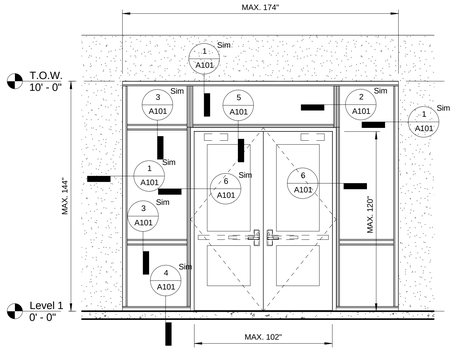
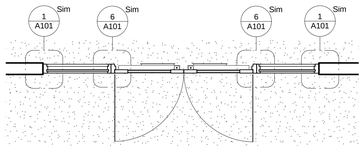
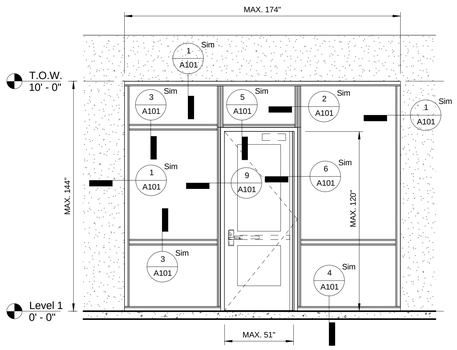



e4 Front Elevation - Double Door
3/8" = 1'-0"

SEE STILES CATALOG FOR OTHER DOOR SELECTIONS

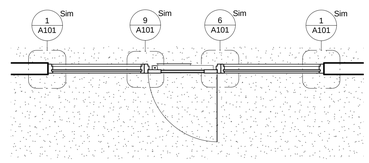



p4 Plan - Double Door
3/8" = 1'-0"

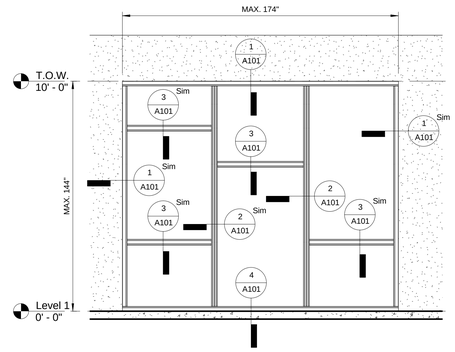



e3 Front Elevation - Single Door
3/8" = 1'-0"

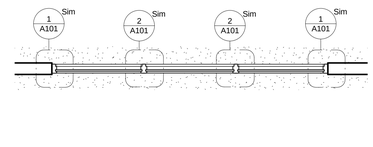
SEE STILES CATALOG FOR OTHER DOOR SELECTIONS



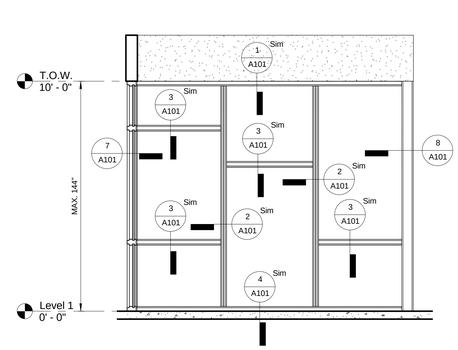

p3 Plan - Single Door
3/8" = 1'-0"



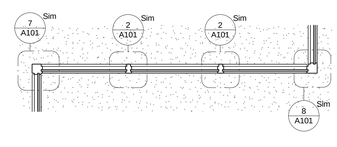

e2 Front Elevation
3/8" = 1'-0"



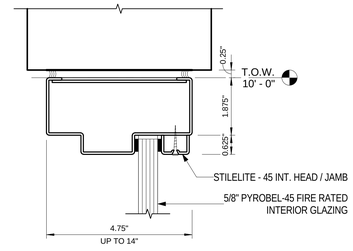

p2 Plan
3/8" = 1'-0"



