

# PolyZone Films for Application to Rigid Plastic Glazing

Solar Control and Scratch Protection for PC & PMMA

| Optical and Solar Properties:  | PolyZone Silver 20 Xtra, SR Exterior | PolyZone Clear 4 mil Xtra, SR Exterior | PolyZone 6 mil Anti-Graffiti Xtra, SR Exterior |
|--------------------------------|--------------------------------------|--|--|
| Visible Light Transmitted      | 16%                                  | 88%                                    | 88%  |
| Visible Light Reflected        | 64%                                  | 10%                                    | 10%  |
| Ultra Violet Block             | 100%                                 | 100%                                   | 100%   |
| Total Solar Energy Reflected   | 65%                                  | 10%                                    | 9%   |
| Total Solar Energy Transmitted | 12%                                  | 80%                                    | 79%  |
| Total Solar Energy Absorbed    | 23%                                  | 10%                                    | 12%  |
| Glare Reduction                | 82%                                  | -                                      | -  |
| Shading Coefficient            | 0.22                                 | 0.96                                   | 0.95   |
| Solar Heat Gain Coef (G-value) | 0.19                                 | 0.83                                   | 0.82   |
| Total Solar Energy Rejected    | 81%                                  | 17%                                    | 18%  |
| Product Code                   | R0705XP                              | R1210XP                                | R1731XP  |

*Performance results are calculated on 3mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.*

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