



Glass Checklist

Dealer Information

Code: 30.1.2018
 Name: 02 Mal arna
 Region: Europe

Customer Information

Contact Name: Ing.Kneslov
 Company Name: Metrostav as divize 3
 Address 1: 02 Mal arna
 Address 2:
 City: Praha State:
 Zip:
 Phone: Fax:
 Email:

Building Information

Glass Type: Tinted Double Pane

Interior Pane Type (Double): Laminated
 Interior Thickness (Double): 8.76 mm
 Size: 1200 x 3000 mm
 Number of Windows: 1

Exterior Pane Type (Double): Tempered
 Exterior Thickness (Double): 8 mm

Installation Conditions

Condition	Description	Interior	Exterior
Window Age:	3 to 20 years	0.2	0.2
Window Location:	Outside Wall	1	0.8
Glass Type:	Tinted Double Pane	1	0.4
Previous Glass Failure:	No	n/a	n/a
Failure Percentage:	0	0	0
Indoor Shading:	Blinds	4.5	1.4
Indoor Structural Pocket:	Yes	1	1
Outdoor Shading:	Diagonal 25%	2	2
Window Framing:	Structural Rubber Gasket	-0.5	-0.2
Condition of Frame:	Good	0	0
Sealant Type:	Putty	n/a	n/a
Condition of Sealant:	Resilient	0	0
Outdoor Glazing Stop Color:	Black	-0.2	-0.2
Heat Register Location:	Directed Towards Glass, No Shading	0.2	0.1
Design Winter Temperature:	Below 0F (-18C)	1.8	0.4
High Altitude:	Below 5000ft (1525m)	0	0
Adj. Self Reflecting Surface:	Medium	0.4	0.3
Arching Window Type:	Eyebrow	0.3	0.3
Other Arching Window Type:		n/a	n/a
Window > 20 Square Feet:	No	0	0
Total:		11.7	6.49

Expected Edge Stress

Film	Approval	Film Stress Factor	Thermal Stress Factor	Total PSI	Max PSI
Interior: PR 40EX	Yes	15	11.7	175.5	2074.31
Exterior: PR 40EX	Yes	216	6.49	1403.99	4698

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.