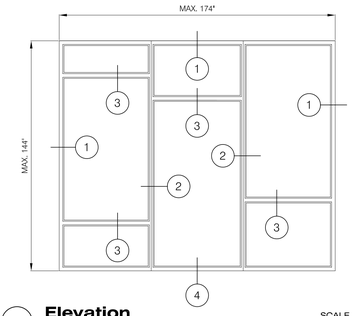
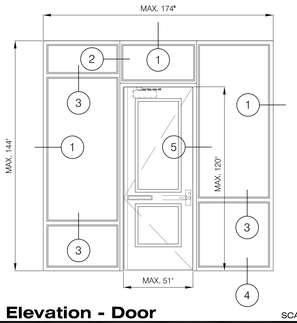
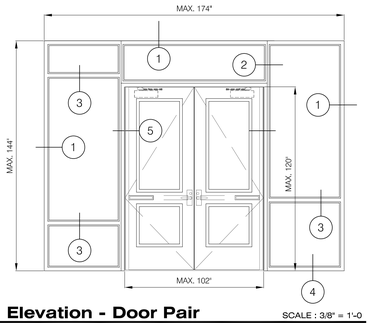


Elevation
StileLite-45 Series Exterior
SCALE : 3/8" = 1'-0
144

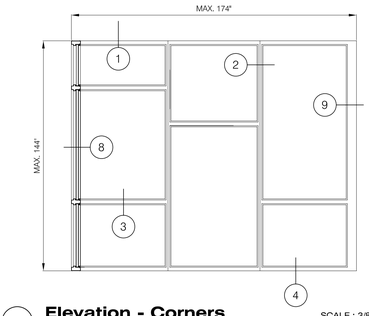


Elevation - Door
StileLite-45 Series Exterior
SCALE : 3/8" = 1'-0
144

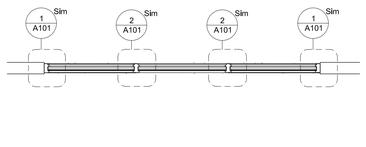
SEE STILES CATALOG FOR OTHER DOOR SELECTIONS

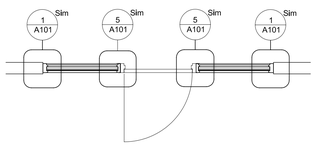


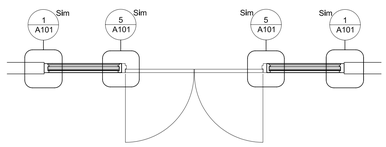
Elevation - Door Pair
StileLite-45 Series Exterior
SCALE : 3/8" = 1'-0
144

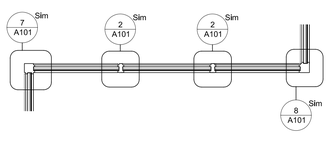


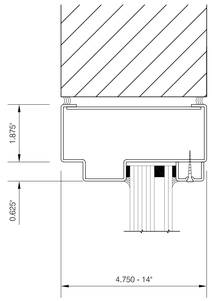
Elevation - Corners
StileLite-45 Series Exterior
SCALE : 3/8" = 1'-0
144

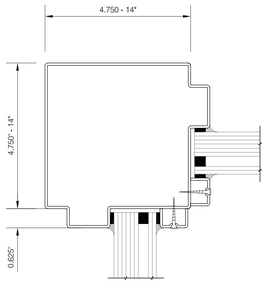


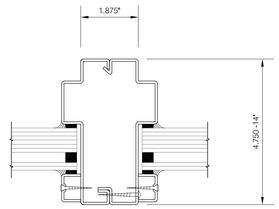


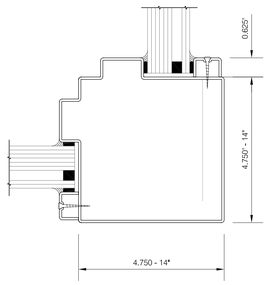










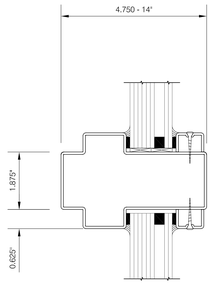


1 Head/Jamb
StileLite-45 Series Exterior
SCALE : 6"=1'-0"
2

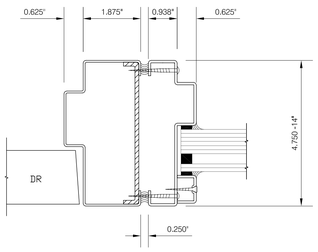
7 Inside Corner Mullion
StileLite-45 Series Exterior
SCALE : 6"=1'-0"
2

2 Joint
StileLite-45 Series Exterior
SCALE : 6"=1'-0"
2

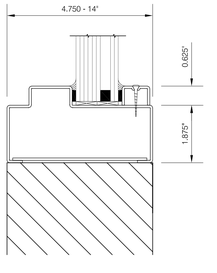
8 Outside Corner Mullion
StileLite-45 Series Exterior
SCALE : 6"=1'-0"
2



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



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



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

STILELITE 45-60 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.
SOME GLAZING OPTIONS FOR 90 MINUTES MAY REQUIRE APPROVAL FROM LOCAL AUTHORITY HAVING JURISDICTION.

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

GLAZING		
	EXTERIOR	INSULATED EXTERIOR
USAGE	EXT. BELOW 120 DEG. F, ABOVE 5 DEG. F	EXT. ABOVE 120 DEG. F, BELOW 5 DEG. F
THICKNESS	3/4" [20 MM] +-1MM	1 3/8" [6-8-20 = 34 MM]
WEIGHT/SQ.FT.	9.8 LBS. [48KG/SQ.M]	13.12 LBS [64 KG/SQ.M]
LIGHT TRANSMISSION	83%	74%
SOUND REDUCTION	Rw=40 dB	Rw=42 dB
SAFETY RATING	CPSC 16CFR1201 CAT. II 400 FT. LBS. ANSI Z97.1	CPSC 16CFR1201 CAT.II 400 FT. LBS. ANSI Z97.1
FIRE RATING	45 MINUTES	45 MINUTES
R-VALUE	1.14	1.89
U-VALUE	0.881	0.528

Hardware Schedule

Family	Model	Manufacturer	URL	Type Comments
Closer	4041R	LCN	www.lcn-ingersollrand.com	LCN CLOSER W/18PA PLATE
Continuous Hinge	CHSSHD1	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

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 FINSIH	PRODUCED BY BEAD-BLASTING NO. 2B [MILL] STAINLESS STEEL. SURFACE HAS MATTE FINISH WITH A DULL TO GLOSSY SHEEN DEPENDING ON SIZE OF BEAD.

InterEdge Technologies
Scientific, C.A.

StileLite™ Frames
45-MINUTE HOLLOW METAL FRAMING

Consultant
Address
Address
Address
Phone

Consultant
Address
Address
Address
Phone

Consultant
Address
Address
Address
Phone

Consultant
Address
Address
Address
Phone

Consultant
Address
Address
Address
Phone

No.	Description	Date

StileLite-45 Series Exterior

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

A102

Scale

10/9/2009 12:34:21 PM