

# SentryGlas®

architectural safety glass interlayer

5 TIMES TOUGHER  
**100 x stiffer**



SentryGlas® interlayers are used in laminated glass to help architects and glazed building system manufacturers meet society's need for security and safety.

SentryGlas® is five times stronger and up to 100 times stiffer than conventional laminating materials. With this kind of strength the glass can be a more active structural element in the building envelope, opening up design possibilities that didn't exist before.

## BENEFITS AT A GLANCE

- Low deflection.
- Outstanding post-breakage resistance to creep and collapse; glass fragments remain firmly bonded to the interlayer, reducing chance of injury.
- Tolerates high stress loads.
- Allows for more expansive facades to be engineered and a reduced need for four-sided edge framing.
- Is stiffer and tougher than conventional interlayers, and can withstand greater impacts in materials-saving thin glazing installations.
- Can be used with coated low-E glass for improved energy efficiency.
- Retains its clarity; is extremely durable and resistant to clouding, even after years of exposure.

## LIMITLESS POSSIBILITIES OF APPLICATIONS

- Structural glass balustrades
- Minimally supported and open-ended railings, facades and canopies
- Structural glass flooring, stairs, walkways and pedestrian bridges
- Cyclone resistant windows, doors and skylights
- Security screening for prisons, banks and areas requiring high levels of protection

**CALL 0800 622 800**

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