VISTA DS™
IMPACT RATED

The Vista DS™ fixed window system is engineered to beautifully complement our innovative door systems. Designed from the ground up based on feedback from our popular Storefront™ product, Vista DS™ offers some of the thinnest profiles for either fixed or operable fenestration products (just 1 1/4") – providing a sleek, modern appearance. It also boasts expansive height and width dimensions, maximizing the glass-to-frame ratio that enhances natural light and delivers unobstructed views.
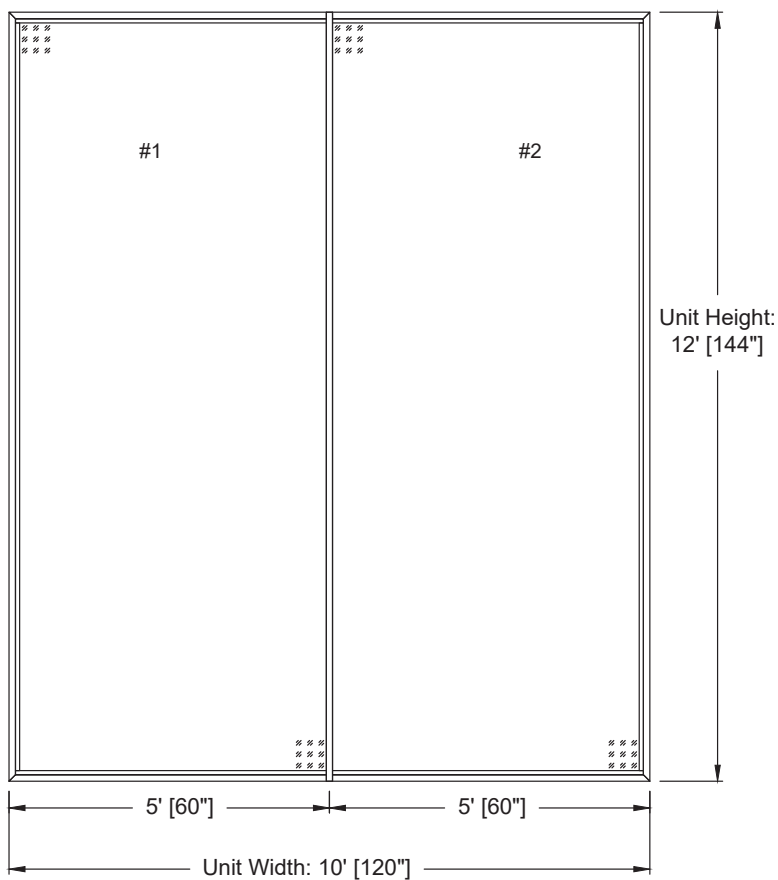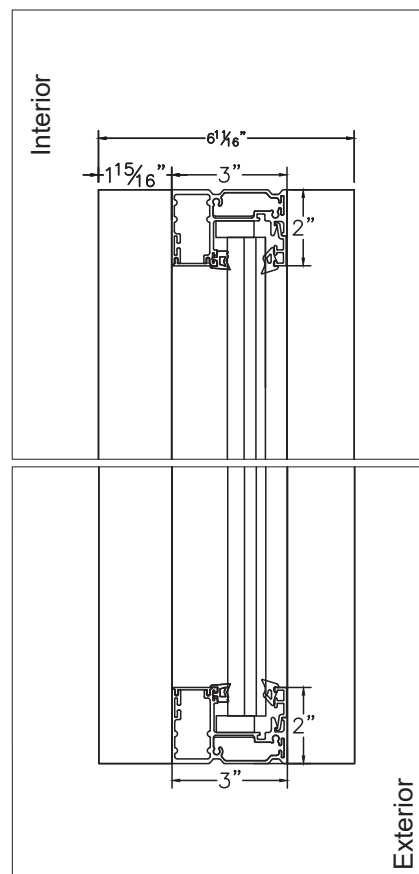
FL46965