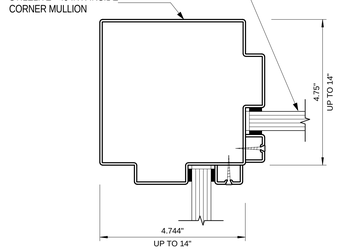

e1 Front Elevation - Corners
3/8" = 1'-0"



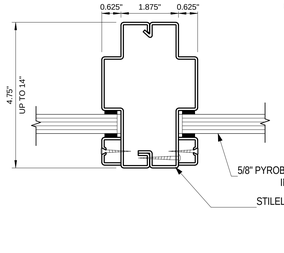

p1 Plan - Corners
3/8" = 1'-0"



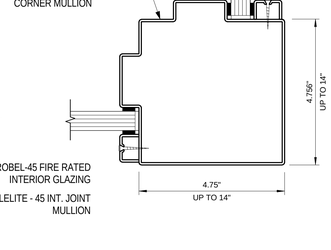

1 Head / Jamb
6" = 1'-0"



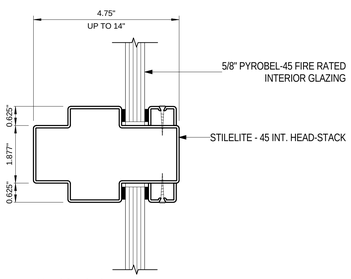

7 Inside Corner
6" = 1'-0"



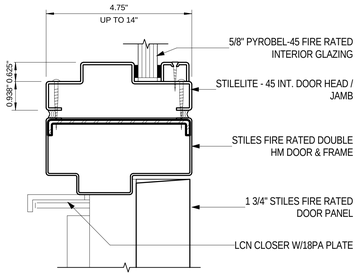

2 Joint
6" = 1'-0"




8 Outside Corner
6" = 1'-0"




3 Head Stacked
6" = 1'-0"

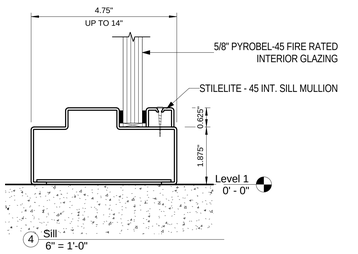



5 Door Head
6" = 1'-0"

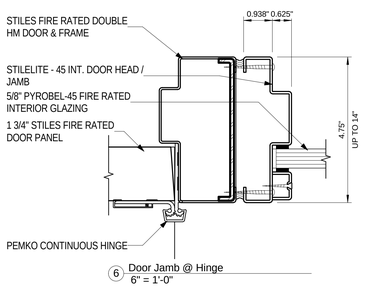
| STILELITE 45-90 GLAZING OPTIONS | | |
|---|---|---|
| | INTERIOR | EXTERIOR |
| PYROBEL 60 | 1" | SEE EXTERIOR GLAZING DATASHEET |
| PYROBEL 90 | 1 3/8" | SEE EXTERIOR GLAZING DATASHEET |
| PYRAN PLATINUM (TO 90 MINUTES) | 3/16" NON SAFETY | 3/16" NON SAFETY |
| PYRAN PLATINUM-F (TO 90 MINUTES) | 3/16" 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.

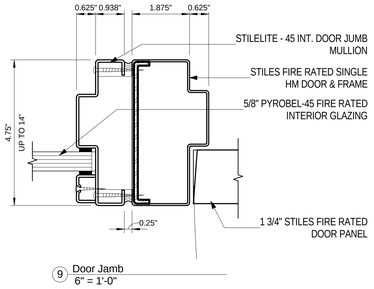
| TEST STANDARDS | |
|---|---|
| WALL SYSTEMS | DOORS |
| ASTM E-119 | NFPA-252 |
| NFPA-251 | UL-10C |
| UL-263 | |
| CANADIAN 45-101 | CANADIAN 45-104 |




