

Technical Specifications

- Safety, Shatter-resistant, retains fragments when broken
- Sound Insulation (STC Rating), 35-45 dB
- UV Blocking, Up to 99%
- Light Transmission, 70-90% (depending on glass type and interlayer)
- Impact Resistance, Conforms to EN 356 (P1A to P8B ratings)
- Durability, Tested for weather resistance and longevity

Applications

- Exterior windows and doors
- Skylights
- Curtain walls
- Balustrades and railings
- Floors and staircases
- Facades
- Interior partitions
- Security glazing

Materials and Finishes

- Interlayer Material, PVB (Polyvinyl Butyral), SGP (SentryGlas Plus), or EVA (Ethylene Vinyl Acetate)
- 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

- Type I, Standard laminated glass with basic PVB interlayer
- Type II, High-performance laminated glass with SGP interlayer for enhanced strength
- Type III, Specialty laminated glass with multiple interlayers for maximum security and sound insulation
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Warranty

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