MIAMI-DADE HVHZ APPROVED

FLORIDA PRODUCT APPROVED

PANEL MINIMUM / MAXIMUM

Min Panel Width:	18"	Min Panel Height:	18"
Max Panel Width:	108"	Max Panel Height:	168"

OVERVIEW DIAGRAM

#1   #2

Unit Height:
12' [144"]

5' [60"]   5' [60"]

Unit Width: 10' [120"]

Exterior Front Elevation

Interior

6¹¹⁄₁₆"

1¹⁵⁄₁₆"   3"   2"

2"

3"

Exterior

Vertical Cross Section

Accepted Glass Types:
1" IG Impact (shown)
9/16" Impact

Exterior

3"   2"

1¹⁵⁄₁₆"   1⅛"

1¾"

Interior

3"   2"
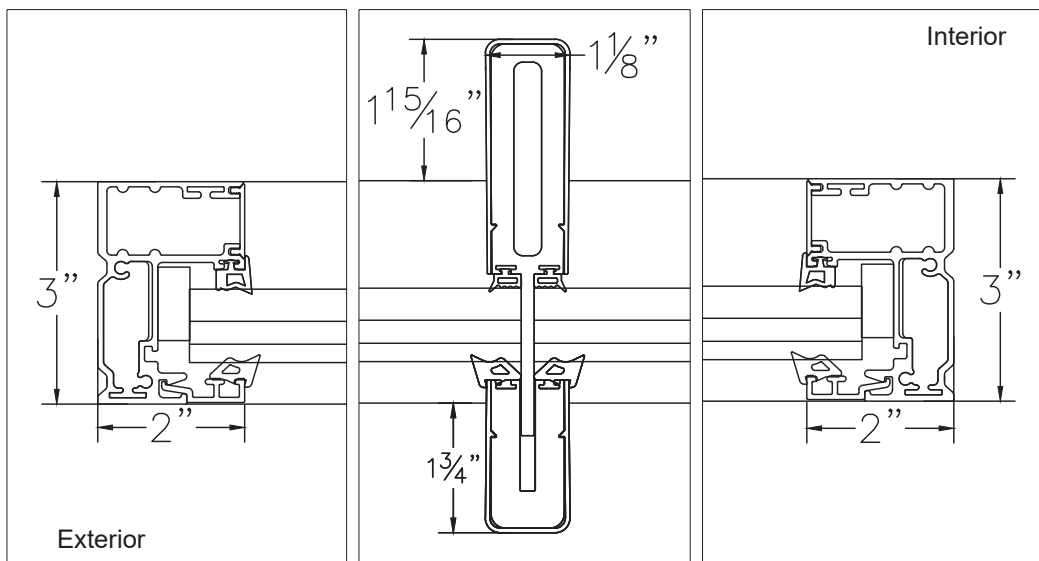
Top Down Cross Section

EXTRUSION PROFILES

1.983"

3.028"

Thermally Broken

1.983"

3.028"
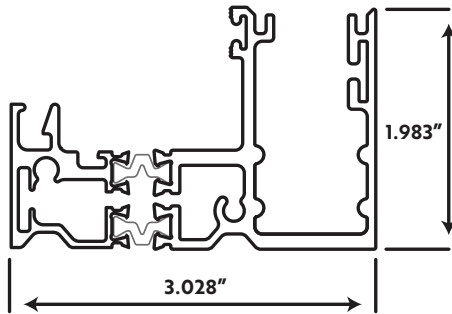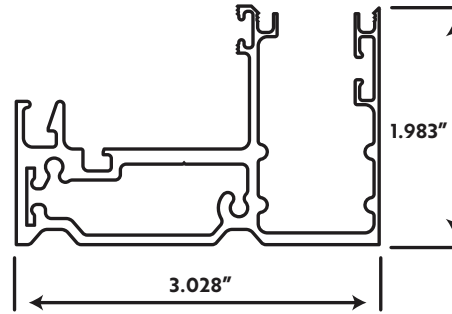
Impact

