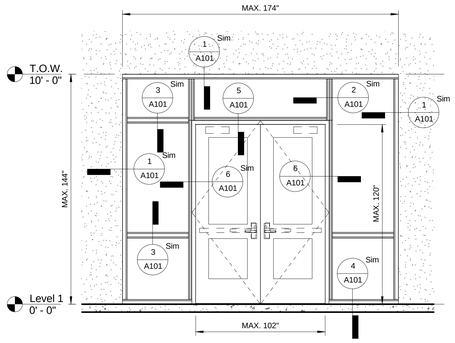
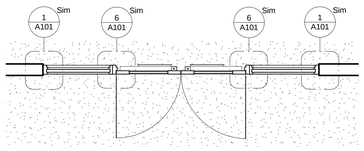
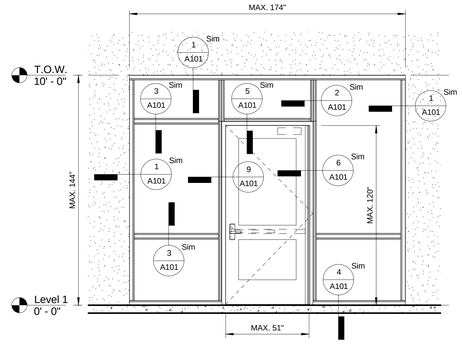


e4 Front Elevation - Double Door
3/8" = 1'-0"

SEE STILES CATALOG FOR OTHER DOOR SELECTIONS

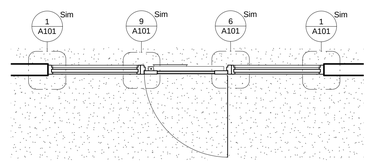


p4 Plan - Double Door
3/8" = 1'-0"

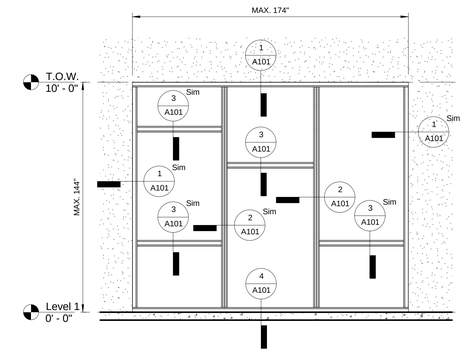


e3 Front Elevation - Single Door
3/8" = 1'-0"

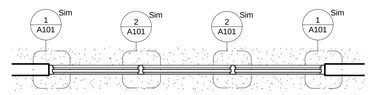
SEE STILES CATALOG FOR OTHER DOOR SELECTIONS



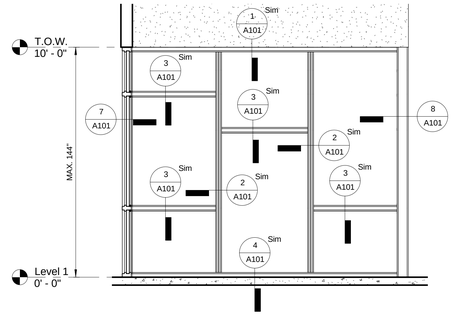
p3 Plan - Single Door
3/8" = 1'-0"



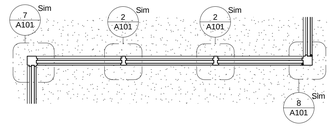
e2 Front Elevation
3/8" = 1'-0"



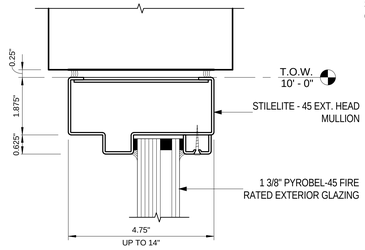
p2 Plan
3/8" = 1'-0"



