



VITRALUX

BRADTKE - depuis 1865



Lundi – Vendredi
08:00 – 17h00



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G-D of Luxembourg

Product Category : [Acid Etched Glass - SatinDeco](#)

PRODUCT:

SatinDeco®

SatinDeco®

EN 572-9:2005

Basic soda lime silicate Glass intended to be used in buildings and construction works
values as of January 2022

		03mm	04mm	05mm	06mm	08mm	10mm	12mm	15mm
Resistance to fire test (EN 13501-2)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire (EN 13501-1)		A1	A1	A1	A1	A1	A1	A1	A1
External fire performance (EN 13501-5)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Bullet resistance (EN 1063)		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance (EN 13541)		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
Characteristic Bending Strength	MPa	45	45	45	45	45	45	45	45
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 (-1;-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) τV		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Light reflection (etched side / non etched side) ρV		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Solar energy transmission (etched side / non etched side) τE		NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Solar energy reflection (etched side / non etched side) ρE		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.



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