FINISH OPTIONS

STANDARD FRAME & DOOR PANEL FINISHES
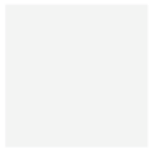
White

Sunstorm
Arcadia Silver

Bronze

Black

Clear
Anodized

Standard finish is Sunstorm Arcadia Silver (Kynar® Amma 2605)

FRAME FINISHES

· Kynar® Liquid Paint or Powder Coat finishes available
· Custom powder coat or Kynar® finishes available
· Custom faux woodgrain finishes available

INTERIOR WOOD CLAD FINISH OPTION

· Mahogany / sapele
· White oak
· Additional wood species available

Wood clad veneer option shown

GLAZING DETAILS

GLAZING DETAIL 1

9/16" O.A. MONOLITHIC GLASS CONSISTING OF:
1/4" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
1/4" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

C0019-A BED GASKET

9/16" GLAZING BEAD

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

GLAZING DETAIL 2

1" O.A. INSULATED GLASS CONSISTING OF:
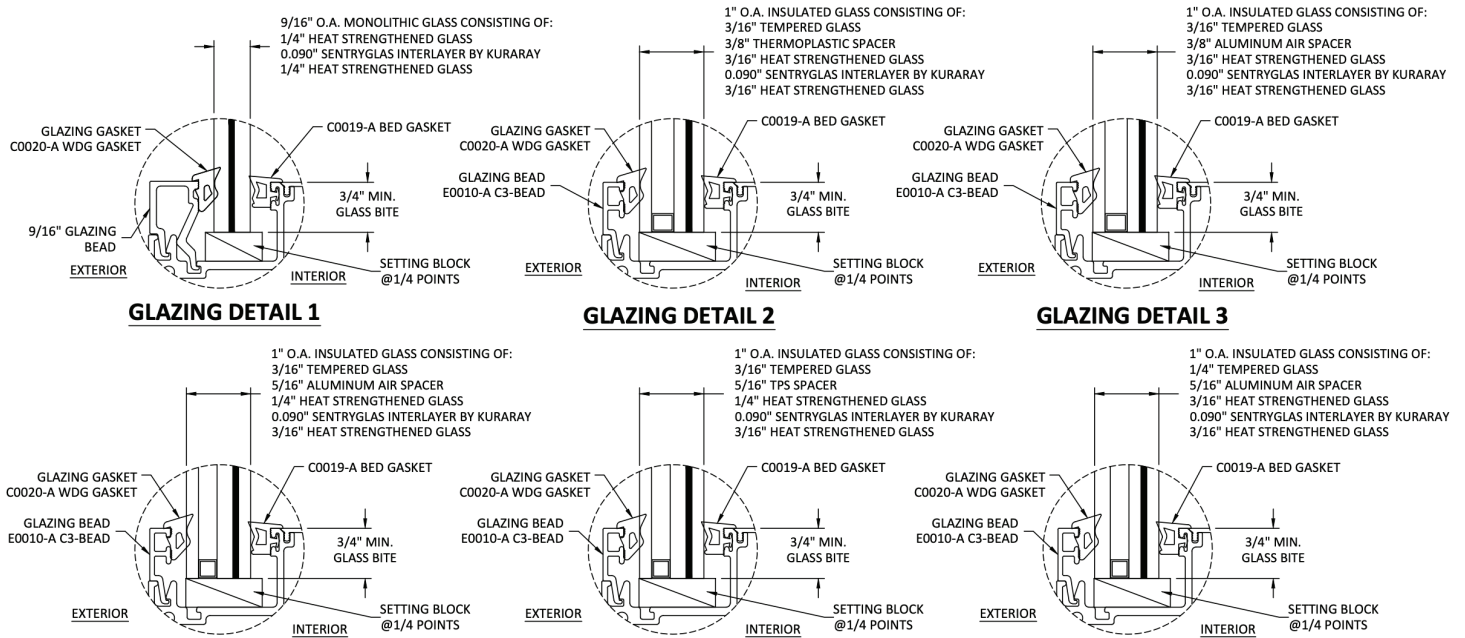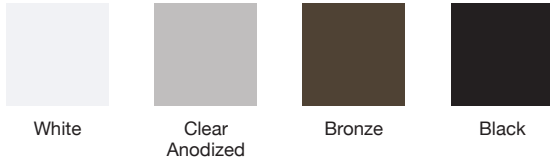3/16" TEMPERED GLASS
3/8" THERMOPLASTIC SPACER
3/16" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
3/16" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

