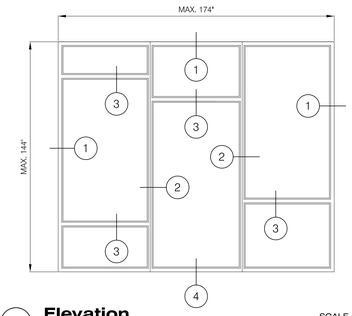
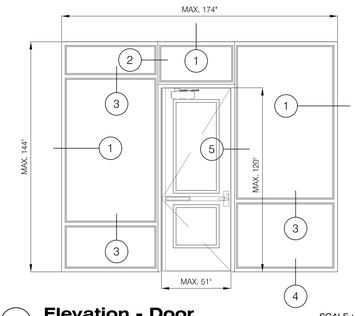
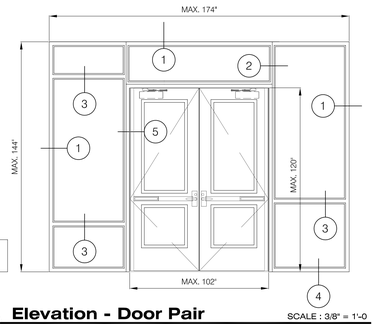


1 Elevation
StileLite-45 Series
SCALE : 3/8" = 1'-0
144

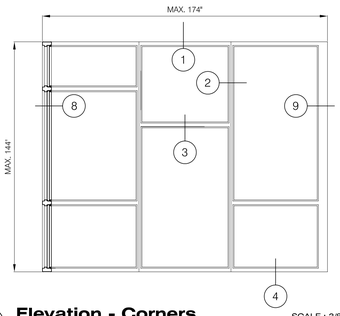


1 Elevation - Door
StileLite-45 Series
SCALE : 3/8" = 1'-0
144

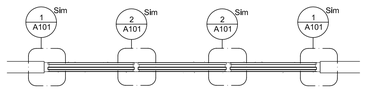
SEE STILES CATALOG FOR OTHER DOOR SELECTIONS

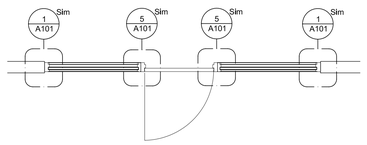


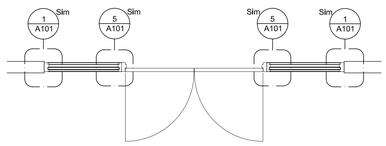
1 Elevation - Door Pair
StileLite-45 Series
SCALE : 3/8" = 1'-0
144

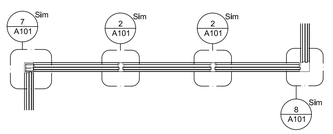


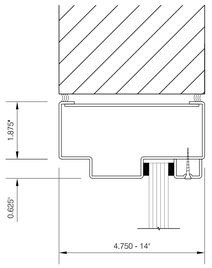
1 Elevation - Corners
StileLite-45 Series
SCALE : 3/8" = 1'-0
144

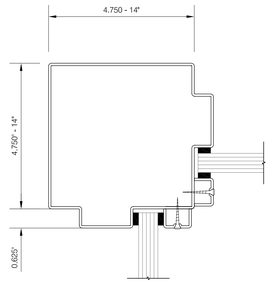


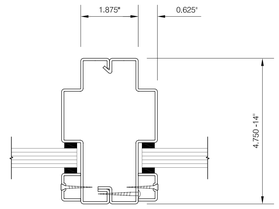


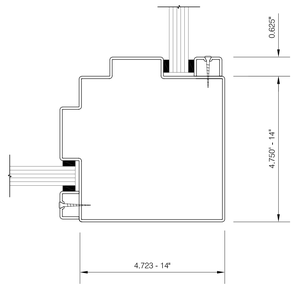










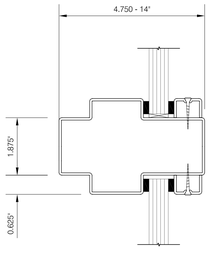


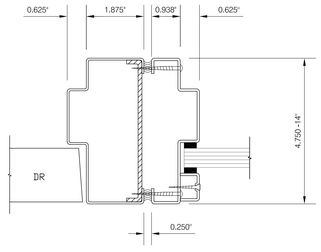
1 Head
StileLite-45 Series-Interior
SCALE : 6"=1'-0"
2

