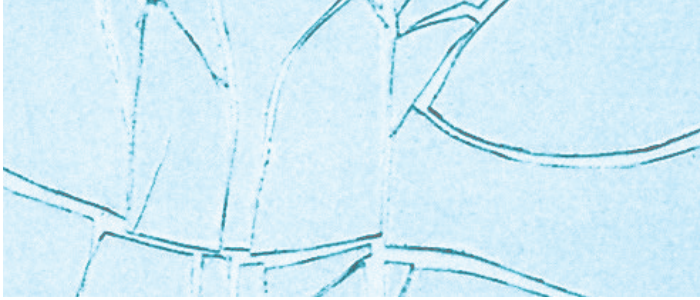
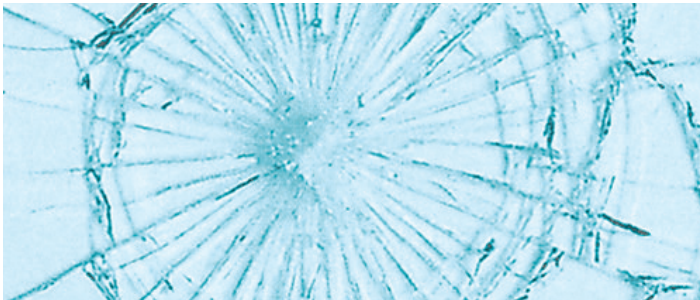


BREAKAGE PATTERNS

Annealed float glass does not resist high stresses from the impact of an object. When broken, it shatters into large sharp pieces.



Laminated safety glass has the about the same impact strength resistance as that of annealed float glass (e.g. 6mm = 6.38mm). If broken, glass remains intact to the interlayer and depending on impact shards do not fly out.



Heat strengthened glass is about twice as strong as annealed float glass and is used generally as a protection against thermal breakage. It is not a Grade A Safety Glass.



Toughened safety glass is up to five times stronger than annealed float glass and offers the highest resistance to impact. If broken, the whole panel of glass shatters into small pieces of blunt granules which are relatively safe. Additionally, the shattered glass falls out quite easily.