C0019-A BED GASKET

GLAZING BEAD
E0010-A C3-BEAD

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

GLAZING DETAIL 3

1" O.A. INSULATED GLASS CONSISTING OF:
3/16" TEMPERED GLASS
3/8" ALUMINUM AIR SPACER
3/16" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
3/16" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

C0019-A BED GASKET

GLAZING BEAD
E0010-A C3-BEAD

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

1" O.A. INSULATED GLASS CONSISTING OF:
3/16" TEMPERED GLASS
5/16" ALUMINUM AIR SPACER
1/4" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
3/16" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

GLAZING BEAD
E0010-A C3-BEAD

C0019-A BED GASKET

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

1" O.A. INSULATED GLASS CONSISTING OF:
3/16" TEMPERED GLASS
5/16" TPS SPACER
1/4" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
3/16" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

GLAZING BEAD
E0010-A C3-BEAD

C0019-A BED GASKET

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

1" O.A. INSULATED GLASS CONSISTING OF:
1/4" TEMPERED GLASS
5/16" ALUMINUM AIR SPACER
3/16" HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY
3/16" HEAT STRENGTHENED GLASS

GLAZING GASKET
C0020-A WDG GASKET

GLAZING BEAD
E0010-A C3-BEAD

C0019-A BED GASKET

3/4" MIN. GLASS BITE

SETTING BLOCK @1/4 POINTS

EXTERIOR

INTERIOR

FINISH OPTIONS

Standard Finishes

White · Clear Anodized · Bronze · Black

Standard Wood Finishes

Mahogany / Sapele · White Oak

Exotic Wood Finishes

African Rosewood · Ash · Birch · Curly Maple · Red Oak · Walnut · Zebrawood

Faux Wood Grain Finishes

Aspen · Burlwood · Chesnut Cherry · Cinnamon Red · Dark Walnut · English Oak · Hazelnut Brown · Honey Pine · Mahogany Red · Natura
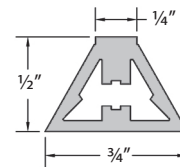
Teak · Walnut Brown

NOTE: All Interior wood clad veneer products should be properly finished or sealed within 36 hours of delivery or stored in a climate controlled space until it can be properly finished or sealed.
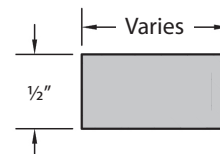
GRID OPTIONS

7/8" OG MUNTIN

½" ⁵⁄₁₆" ⅞"

3/4" STANDARD MUNTIN

¼" ½" ¾"

