

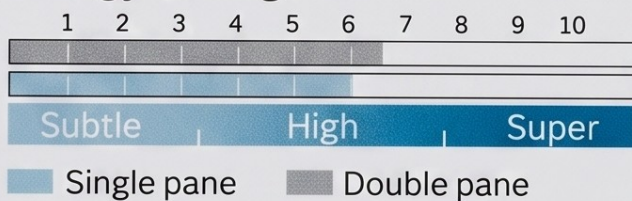
# Titan 35 Xtra

## OPTICAL & SOLAR PROPERTIES

|                                     | Single Pane | Double Pane |
|-------------------------------------|-------------|-------------|
| Visible Light Transmitted           | 36 %        | 32 %        |
| Visible Light Reflected (Int)       | 14 %        | 21 %        |
| Visible Light Reflected (Ext)       | 22 %        | 23 %        |
| Ultra Violet Block                  | 99 %        | 99 %        |
| Total Solar Energy Reflected        | 26 %        | 27 %        |
| Total Solar Energy Transmitted      | 31 %        | 26 %        |
| Total Solar Energy Absorbed         | 44 %        | 47 %        |
| Emissivity (Room Side)              | 0.84        | 0.84        |
| Glare Reduction                     | 61 %        | 61 %        |
| Selective Infrared Reduction (SIRR) | 71 %        | 71 %        |
| InfraRed Energy Rejection (IRER)    | 58 %        | 58 %        |
| Shading Coefficient                 | 0.50        | 0.40        |
| Solar Heat Gain Coeff. (G-Value)    | 0.43        | 0.35        |
| U-Value Winter (IP)                 | 1.04        | 0.48        |
| U-Value Winter (SI)                 | 5.91        | 2.73        |
| Luminous Efficacy                   | 0.70        | 0.80        |
| Total Solar Energy Rejected         | 57 %        | 65 %        |

Titan 35 Xtra Pressure Sensitive Adhesive

## Energy Savings



Titan 35 Xtra Exterior Window Film

Energy Savings