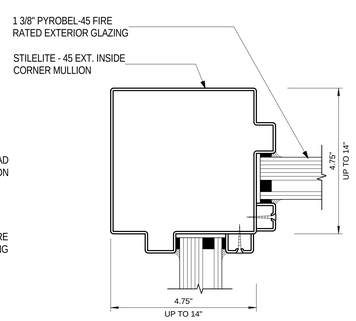
e1 Front Elevation - Corners
3/8" = 1'-0"



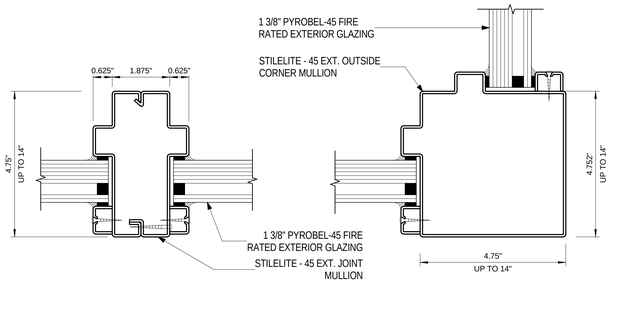
p1 Plan - Corners
3/8" = 1'-0"



1 Head / Jamb
6" = 1'-0"

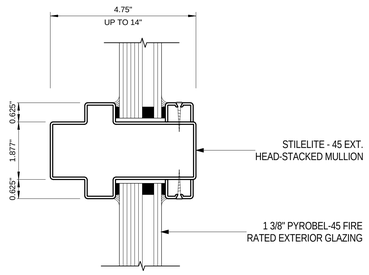


7 Inside Corner
6" = 1'-0"

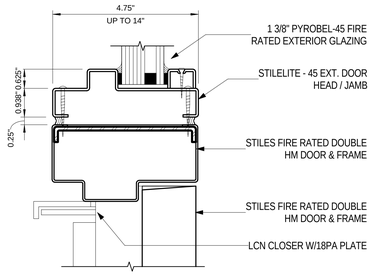


2 Joint
6" = 1'-0"

8 Outside Corner
6" = 1'-0"



3 Head Stacked
6" = 1'-0"

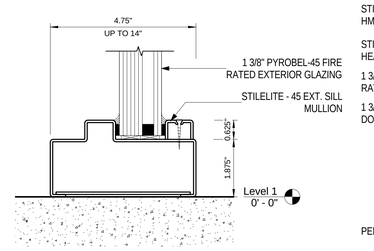


5 Door Head
6" = 1'-0"

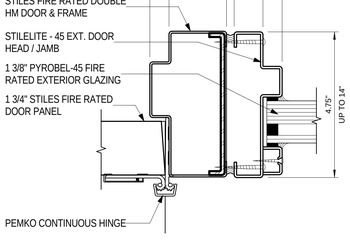
STILELITE 45-90 GLAZING OPTIONS

	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

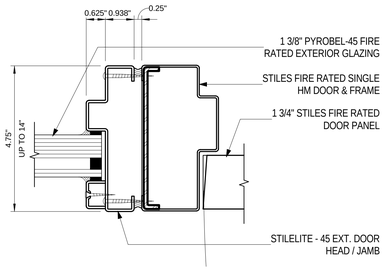
SEE RESPECTIVE GLAZING DATA SHEETS.
FRAMING AND GLAZING IN EXCESS OF 45 MINUTES MAY REQUIRE APPROVAL FROM LOCAL AUTHORITY HAVING JURISDICTION.



