

VIDRIERA ARTE SAN SL

**FICHA TECNICA
DEL ACIDO DE
GUARDIAN
GLASS**

A CONTINUACION LE DETALLAMOS LA DOCUMENTACION SOBRE EL VIDRIO ACIDO:

1 FICHA TECNICA



GUARDIAN EUROPE Sàrl
 19, rue du Puits Romain
 L-8070 Bertrange
 G-D of Luxembourg

SatinDeco®		Comment							
SatinDeco®									
EN 572-9:2005									
Basic soda lime silicate Glass intended to be used in buildings and construction works values as of March 2016									
		03mm	04mm	05mm	06mm	08mm	10mm	12mm	15mm
Resistance to fire test		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire		A1	A1	A1	A1	A1	A1	A1	A1
External fire performance		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Bullet resistance (EN 1063)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Burglar resistance (EN 356)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Pendulum body impact resistance (EN 12600)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	K	40	40	40	40	40	40	40	40
Wind, snow, permanent and imposed load resistance	mm	3	4	5	6	8	10	12	15
Direct airborne sound insulation (EN 12758)	dB	28 (-1;-4)	29 (-2;-3)	30 (-1;-2)	31 (-2;-3)	32 (-2;-3)	33 (-2;-3)	34 (0;-2)	36 (-1;-3)
Thermal properties									
Thermal transmittance (U-value)	W/(m².K)	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Radiation properties									
Light transmission (etched side / non etched side) %V		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Light reflection (etched side / non etched side) %R		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Solar energy transmission (etched side / non etched side) %TE		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Solar energy reflection (etched side / non etched side) %RE		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD

NPD = No Performance Determined



All values are nominal values and subject to product tolerances Disclaimer: The Information contained in this publication is a general description of glass products and GUARDIAN hereby disclaims all liability howsoever arising from any inaccuracy in or omissions from this publication and all the consequences of relying on it. It is the responsibility of the users of this information to ensure that the intended application of glass products is appropriate and complies with all relevant laws, regulations, standards, codes of practices and other requirements.