7 Inside Corner Mullion
StileLite-45 Series-Interior
SCALE : 6"=1'-0"
2

2 Joint
StileLite-45 Serie-Interior
SCALE : 6"=1'-0"
2

8 Outside Corner Mullion
StileLite-45 Series-Interior
SCALE : 6"=1'-0"
2





TEST STANDARDS	
WALL SYSTEMS	DOORS
ASTM E-119	NFPA-252
NFPA-251	UL-10C
UL-263	
CANADIAN 4S-101	CANADIAN 4S-104

Hardware Schedule				
Family	Model	Manufacturer	URL	Type Comments
Closer	4041R	LCN	www.lcn-ingersollrand.com	LCN CLOSER W/18PA PLATE
Continuous Hinge	CHS83HD1	PEMKO	www.pemko.com	PEMKO CONTINUOUS HINGE
Cylinder	20-022 626	SCHLAGE	www.schlage.com	SCHLAGE CONVENTIONAL CYLINDER
Door Handle	9827L-F	VON DUPRIN	www.vonduprin.com	VON DUPRIN LEVER, KEY LOCKS AND UNLOCKS
Exit Device	9827L-F 630	VON DUPRIN	www.vonduprin.com	VON DUPRIN EXIT DEVICE

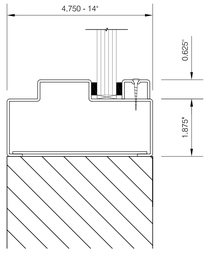
3 Head-Stacked
StileLite-45 Series- Interior
SCALE : 6"=1'-0"
2

5 Door Jamb
StileLite-45 Series-Interior
SCALE : 6"=1'-0"
2

GLAZING	
	INTERIOR
USAGE	INTERIOR
THICKNESS	5/8" [16MM] -0/+1.5MM
WEIGHT/SQ.FT.	8.2 LBS [40 KG/SQ.M]
LIGHT TRANSMISSION	85%
SOUND REDUCTION	Rw=39 dB
SAFETY RATING	CPSC 16CFR1201 CAT.II 400 FT. LBS. ANSI Z97.1
FIRE RATING	45 MINUTES
R-VALUE	1.09
U-VALUE	0.915

FINISH OPTIONS	DESCRIPTION
STANDARD PRIMER	PROPRIETARY EPA APPROVED ALKYD PRIMER: READY FOR PAINTING BY OTHERS
FINISH PAINTING	FACTORY FINISH PAINTED WITH TNEMEC 1075 ENDURA SHIELD II ACRYLIC POLYURETHANE [ALIPHATIC] AVAILABLE IN STANDARD OR CUSTOM COLORS
STAINLESS STEEL TEXTURED: NO. 4 FINISH	A LIGHTLY GRAINED SURFACE PRODUCED BY SINGLE DIRECTIONAL ABRAIDING.
STAINLESS STEEL TEXTURED: NO. 8 FINISH	MIRROR POLISHED. OBTAINED BY POLISHING WITH SUCCESSIVELY FINER ABRAISIVES, THEN BUFFED WITH VERY FINE COMPOUND
STAINLESS STEEL TEXTURED: ANGEL HAIR FINISH	PRODUCED BY MEDIUM-FINE GRIT ORBITAL SANDING: NON DIRECTIONAL
STAINLESS STEEL TEXTURED: NON-DIRECTIONAL FINISH	PRODUCED BY FINE GRIT ORBITAL SANDING [NON-DIRECTIONAL] ON NO. 2B [MILL FINISH] STAINLESS STEEL.
STAINLESS STEEL TEXTURED: RANDOM SWIRL FINISH	GRITTED SURFACE PRODUCED BY RANDOM MULTI-DIRECTIONAL ABRAIDING.
STAINLESS STEEL TEXTURED: BEAD BLASTED FINISH	PRODUCED BY BEAD-BLASTING NO. 2B [MILL] STAINLESS STEEL. SURFACE HAS MATTE FINISH WITH A DULL TO GLOSSY SHEEN DEPENDING ON SIZE OF BEAD.

4 Sill
StileLite-45 Series-Interior
SCALE : 6"=1'-0"
2



STILELITE XG-90 GLAZING OPTIONS		
	INTERIOR	EXTERIOR
PYROBEL 60	1"	SEE EXTERIOR GLAZING DATASHEET
PYROBEL 90	1 3/8"	SEE EXTERIOR GLAZING DATASHEET
PYRAN PLATINUM (TO 90 MINUTES)	3/16" NON SAFETY	3/16" NON SAFETY
PYRAN PLATINUM-F (TO 90 MINUTES)	3/16" SAFETY	3/16" SAFETY
PYRAN PLATINUM-L (TO 90 MINUTES)	3/8" SAFETY	3/8" SAFETY
SEE RESPECTIVE GLAZING DATA SHEETS. INSTALLATIONS OVER 45 MINUTES MAY REQUIRE APPROVAL FROM LOCAL AUTHORITY HAVING JURISDICTION.		

InterEdge Technologies
Issaquah, WA

StileLite™ Frames
45-MINUTE HOLLOW METAL FRAMING

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No.	Description	Date

StileLite-45 Series Interior

Project Number	Project Number
Date	Issue Date
Drawn By	Author
Checked By	Checker

A101

Scale

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