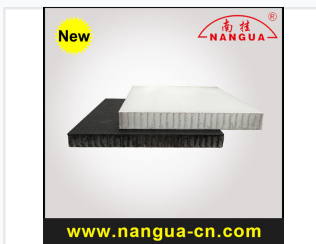


Lightweight Thermoplastic Honeycomb Sandwich Panel

These thermoplastic sandwich panels have a honeycomb core between two outer thermoplastic layers. The panels provide a strong, lightweight structural solution with excellent stiffness-to-weight ratio, impact resistance, and thermal insulation properties.



ADDITIONAL IMAGES



Product Overview

High-Performance Composite Solution

This thermoplastic honeycomb sandwich panel is engineered for demanding structural applications requiring an exceptional strength-to-weight ratio. The composite construction features a rigid honeycomb core protected by durable thermoplastic outer layers. Designed for versatility, these panels offer superior impact resistance, chemical stability, and moisture protection suitable for diverse industrial environments.

Technical Specifications

Target Industries

- Automotive
- Aerospace
- Construction
- Transportation

Common Applications

- Interior structural panels
- Exterior cladding
- High-strength components

Key Properties

Lightweight, High Rigidity, Moisture Resistant, Chemical Resistant, UV Resistant, Thermally Insulative

Customization

Surface & Design

Custom textures • Custom colors • Various finishes • Variable facing materials • Variable core densities