

DeSign Tints PR40 EXT (3M Prestige series)

BENEFITS

- Substantial heat rejection provides energy savings and enhanced comfort, combined with a modestly tinted film.
- Increased on-angle heat rejection provides additional performance benefits.
- Low reflection enhances views and overall beauty.
- No metals: 3M technology provides superior performance with no corrosion or interference with cellphone signals
- Extends the life of furnishings by rejecting UV rays, the single largest component of fading.
- Reduces glare and eye discomfort.
- Increase personal safety from flying glass.

SPECIFICATION

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	42%	25%	37%	22%
Total Solar Energy Rejected	61%	66%	71%	77%
-On Angle	66%	67%	54%	64%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	6%	5%	7%	6%
Visible Light Reflected Ext.	7%	6%	14%	8%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	56%	57%	56%	56%
Shading Coefficient	0.45	0.39	0.33	0.27
Emissivity	0.78	0.78	0.78	0.78
U Value	0.99	0.99	0.47	0.47
Luminous Efficacy	0.83	0.53	0.59	0.47

Warranty Vertical installation - 7 years. Horizontal installation - 5 years.



Massey Park Aquatic Centre

DESIGN TINTS

INNOVATORS OF DESIGNER FILMS, GLASS & TINTS

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