



FIRE-RATED FIRESWISS™ LAM20

LAMINATED GLASS IS YOUR BEST OPTION for FIRE DOORS

Historically, 20 minute fire-rated glass sold in the USA has been an ultra high compression tempered glass, which has to be handled carefully. As an alternative, FIRESWISS™ LAM20 is a laminated glass that is easy and safe to handle.

The following table highlights the some of the differences between fire-rated tempered and laminated glass.

	High Compression Tempered Glass	FIRESWISS LAM20 Laminated Glass
A scratch or punch can shatter the glass	✗ Breaks easily	✓ Wont break from scratch
When broken it will fall out of opening	✗ Falls out	✓ Stays securely in place
Does not prevent forced entry when broken	✗ No security	✓ Stays securely in place
Can break spontaneously if tempering is not perfect or original glass has flaws	✗ Breaks spontaneously	✓ No spontaneous breakage
Sensitive to edge damage. The glass can “pop” if its set down and poked on edge	✗ Edge damage warning	✓ Easier to install
Tricky installation. Requires careful installation to achieve the correct protection of the edge or its functionality may be compromised	✗ Tricky installation	✓ Easier to install
Requires careful inspection. If the edge is damaged in any way during shipping, handling or installation you must reject the glass	✗ Inspect for damage	✓ Easier to install
Lead time can be lengthy as supplier must process this glass differently from other tempered glass. Must be done only in certain facilities in batches	✗ Long lead time	✓ In stock for fast lead time
Long shipping time. Cannot be processed by most fabricators. Can only be made in certain facilities in the US. Adds to cost.	✗ Long shipping time	✓ Can be stocked locally

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WE PUT COMMERCIAL GLASS CONTRACTORS FIRST

FAST QUOTES. PROMPT DELIVERY. EXPERT SERVICE. FLEXIBLE PAYMENT TERMS.



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