

PR 90 EXT

Brand	3M	
Model	PR 90 EXT	
Tipology	Solar control film	
Technology	220 layer multilayers Metal-Free	
Applications	Film for external use	
Net Film Thickness	62 micron	
Scratchproof	Scratch-resistant coating	
Gradation	two-way transparency	
Color tone	very light grey	
Manufacturer warranty	Vertical: 10 years 90°-75° - Sloped: 7 years 74°-0°	
Note	high light transmission - selective heat gain reduction, thermo-reflective action	

Technical data

PR 90 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 ² *K	5,8	2,7	1,1
G Value Total solar transmittance	0,62	0,55	0,45
Ultraviolet rays Transmitted max	<0,1%	<0,1%	<0,1%
Total Solar Energy Rejected	38%	45%	56%
Shading coefficient	0,71	0,63	0,52
Transmission (solar radiation)	-	---	---
External reflection (solar radiation)	-	---	---
Absorption (solar radiation)	-	---	---
Transmitted Internal (visible light)	88%	78%	70%
External Reflection (visible light)	9%	15%	16%