## 8'-0" MPDS OXO and XX Door Units Impact Lab Drawings

Installation

- Windload Assembly Procedural Guide Composite 082517 p. 11 - Anchor Detail

Door System

- Windload Assembly Procedural Guide Composite 082517 p. 2 - Double Door
- Windload Assembly Procedural Guide Composite 082517 p. 4 - Single Door w/Sidelites
- C2030856 rev A p. 2 of 2 - Composite Jamb
- C2030642 rev A - Composite Header OXO
- C2030856 rev A p. 1 of 2 - Composite Header XX
- C2031231 rev A p. 1-3 - Articulating Cap Inswing Threshold
- C2030805 rev B p. 1-3 - Z-Series Outswing Threshold
- C2030321 rev F p.1-2 - Composite Inswing Mullion
- C2031448 rev A p.1-2 - Composite Outswing Mullion
- 119XX.01-109-12-53.54 rev X. 001 p.7-8 - Panolock for 8'-0" Single Door
- 119XX.01-109-12-55.56 rev X. 001 p.9-10 - Panolock for 8'-0" Double Door

Flush Glazed Door Panel

- A1020163 rev H p. 1-11 - Panel Assembly
- C2030367 rev F - Top Rail
- C2030330 rev Fp. 2 of 3 - Composite Bottom Rail
- C2030387 rev M p. 1-2 - Stiles
- RW10-00008 rev M - Lock Block
- A1020319 rev D p. 1-2 - Insulated Glass


## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23



NOTES:

1. Cylindrical and deadbolt hard ware required at $5-1 / 2^{\prime \prime}$ centerline for $6^{\prime \prime} 8^{n}$ and smaller and $10-1 / 2^{\prime \prime}$ centerine for door heights greater than $6^{\prime} 8^{\prime \prime}$. Vvaluated with Kwikset Series 400 latch and Series 980 deadboti.
2. Fasteners analyzed for this unit include \#10 wood screws ( $1-1 / 2^{7}$ embedment) or $3 / 16^{7}$ Taprons ( $1-1 / 4^{" 1}$ embedment).
3. One $\# 10 \times 2-1 / 2^{\prime \prime}$ screws required through eadh hinge on the vertical jamb of mullion.
4. Two $88 \times 2^{n}$ screws required through each strike plate.
5. Wood bucks by others, must be androred properly to transfer loads to the structure.
6. Rough opening to acommodate no greater than $1 / 4^{\prime \prime}$ shim space.



## trici muliow antameit








## AMERICAN TEST LAB NORTH

 DATE12/12/23REPORT NO. ATLNC 0821.01-23





AMERICAN TEST LAB NORTH
DATE12/12/23
REPORT NO. ATLNC 0821.01-23

AMERICAN TEST LAB NORTH DATE12/12/23 REPORT NO. ATLNC 0821.01-23




(

## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23





## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23




## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23


## AMERICAN TEST LAB NORTH

## DATE12/12/23

REPORT NO. ATLNC 0821.01-23



TABLE 16: Premdor Spec Non-Textured White New Construction 8/0 - Pine Edge
DESCR1PTION
e
$\square$

