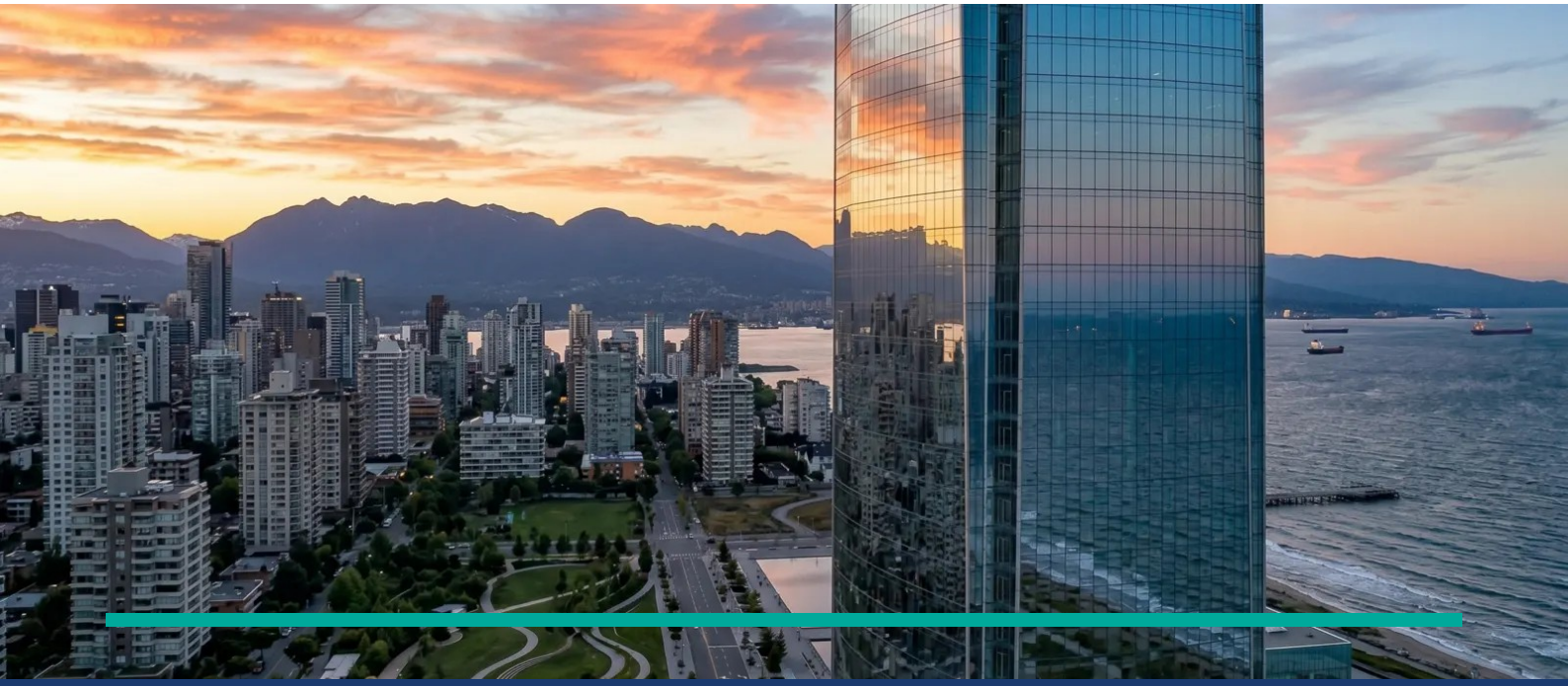
PINNAACLE
GLASTECH LLP
TEMPERED ELEGANCE

ARCHITECTURAL GLASS

Product catalogue | 2026



See Beyond the Ordinary.

Architectural glass processing
Rajsamand, Rajasthan

Toughened · Laminated · SGP · Insulating glass
Patterned · Reflective & coated · Heat-soaked

Made to your drawing. Specified for your project.

THE PINNAACLE RANGE

Glass for the spaces we build.

Pinnaacle Glastech LLP processes architectural glass in Rajsamand for residential, commercial, hospitality and infrastructure projects. Our head office is in Udaipur.



FACADES & WINDOWS



INTERIORS & PARTITIONS



CANOPIES & SKYLIGHTS

Seven product ranges

PinnTuff	Toughened safety glass	03
PinnSoak	Heat-soaked toughened glass	03
PinnGuard	PVB laminated safety glass	04
PinnSentry	SGP laminated glass	04
PinnShield	Insulating glass units	05
PinnTexture	Patterned glass	06
PinnChrome	Reflective and coated glass	06

Architectural images throughout this catalogue are illustrative and are not presented as completed Pinnaacle projects.

TOUGHENED & HEAT-SOAKED GLASS

Strength. With added screening.

PinnTuff

Toughened safety glass

For doors, partitions, shower enclosures and shopfronts. Toughening increases strength and changes the breakage pattern into small pieces.



Thickness	4-19 mm
Finishes	Clear, tinted and compatible coated glass
Fabrication	Edges, holes and cut-outs to drawing

Order detail: Final dimensions and holes must be approved before tempering. Toughened glass cannot be cut or drilled afterwards.

PinnSoak

Heat-soaked toughened glass

An additional screening step after toughening, specified for facades, public buildings and other glazing where spontaneous breakage has higher consequences.



