

# SIL20 EXT

Brand	SERISOLAR
Model	SIL20 EXT
Tipology	Solar control film
Technology	Reflective
Applications	Film for external use
Net Film Thickness	80 micron
Scratchproof	Scratch-resistant coating
Gradation	Silver
Color tone	Dark
Manufacturer warranty	Vertical: 10 years - Sloped: 5 years
Technical duration	> 15 years vertically
Note	



## Technical data

SIL20 EXT	Single glass 6 mm	Double glazing 6 mm - aria - 6mm	Double glazing low emissivity 6 mm - aria - 6mm
U-value of neutral glass W/m <sup>2</sup> *K	2,7	1,65	0,5
G Value Total solar transmittance	0,13	0,10	0,06
Ultraviolet rays Transmitted max	< 1%	< 1%	< 1%
Total Solar Energy Rejected	87%	90%	94%
Shading coefficient	0,15	0,12	0,07
Transmission (solar radiation)	8%	6%	4%
External reflection (solar radiation)	62%	62%	63%
Absorption (solar radiation)	30%	32%	33%
Transmitted Internal (visible light)	13%	12%	10%
External Reflection (visible light)	65%	65%	65%