



LE-GARDIEN

TECHNICAL SHEET

Heat Treated Glass

Heat Treated Glass range consist of Heat Strengthened Glass, Tempered Glass and Heat Soaked Glass. Each process is completed in accordance to Australia AS/NZ, America ASTM and Singapore standards.



Heat Strengthened Glass

Heat-strengthened glass has greater resistance to thermal loads than annealed glass and, when broken, the fragments are typically larger than those of fully tempered glass. Heat-strengthened glass is approximately 2x stronger than annealed glass. When broken, its shards are more conducive to retention within the glazing panel frame than are those of fully tempered glass.

