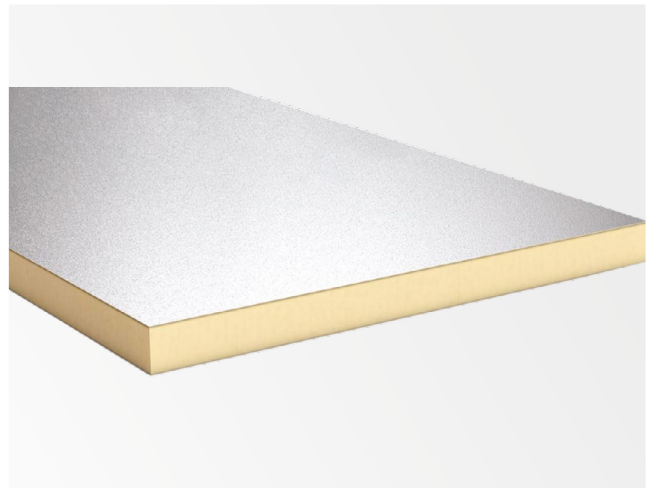




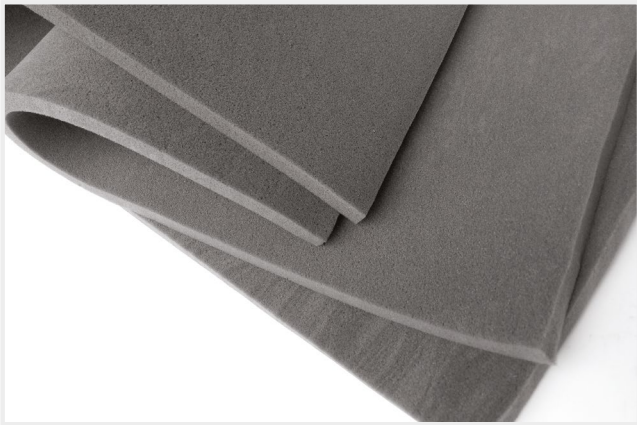
Advanced Performance
Materials

Performance Insulation Materials, Solutions, Panels and OEM Components



Advantage

- ✓ Premium quality materials
- ✓ Ultimate heat and thermal insulation
- ✓ Ultimate moisture and humidity protection
- ✓ Project-specific materials selection and production
- ✓ Fast delivery and production time
- ✓ Complete custom cutting and fabrication
- ✓ Ready to install solutions
- ✓ Much improved service life
- ✓ Customized R value
- ✓ Mold and bacteria resistant
- ✓ Advanced heat insulation
- ✓ Sustainable and energy efficient production and fabrication
- ✓ 100% Made in EU

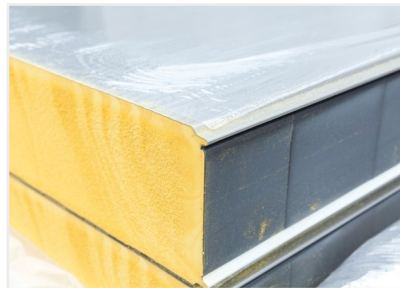


Material Specification

- ✓ Available thermal insulation value (R-value): 4-60
- ✓ Available density: 1- 60 lbs./cf. (pcf)
- ✓ Customized thickness: 3/4 - 40"
- ✓ Length and width: completely customized
- ✓ Material finish: unfaced, foil faced, fsk facing, custom laminated, customized panels

- ✔ OEM Fabrication: Drawing and design specific OEM component fabrication and production
- ✔ Mold and anti-bacterial resistance
- ✔ Fire performance: Class A fire rated and non-combustible
- ✔ Chemical and weather resistant
- ✔ Moisture and humidity resistant

- ✔ Material appearance: Rigid, semi-flexible, and flexible
- ✔ Compressive strength: 5- 50 psi
- ✔ Recycled content: up to 70% recycled content depending on the needs
- ✔ Ready to install products and solution
- ✔ Fully custom produced composite and laminated insulation panels
- ✔ 100% Made in EU



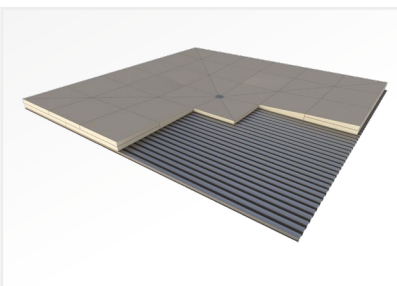
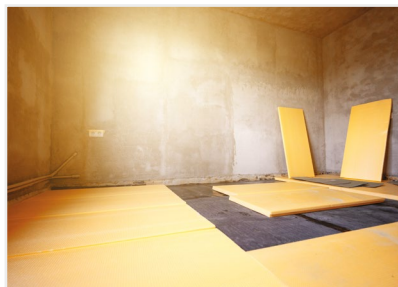
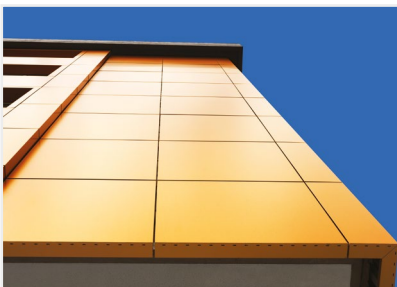
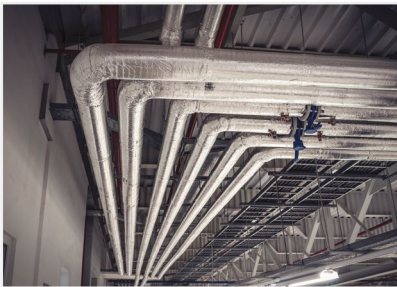
Available Insulation Materials and Solutions

