

Safety Glass

IT'S THE SHATTER THAT MATTERS

LAMINATED VS TEMPERED

HOW THEY ARE MADE

2 Glass Layers

Polyvinyl Butyral Layer

Single Glass Layer

Step 1: Heating

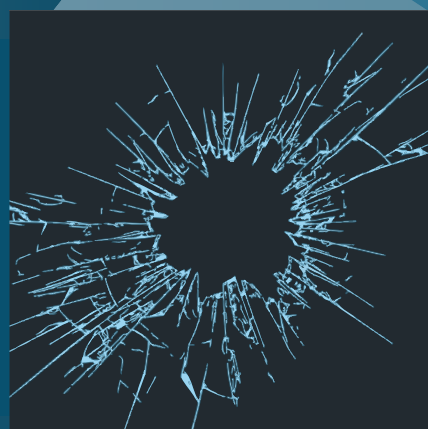
Step 2: Rapid Cooling

HOW THEY BREAK

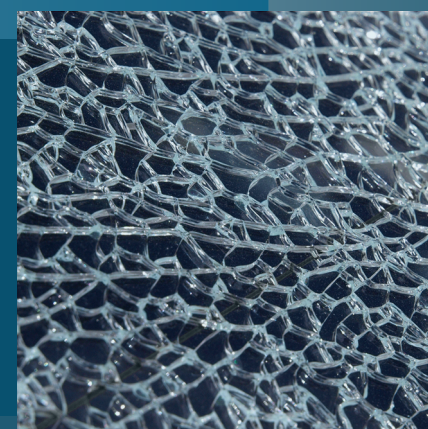
When Laminated Glass is broken, cracks form from the impact area out, but the PVB layer holds the sheet together.



Laminated



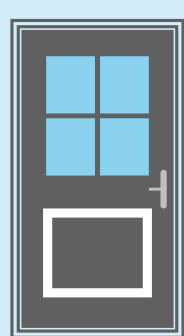
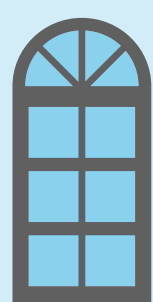
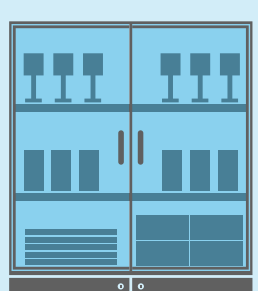
Regular



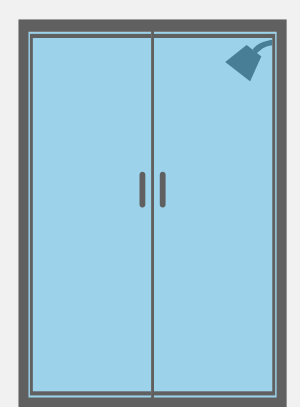
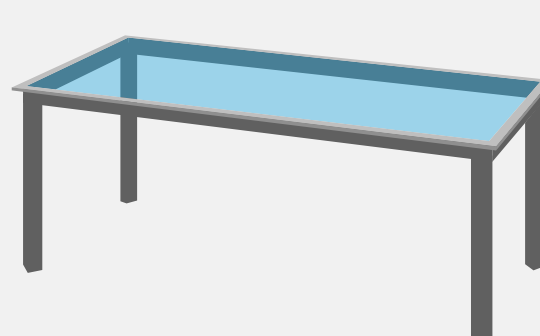
Tempered

When Tempered Glass is broken, it crumbles into smaller unsharp shards and will fall apart in a way that will not cause harm.

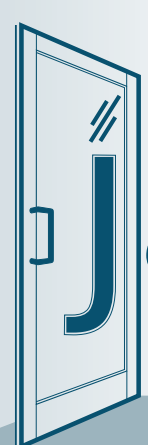
HOW THEY ARE USED RESIDENTIALLY



LAMINATED



TEMPERED



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