4 Sill
6" = 1'-0"



6 Door Jamb @ Hinge
6" = 1'-0"



9 Door Jamb
6" = 1'-0"

TEST STANDARDS

WALL SYSTEMS	DOORS
ASTM E-119	NFPA-252
NFPA-251	UL-10C
UL-263	
CANADIAN 48-101	CANADIAN 48-104

Hardware Schedule

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

Mullion Schedule

Count	Type	Length	Keynote
4	StileLite 45 Exterior - Door Left Jamb Mullion - 4 3/4"	15' - 7"	STILELITE - 45 EXT. DOOR HEAD / JAMB
6	StileLite 45 Exterior - Door Right Jamb&Head Mullion - 4 3/4"	25' - 0 3/4"	STILELITE - 45 EXT. DOOR HEAD / JAMB
14	StileLite 45 Exterior - Head - 4 3/4"	53' - 1 7/32"	STILELITE - 45 EXT. HEAD MULLION
17	StileLite 45 Exterior - Head-Stacked - 4 3/4"	56' - 0 25/32"	STILELITE - 45 EXT. HEAD-STACKED MULLION
3	StileLite 45 Exterior - Inside Corner - 4 3/4"	10' - 0"	STILELITE - 45 EXT. INSIDE CORNER MULLION
16	StileLite 45 Exterior - Jamb Left - 4 3/4"	47' - 11"	STILELITE - 45 EXT. JAMB LEFT
11	StileLite 45 Exterior - Jamb Right - 4 3/4"	28' - 9"	STILELITE - 45 EXT. JAMB RIGHT
24	StileLite 45 Exterior - Joint - 4 3/4"	45' - 6"	STILELITE - 45 EXT. JOINT MULLION
5	StileLite 45 Exterior - Outside Corner - 4 3/4"	10' - 0"	STILELITE - 45 EXT. OUTSIDE CORNER MULLION
12	StileLite 45 Exterior - Sill - 4 3/4"	43' - 2 7/32"	STILELITE - 45 EXT. SILL MULLION

Door Schedule

Count	Family and Type	Manufacturer	URL	Type Comments	Panel Type	Width	Height
1	Stiles Fire Rated Door - Double: 4 3/4"	Stiles	www.stilesdoor.com	STILES FIRE RATED DOUBLE HM DOOR & FRAME	Stiles Fire rated Door Panel : 1 3/4"	5' - 11 1/2"	7' - 11 3/4"
1	Stiles Fire Rated Door - Single: 4 3/4"	Stiles	www.stilesdoor.com	STILES FIRE RATED SINGLE HM DOOR & FRAME	Stiles Fire rated Door Panel : 1 3/4"	3' - 11 1/2"	7' - 11 3/4"

2

Panel Schedule

Count	Family and Type	Width	Height	Area	Type Comments
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 7 23/32"	1' - 9 11/16"	4.78 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 7 23/32"	2' - 9 3/16"	7.31 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 7 23/32"	4' - 9 5/8"	12.70 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 7 25/32"	2' - 9 3/16"	7.32 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 7 25/32"	6' - 9 3/16"	17.91 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 9 3/16"	1' - 9 3/16"	4.88 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
2	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 9 3/16"	2' - 9 3/16"	15.30 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 9 3/16"	4' - 10 1/8"	13.40 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	2' - 9 3/16"	6' - 9 3/16"	18.71 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 8 5/8"	1' - 9 11/16"	6.72 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 8 5/8"	2' - 9 3/16"	10.28 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 8 5/8"	4' - 9 5/8"	17.86 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 8 23/32"	2' - 9 3/16"	10.31 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 8 23/32"	6' - 9 3/16"	25.21 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	1' - 9 3/16"	6.65 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	1' - 9 11/16"	6.81 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
4	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	2' - 9 3/16"	41.66 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	4' - 9 5/8"	18.08 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	4' - 10 1/8"	18.24 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
2	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 9 3/16"	6' - 9 3/16"	50.95 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 10 1/8"	1' - 9 3/16"	6.79 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
2	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 10 1/8"	3' - 4 17/32"	25.96 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
2	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	3' - 10 1/8"	6' - 1 27/32"	47.31 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
1	Pyrobel - Fire Rated Glazing - Panel: 45 Exterior - 1 3/8"	5' - 10 1/8"	1' - 9 3/16"	10.32 SF	1 3/8" PYROBEL-45 FIRE RATED EXTERIOR GLAZING
				405.46 SF	

InterEdge Technologies
Novato, CA

StileLite™ Frames
45-MINUTE HOLLOW METAL FRAMING

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No.	Description	Date

StileLite-45 Series Exterior

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

A101

Scale: As indicated

1/17/2009 11:44:12 AM