

Technical Specifications

- Insulated glass format
- Ideal for providing shading, privacy, and diffusing light
- No hardware and minimal hardware options
- Thermal Insulation (U-Value), 0.25 W/m²K
- Sound Insulation (STC Rating), 40-50 dB
- Light Transmission, Up to 85%
- Impact Resistance, IK10 rating
- Load Bearing Capacity, Up to 500 kg/m²

Applications

- Exterior facades
- Interior partitions
- Skylights
- Canopies
- Floors and walkways
- Balustrades and railings
- Curved and spiral staircase solutions

Materials and Finishes

- Systems are designed to accommodate insulated glass types
- Low-e, frit, and specialty glass options available
- Finish, clear, low-iron, tinted, or decorative glass options available to meet design and performance requirements.
- Custom Finishes, Options for coatings or laminates to enhance thermal performance, privacy, or UV protection as needed.

Additional Features

- No hardware and minimal hardware options
- Available in various sizes and shapes to meet specific project requirements
- Type II, Double-layer honeycomb glass panel with enhanced insulation properties
- Type III, Triple-layer honeycomb glass panel for maximum strength and insulation

Warranty

- Limited Warranty, Hals International offers a warranty on systems and materials.