- ✔ Mineral wool blankets, batts and boards (un-faced, foil-faced and fsk-faced, laminated and composite panels)
- ✔ Fiberglass blankets, batts and boards (un-faced, foil-faced and fsk-faced, laminated and composite panels)
- ✔ Rigid PUR/PU (Polyiso) foam boards and panels (un-faced, foil-faced and fsk-faced, laminated and composite panels)

- ✔ Rigid EPS/XPS foam boards and panels (un-faced, foil-faced and fsk-faced, laminated and composite panels)
- ✔ Tapered panels made of XPS and PUR (Polyiso) (foil-faced and fsk-faced)
- ✔ Duct insulation products and solutions (project and application specific)
- ✔ Melamine foam insulation (un-faced, foil-faced and fsk-faced, and laminated)

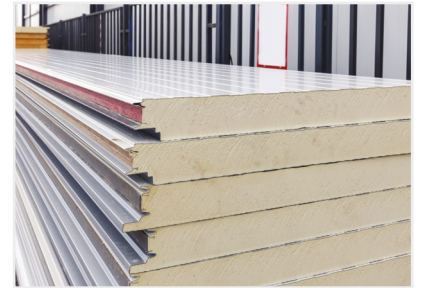
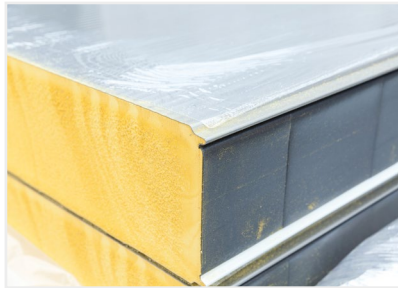
General Construction and Insulation Project

- ✓ Insulation of commercial and residential construction projects
- ✓ Building Foundation and structural insulation
- ✓ Masonry Insulation
- ✓ Interior insulation panel
- ✓ Roofing, ceiling and exterior wall insulation
- ✓ Basement insulation
- ✓ Door insulation
- ✓ Facade insulation panel
- ✓ Interior and exterior structural insulation panel



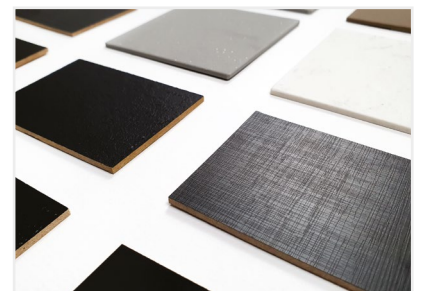
Commercial and Industrial Insulation Project

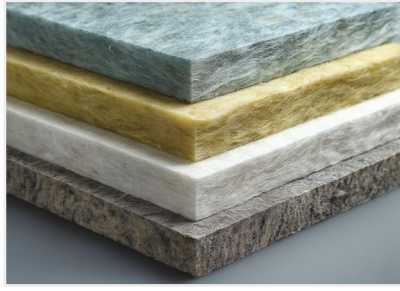
- ✓ LNG storage tank insulation
- ✓ Oil storage tank insulation
- ✓ Oil transport pipe insulation
- ✓ Underground pipe insulation
- ✓ HVAC and Air handling unit insulation
- ✓ Airport insulation project
- ✓ Commercial cold storage insulation
- ✓ Refrigerator insulation
- ✓ Sporting stadium insulation project
- ✓ Hot and cold-water transport pipe insulation
- ✓ Temperature controlled warehouse insulation
- ✓ Offshore and Onshore construction project insulation



Transportation and Marine Insulation OEM Fabrication

- ✓ Oil & Gas transport tank and truck insulation
- ✓ Liquid Nitrogen tank and truck insulation
- ✓ Road trailer insulation
- ✓ RV and camping trailer insulation
- ✓ Food and liquid transport truck insulation
- ✓ Airport fuel transport tank
- ✓ Railcar and commuter train insulation OEM
- ✓ Bus and train insulation
- ✓ Cruise cabin and interior insulation panels and components
- ✓ Vessel and ship construction insulation
- ✓ Yacht and boat interior insulation
- ✓ Project specific custom insulation OEM component fabrication









Contact:

Advanced Performance Materials OU (APM)

Kiriku Tn 6, Tallinn 10130, Estonia

 +372 558 2700

 contact@advancedmaterialsus.com

www.advancedmaterialsus.com

