

Dealer Information

Code: rm7chd8r
Name: Glazing Protection Systems Ltd
Region: Europe

Customer Information

Contact Name: Residential Customer
Company Name: Residential
Address 1: Worting House
Address 2: Church Lane
City: Basingstoke
Zip: RG23 8PX
Phone: 07534718841
Email: steveg@windowtreat.co.uk
State: Hampshire
Fax:

Building Information

Glass Type: Low E Type II
Size: 1000 x 2000
Number of Windows: 1
Interior Pane Type (Double): Annealed
Exterior Pane Type (Double): Annealed
Interior Thickness (Double): 4
Exterior Thickness (Double): 4

Installation Conditions

Condition	Interior	Exterior
Window Age: 3 to 20 years	0.2	0.2
Window Location: Outside Wall	1	0.8
Glass Type: Low E Type II	0.6	1
Previous Glass Failure: No	N/A	N/A
Failure Percentage: 0	0	0
Indoor Shading: Blinds	1.8	0.8
Indoor Structural Pocket: No	0	0
Outdoor Shading: 25% Horizontal	1.7	1.7
Window Framing: Vinyl	1.7	1.7
Condition of Frame: Good	0	0
Sealant Type: Rubber Gasket	N/A	N/A
Condition of Sealant: Resilient	0	0
Outdoor Glazing Stop Color: Black	-0.2	-0.4
Heat Register Location: Directed Away from the Glass	0.7	0.5
Design Winter Temperature: Up to 40F (4C)	0.7	0.5
High Altitude: Below 5000ft (1525m)	0	0.1
Adj. Self Reflecting Surface: None	0	0
Arching Window Type: None	0	0
Other Arching Window Type:	N/A	N/A
Window > 20 Square Feet: No	0	0
Total:	5.8	5.2

Expected Edge Stress

Film	Approval	Film Stress Factor	Thermal Stress factor	Total PSI	Max PSI
Interior: Prestige Exterior 40	Yes	-138	5.8	-800.4	3527.56
Exterior: Prestige Exterior 40	Yes	406.5	5.2	2113.8	3527.56

IMPORTANT NOTICE: This glass checklist is intended to help assess the compatibility of 3M Window Films with specific glazing constructions. The checklist is not intended to replace the customer's careful evaluation of 3M Window Film for the customer's intended application. 3M will not be liable for any loss or damage, whether direct, indirect, special, incidental or consequential resulting from or in any way related to the information contained in this checklist.