4 Sill
6" = 1'-0"




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




9 Door Jamb
6" = 1'-0"

| 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 Interior - Door Left Jamb Mullion - 4 3/4" | 15' - 7" | STILELITE - 45 INT. DOOR JUMB MULLION |
| 6 | StileLite 45 Interior - Door Right Jamb&Head Mullion - 4 3/4" | 24' - 9 3/4" | STILELITE - 45 INT. DOOR HEAD / JAMB |
| 14 | StileLite 45 Interior - Head - 4 3/4" | 53' - 1 1/4" | STILELITE - 45 INT. HEAD / JAMB |
| 17 | StileLite 45 Interior - Head-Stacked - 4 3/4" | 56' - 5 1/8" | STILELITE - 45 INT. HEAD-STACK |
| 3 | StileLite 45 Interior - Inside Corner - 4 3/4" | 10' - 0" | STILELITE - 45 INT. INSIDE CORNER MULLION |
| 16 | StileLite 45 Interior - Jamb Left - 4 3/4" | 47' - 11" | STILELITE - 45 INT. JAMB LEFT |
| 11 | StileLite 45 Interior - Jamb Right - 4 3/4" | 28' - 9" | STILELITE - 45 INT. JAMB RIGHT |
| 24 | StileLite 45 Interior - Joint - 4 3/4" | 45' - 6" | STILELITE - 45 INT. JOINT MULLION |
| 5 | StileLite 45 Interior - Outside Corner - 4 3/4" | 10' - 0" | STILELITE - 45 INT. OUTSIDE CORNER MULLION |
| 12 | StileLite 45 Interior - Sill - 4 3/4" | 43' - 5 1/4" | STILELITE - 45 INT. 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" | 6' - 4" | 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' - 4" | 7' - 11 3/4" |
| 2 | | | | | | | |

| Panel Schedule | | | | | |
|---|---|---|---|---|---|
| Count | Family and Type | Width | Height | Area | Type Comments |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 5 7/16" | 2' - 9 3/16" | 6.78 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 5 7/16" | 6' - 9 3/16" | 16.60 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 7 3/4" | 2' - 9 3/16" | 7.32 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 7 3/4" | 6' - 9 3/16" | 17.90 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 7 3/4" | 1' - 9 11/16" | 4.78 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 7 3/4" | 2' - 9 3/16" | 7.32 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 7 3/4" | 4' - 9 5/8" | 12.70 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 8 7/16" | 1' - 9 3/16" | 4.77 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 8 7/16" | 2' - 9 3/16" | 7.48 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 2' - 8 7/16" | 4' - 10 1/8" | 13.09 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 2 5/8" | 1' - 9 3/16" | 5.68 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 8 11/16" | 2' - 9 3/16" | 10.30 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 8 11/16" | 6' - 9 3/16" | 25.19 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 8 11/16" | 1' - 9 11/16" | 6.73 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 8 11/16" | 2' - 9 3/16" | 10.30 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 8 11/16" | 4' - 9 5/8" | 17.88 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 9 3/16" | 1' - 9 11/16" | 6.80 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 2 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 9 3/16" | 2' - 9 3/16" | 20.83 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 9 3/16" | 4' - 9 5/8" | 18.08 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 9 3/16" | 6' - 9 3/16" | 25.48 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 2 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 10 1/8" | 3' - 4 17/32" | 25.96 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 2 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 10 1/8" | 6' - 1 27/32" | 47.31 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 11 3/16" | 1' - 9 3/16" | 6.94 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 11 3/16" | 2' - 9 3/16" | 10.88 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 3' - 11 3/16" | 4' - 10 1/8" | 19.05 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 4' - 2 11/16" | 2' - 9 3/16" | 11.68 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 4' - 2 11/16" | 6' - 9 3/16" | 28.58 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 1 | Pyrobel - Fire Rated Glazing - Panel: 45 Interior - 5/8" | 6' - 2 5/8" | 1' - 9 3/16" | 10.98 SF | 5/8" PYROBEL-45 FIRE RATED INTERIOR GLAZING |
| 31 | | | | 407.39 SF | |


InterEdge Technologies
Seaside, CA

StileLite™ Frames
45-MINUTE HOLLOW METAL FRAMING

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| No. | Description | Date |
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# StileLite-45 Series Interior

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

A101

Scale: As indicated

11/17/2009 11:42:51 AM