

# Thermoplastic Honeycomb Sandwich Panel

This thermoplastic honeycomb sandwich panel has a lightweight core structure that provides a high strength-to-weight ratio. The panel consists of a thermoplastic honeycomb core, such as polypropylene (PP) or polycarbonate (PC), between two outer skin layers.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Lightweight Sandwich Solutions

This thermoplastic honeycomb sandwich panel is engineered for high-performance structural applications where weight reduction is critical. Featuring a resilient thermoplastic honeycomb core bonded between robust outer skins, the panel delivers an exceptional strength-to-weight ratio. Its design provides superior thermal insulation, sound dampening, and moisture resistance, making it an ideal choice for the automotive, aerospace, and construction sectors.

## Technical Features

### Material Performance

Moisture Resistant • Chemical Resistant • High Rigidity • Impact Resistant

### Core Material Options

Polypropylene (PP), Polycarbonate (PC)

## Applications

### Industry Applications

- Automotive Interiors
- Building Facades
- Transportation Components
- Aerospace Structures
- Construction Infrastructure