3/4" FLAT MUNTIN
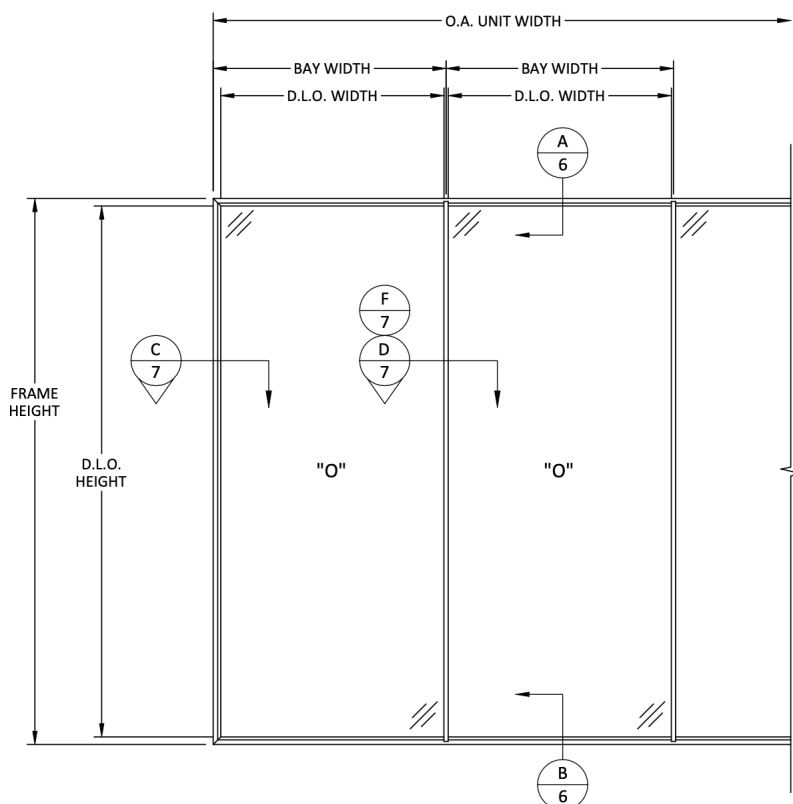
⅛" ¾"

NOTE: The 3/4" flat muntin is primarily used for sliding doors, however if your project has pivot and sliding doors this muntin will be used to make them all match.

1/2" STANDARD MIDRAIL

Varies ½"

Used for midrails up to 4"

CONFIGURATIONS

SINGLE UNIT
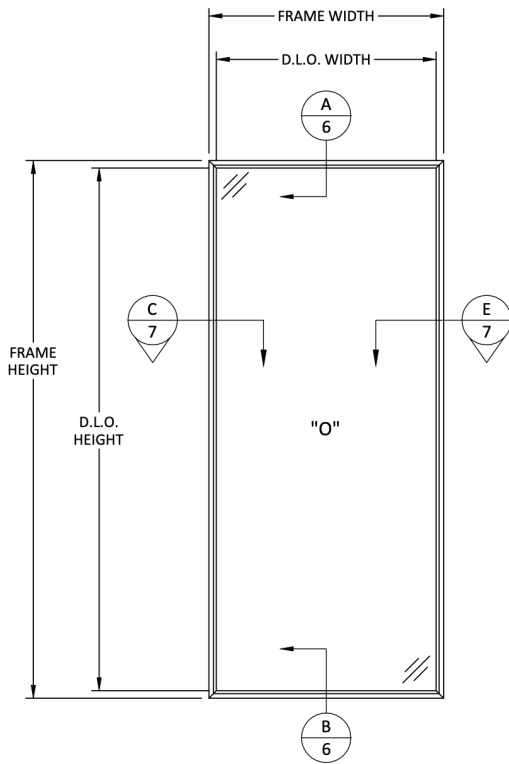
MULTIPLE UNITS

DESIGN PRESSURE & PIVOT LOCATION CHARTS

WZ3 Design Pressure
(Single unit)

						FRAME WIDTH (IN.)							
SINGLE UNIT DESIGN PRESSURE TABLE (PSF)													
		36	42	48	54	60	66	72	78	84	90	96	102	108
FRAME HEIGHT (IN.)	78	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	53.8	53.8	53.8	53.8	53.8
	84	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	50.0	50.0	50.0	-
	90	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	46.7	-	-
	96	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	-	-	-
	102	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	-	-	-	-
	108	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	-	-	-	-	-
	114	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	120	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	126	70.0	70.0	70.0	70.0	70.0	63.6	-	-	-	-	-	-	-
	132	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	138	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	144	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	150	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	156	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	162	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-
	168	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-