AMERICAN TEST LAB NORTH
DATE12/12/23
REPORT NO. ATLNC 0821.01-23



## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23


ATL INSPECTOR


Mil MASONITE

## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23



## AMERICAN TEST LAB NORTH

DATE12/12/23
REPORT NO. ATLNC 0821.01-23






| MFL STILES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PART NUMBER | DESCRIPTION | L | A |  | B (REF) |  | KERF | E | C |  | D |  |
| 589601020377.3751181 | 77.375 Single Ply with LVL Stiles Blnk Hng FJ Pine Edge Band | 77.375 [1965.33] | 1.500 | [38.10] | 0.875 | [22.23] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |
| 589601020777.3751181 | 77.375" (Gen) Single Ply with LVL Stiles Blnk Hng FJ Pine Edge Band | 77.375 [1965.33] | 1.500 | [38.10] | 0.875 | [22.23) | NO | N/A | 1.598 | [40.59] | 0.799 | [20.29] |
| 589601060377.3751181 | 77.375 Single Ply with LVL Stiles Blink Strk FJ Pine Edge Band | 77.375 [1965.33] | 1.875 | [47.63] | 1.250 | (31.75) | NO | N/A | 1.578 | [40.08) | 0.789 | [20.04] |
| 589601060777.3751181 | $77.375^{\text {" }}$ (Gen) Single Ply with LVL Stiles Blak Strk FJ Pine Edge Band | 77.375 [1965.33] | 1.875 | [47.63] | 1.250 | [31.75] | NO | N/A | 1.598 | [40.59] | 0.799 | [20.29] |
| 589601060377.3752366 | 77.375 Single Ply with LVL Stiles Blnk Strk FJ Pine Edge Band With Foam Kerf | 77.375 [1965.33] | 1.875 | [47.63) | 1.250 | [31.75] | YES | 0.563 | 1.550 | [39.37) | 0.775 | 19.69) |
| 582201010679.562622 | 79.562 Fj Pn Stiles BInk OAKCRAFT SIDELITE | 79.562 [2020.87] | 1.220 | [30.99] | 0.595 | [15.11] | NO | N/A | 1.578 | [40.08) | 0.789 | 20.04) |
| 582201010779.562622 | 79.562" (Gen) Fj Pn Stiles Blnk OAKCRAFT SIDEUTE | 79.562 [2020.87] | 1.220 | [30.99] | 0.595 | [15.11] | NO | N/A | 1.598 | [40.59] | 0.799 | [20.29] |
| 582201010679.5622368 | 79.562 FJ Stiles Blat OAKCRAFT SIDELITE with Foam Kerf | 79.562 [2020.87] | 1.220 | [30.99] | 0.595 | [15.11] | YES | 0.375 | 1.550 | [39.37] | 0.755 | [19.18] |
| 589601020379,5621181 | 79.562 Single Ply with LVL Stiles Blank Hng FJ Pine Edge Band | 79.562 [2020.87] | 1.500 | [38.10] | 0.875 | [22.23] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |
| 589601020779.5621181 | 79.562" (Gen) Single Ply with LVL. Stiles Blnk Hng FJ Pine Edge Band | 79.562 [2020.87] | 1.500 | [38.10] | 0.875 | [22.23] | NO | N/A | 1.598 | [40.59] | 0.799 | [20.29] |
| 589601060379.5621181 | 79.562 Single Ply with LVL Stiles BInk Strk FJ Pine Edge Band | 79.562 [2020.87] | 1.875 | [47.63] | 1.250 | [31.75] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |
| 589601060779,5621181 | 79.562 ${ }^{\prime \prime}$ (Gen) Single Ply with IVL Stiles Bink Strk FJ Pine Edge Band | 79.562 [2020.87] | 1.875 | [47.63] | 1.250 | [31.75] | NO | N/A | 1.598 | [40.59] | 0.799 | [20.29] |
| 589601060379.5622366 | 79.562 Single Ply with LVL Stiles Blnk Strk FJ Pine Edge Band With Foam Kerf | 79.562 [2020.87] | 1.875 | [47.63] | 1.250 | [31.75] | YES | 0.563 | 1.550 | [39.37] | 0.775 | [19.69] |
| 589601010383.5621181 | 83.562 Single Ply with LVL Stiles Blnk FJ Pine Edge Band | 83.562 [2122.47] | 1.875 | [47.63] | 1.250 | [31.75] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |
| 582201410693.375619 | 93.375 FJ Pine Stile Blnk Hing End-dado | 93.375 [2371.73] | 1.440 | [36.58) | 0.815 | [20.70] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04) |
| 589601010393.3752366 | 93.375 Single Ply with LVL Stiles Blnk FJ Pine Edge Band With Foam Kerf | 93.375 [2371.73] | 1.875 | [47.63] | 1.250 | [31.75] | YES | 0.563 | 1.550 | [39.37] | 0.775 | [19.69] |
| 582201010695.5622368 | 95.562 FJ Stiles Blink OAKCRAFT SIDEUTE with Foam Kerf | 95.562 [2427.27] | 1.220 | [30.99] | 0.595 | (15.11) | YES | 0.375 | 1.550 | [39.37] | 0.775 | [19.69] |
| 582201010695.562622 | 95.562 fJ Stile Blnk OAKCRAFT SIDELTE | 95.562 [2427.27] | 1.220 | [30.99] | 0.595 | (15.11) | NO | N/A | 1.578 | [40.08) | 0.789 | [20.04] |
| 589601010395.5622366 | 95.562 Single Ply with LVL Stiles Blnk FJ Pine Edge Band With Foam Kerf | 95.562 [2427.27] | 1.875 | [47.63] | 1.250 | [31.75] | YES | 0.563 | 1.550 | [39.37) | 0.775 | [19.69] |
| 589601010395.5621181 | 95.562 Single Ply with LVL Stiles Blnk FJ Pine Edge Band | 95.562 [2427.27] | 1.875 | [47.63] | 1.250 | [31.75] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |
| 589601010396.5001181 | 96.500 Single Ply with LVL Stiles Blak Strk FJ Pine Edge Band | 96.500 [2451.10] | 1.875 | [47.63) | 1.250 | [31.75] | NO | N/A | 1.578 | [40.08] | 0.789 | [20.04] |

AMERICAN TEST LAB NORTH

$$
\frac{\underset{i}{\circ}}{\stackrel{\circ}{6}} R
$$ 0

2
0
0
0
0
0宸





