

# PATTERN GLASS



## Technical Specifications

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- Compliant with ANSI Z97.1
- Meets ASTM C1036 standards
- Certified under EN 12150 and EN 14449
- Light Transmission, Varies by pattern, typically 60%-90%
- Impact Resistance, Up to 800 N (tempered version)
- UV Protection, Up to 85% UV blocking (with specific patterns)
- Thermal Insulation, U-value of 1.2 W/m<sup>2</sup>K (double glazed)
- Sound Insulation, Up to 38 dB
- Safety Features, Tempered versions meet safety glass standards

## Applications

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- Suitable for use in commercial, residential, and public buildings
- Ideal for decorative partitions, shower enclosures, windows, doors, and furniture

## Materials and Finishes

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- Systems are designed to accommodate insulated, laminated, and monolithic glass types
- Available in annealed or tempered options
- Glass type, Clear, tinted, frosted, and custom colors
- Safety Class, Available in tempered and laminated versions for enhanced security
- Pattern Types, Various patterns including geometric, floral, and custom designs

## Additional Features

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- Mounting Systems, Compatible with various mounting systems for interior and exterior applications
- Additional Features, Anti-glare coatings, scratch-resistant surfaces, and optional decorative interlayers

## Warranty

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

## Contact Information

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- For inquiries, custom design requests, and technical support, please contact, [Info@halsinternational.com](mailto:Info@halsinternational.com) - (602) 300-0851

Disclaimer, This data sheet is for informational purposes only. Please consult the latest product documentation and specifications for detailed and up-to-date information. Hals International reserves the right to make changes without prior notice to product design, specifications, and availability.