HVHZ Design Pressure
(Single unit)

	FRAME WIDTH (IN.)												
SINGLE UNIT DESIGN PRESSURE TABLE (PSF)													
		36	42	48	54	60	66	72	78	84	90	96	102	108
FRAME HEIGHT (IN.)	78	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	53.8	53.8	53.8	53.8	53.8
	84	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	50.0	50.0	50.0	-
	90	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	46.7	-	-
	96	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	46.7	-	-	-
	102	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	50.0	-	-	-	-
	108	70.0	70.0	70.0	70.0	70.0	63.6	58.3	53.8	-	-	-	-	-
	114	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	120	70.0	70.0	70.0	70.0	70.0	63.6	58.3	-	-	-	-	-	-
	126	70.0	70.0	70.0	70.0	70.0	63.6	-	-	-	-	-	-	-
	132	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	138	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	144	70.0	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-
	150	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	156	70.0	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-
	162	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-
	168	70.0	70.0	70.0	-	-	-	-	-	-	-	-	-	-

TEST PERFORMANCE RESULTS

- Approved for use in Miami-Dade HVHZ Zone

- Florida Building Code Approved Product Approval FL 46965

- TAS 201   TAS 202   TAS 203

- Tested for Thermal Requirements

- AAMA / WDMA / CSA 101 / I.S.2 / A440-08 • NAFS-08

- Air Infiltration: A2

- Water Leakage Resistance:

- Wind Load Resistance:

- Wind Zone 4 (Hurricane) ASTM (cycling) E1996:

- Wind Zone 4 (Hurricane) ASTM (impact) E1886: Pass

Air Infiltration: ASTM E283-19
Water Infiltration: ASTM E331-00(23)
Wind Load: TAS 202-94
Large Missile Impact: TAS 201-94
Cyclic Load: TAS 203-94

NFRC

Descrip.	Product Number	Pane IDs	Pane Thickness	Gap / Fill	Surface / Emissivity	Tint	Grid Type / Size	U-factor	SHGC	VT	CR
6mm 366 - .375 Air - 5mm/090SGP/5mm Clr	001	#1 2157 #2 2067	#1 0.225 #2 0.460	0.375 Air	#2: 0.022	CL	N,G	0.62	N: 0.21 G: 0.19	N: 0.40 G: 0.35	14
6mm 366 - .375 Air - 5mm/090SGP/5mm i89	002	#1 2157 #2 65000	#1 0.225 #2 0.460	0.375 Air	#2: 0.022 #4: 0.149	CL	N,G	0.57	N: 0.20 G: 0.18	N: 0.39 G: 0.34	14
6mm SB70 - .375 Air - 5mm/090SGP/5mm Clr	003	#1 5439 #2 2067	#1 0.223 #2 0.460	0.375 Air	#2: 0.018	CL	N,G	0.62	N: 0.21 G: 0.18	N: 0.41 G: 0.36	14
6mm 340 - .375 Air - 5mm/090SGP/5mm Clr	004	#1 2167 #2 2067	#1 0.225 #2 0.460	0.375 Air	#2: 0.028	GY	N,G	0.62	N: 0.15 G: 0.14	N: 0.24 G: 0.21	14
6mm 340 - .375 Air - 5mm/090SGP/5mm i89	005	#1 2167 #2 65000	#1 0.225 #2 0.460	0.375 Air	#2: 0.028 #4: 0.149	GY	N,G	0.57	N: 0.14 G: 0.13	N: 0.24 G: 0.20	14

EURO-WALL 10 YEAR WARRANTY

Euro-Wall warrants the products to be free from manufacturing defects for a period of 10 years from the date of purchase.

888.989.EURO (3876)
www.euro-wall.com

MANUFACTURING

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SHOWROOM

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954.610.2572

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