesive which can keep out heat perfectly. Insulators will be fastened to each other by finger joint for uniform strength.

ANTI-BACTERIAL FOODGRADE POLYESTER FINISH 20 MICRONS

CORROSION INHIBITIVE PRIMER 5 MICRONS

CONVERSION COATING

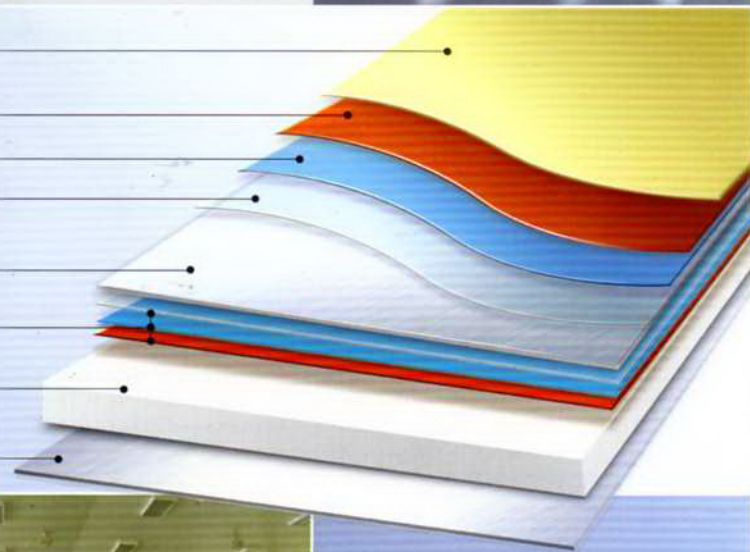
ZINC COATING 275 g/m²

STRUCTURAL STEEL BASE

3 LAYERS BACKING COAT

EPS

PRE-PAINTED GALVANIZED STEEL



EPS insulator inside GREATWALL™ insulated panel is made of high-quality ROHS-free EPS beads handled properly through vacuum and curing process at 60-65 °C temperature for dehydration and stabilization thus minimize shrinkage and present smooth cutting surface before being manufactured through cutting-edge technology from Germany.