

## 4 mil Clear Xtra

### MECHANICAL PROPERTIES

|                           |             |
|---------------------------|-------------|
| Thickness                 | 4 mil       |
| Tensile Strength at Break | 28,500 PSI  |
| Break Strength            | 112 lb/inch |
| Elongation at Break       | 125 %       |
| Peel Strength             | 7 lb/inch   |

### OPTICAL & SOLAR PROPERTIES

|                                  | 3mm Single |
|----------------------------------|------------|
| Visible Light Transmitted        | 88%        |
| Visible Light Reflected (Int)    | 10%        |
| Visible Light Reflected (Ext)    | 10%        |
| Ultra Violet Block               | 99%        |
| Total Solar Energy Reflected     | 10%        |
| Total Solar Energy Transmitted   | 80%        |
| Total Solar Energy Absorbed      | 10%        |
| Glare Reduction                  | 2%         |
| Shading Coefficient              | 0.96       |
| Solar Heat Gain Coeff. (G-Value) | 0.83       |
| U-Value Winter (IP)              | 1.04       |
| U-Value Winter (SI)              | 5.91       |
| Total Solar Energy Rejected      | 17%        |

R12100X PS

### SAFETY ACCREDITATIONS

|        |                           |              |
|--------|---------------------------|--------------|
| Impact | EN 12600 Class 2B2        | ✓            |
|        | Paris Metro Anti Graffiti | ✓ P Exterior |

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safety & security

