

Total Tint Solutions - Security 800

- ✓ Superior security performance
- ✓ Meets AS 1170 PT II Cyclone Impact Test
- ✓ Meets AS 2208 Human Impact Test
- ✓ Rejects ultraviolet light
- ✓ Carries 12 year guarantee
- ✓ Suitable for Tinted Laminated glass applications

SOLAR PROPERTIES

6mm

Shading coefficient	0.95
Solar heat gain coefficient	0.83
Total solar energy rejected	17%
Total solar energy reflected	9%
Total solar energy absorbed	11%
Total Solar energy transmitted	80%
Visible light reflected exterior	11%
Visible light reflected interior	11%
Visible light transmitted	88%
Glare reduction	1.1%
Infrared rejection	29.8%
Luminous efficacy	.93
Solar heat reduction	.94%
Emissivity	.87
"U" Factor mild winter	1.02

PHYSICAL PROPERTIES

Gauge	7 mil (175 μ)
Peel strength (lb/inch)	7 lb/inch
Break strength	224 lb/inch
Elongation at break	125%

Performance results were generated from testing film applied 6mm monolithic, annealed glass. Results have been calculated using the Lawrence Berkeley Labs "Windows 5.2 software program. Tests, equipment and methods are in accordance ASTM and NFRC standards. Performance results are subject to variations within industry standards.