Illustration, not plant photography.

Maximum panel	3,660 × 2,440 mm, subject to tempering limits
Purpose	Reduce nickel-sulphide-related breakage risk

Heat soaking reduces this risk; it does not eliminate it. Panel sizes and project requirements are confirmed before production.

LAMINATED GLASS

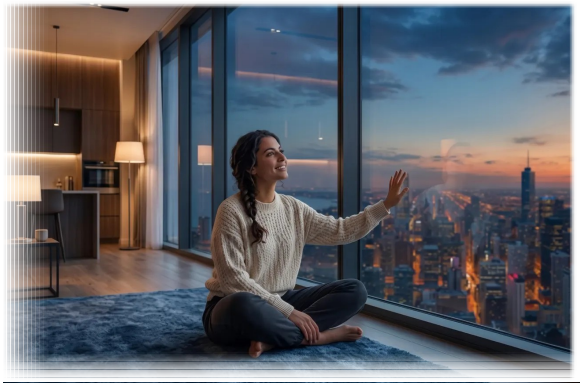
Glass that holds together.

Two or more glass panes bonded with an interlayer. The glass type, interlayer and support system are selected for the intended use.

PinnGuard

PVB laminated safety glass

The PVB interlayer helps retain fragments if glass cracks. Used for windows, partitions, facades and specified overhead glazing.



Interlayer	PVB; type and thickness to specification
Options	Clear, coloured and acoustic interlayers
Glass build-up	Annealed, toughened or heat-strengthened lites, as specified

PinnSentry

SGP laminated glass

A stiffer ionoplast interlayer for demanding architectural glazing, including engineered balustrades, canopies and structural facades.



Interlayer	SGP ionoplast
Specification	Glass thickness, interlayer and supports to engineering design

Lamination line envelope: up to 6,000 × 2,500 mm. Finished size and build-up require confirmation. Structural and post-breakage performance depend on the complete glazing design.

INSULATING GLASS

Comfort through the right build-up.

PinnShield

Insulating glass units (IGU / DGU)

Glass panes separated by a sealed cavity help manage heat transfer and sound. Choose the coating, cavity and glass combination to suit the project.



Choose the right combination

Glazing
Double or triple units

Glass
Toughened or laminated lites

Coatings
Low-E and solar control

Details
Acoustic, stepped or Georgian-bar options

Nominal maximum	3,600 × 2,500 mm; subject to build-up
Cavity & gas	Specified per project; argon on confirmation
Coating	Type and surface position agreed before production
Performance	U-value, SHGC and sound reduction depend on the selected unit

For a quotation: Share the pane thicknesses, cavity width and coating if known, or send your project performance requirement.

PATTERNED & COATED GLASS

Privacy, colour and character.

PinnTexture

Patterned glass

For partitions, doors, cabinet fronts and feature glazing. A choice of patterns gives privacy while allowing light through.



Options	Fluted, Nashiji, Satin, Reeded and Flora
Processing	Cutting, edging; toughening or lamination where suitable

PinnChrome

Reflective and coated glass

For facades, shopfronts and feature glazing. Select colour, reflectivity and coating to suit the building and its orientation.



Options	Rainbow, Ocean Blue, Evergreen, Bronze Gold and Silver
Processing	Toughening, lamination or IGU assembly where the coating permits

Sourced patterned and coated glass is processed to order. Availability and processing compatibility are confirmed against the selected glass. Approve a sample for colour, pattern and appearance.

PROCESSING CAPABILITIES

Prepared to your drawing.

Cutting, edging, seaming, tempering, heat soaking, lamination and IGU assembly, with CNC machining for detailed shapes and cut-outs.

PROCESS	USEFUL SPECIFICATION
CNC cutting	Layout-based cutting to approved dimensions.
Double edging	Up to 5,000 × 3,000 mm; 3-25 mm glass.
Seaming	Sharp arrises eased before further processing.
Tempering	4-19 mm; loading envelope 6,000 × 2,800 mm.*
Heat soaking	Maximum panel 3,660 × 2,440 mm.
Lamination	Line envelope up to 6,000 × 2,500 mm.
IGU assembly	Nominal panel size up to 3,600 × 2,500 mm.
CNC working centre	Up to 2,500 × 1,500 mm; 2-10 mm glass.

* Tempering sheet limits: 4 mm glass up to 2,000 × 1,000 mm; 5 mm glass up to 3,000 × 2,000 mm. The loading envelope is not a universal finished-panel size.

From enquiry to dispatch

01 Share

Drawing, use and project city.

02 Confirm

Sizes, build-up and finishes.

03 Process & inspect

Prepare, check and dispatch.

PINNAACLE
GLASTECH LLP
TEMPERED ELEGANCE

LET’S DISCUSS YOUR PROJECT

Bring your drawing.
We will help with the glass.

Share the application, project city and quantities.
Sizes, thickness and delivery requirements can follow.

SALES & QUOTATIONS

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PLANT

Village Kotri Ka Dhana,
Teh. Delwara, Rajsamand,
Rajasthan

www.pinnaacleglass.com

Sizes shown are equipment or nominal processing limits. Final dimensions, build-up, finish, performance and applicable standards are confirmed in the quotation and approved specification.