

This drawing does not guarantee availability.
Contact Alumaticor to confirm availability before designing.

The image displays 24 technical drawings of window and door profiles, arranged in 6 rows and 4 columns. Each drawing shows a cross-section of the profile with dimensions in inches and millimeters. The profiles are labeled with codes: E4TB189, E905502, E904700, E905503, E905504, 25170, E911705, 25020, E905503, E905504, E4TB18, E911203, E4TB247, E905501, 25180, E905503, E905505, E906V01, E906002, and JCI. The drawings show various internal features like panes, seals, and structural reinforcements.

Technical drawings of eight door models, showing dimensions in inches (") and millimeters (mm):

- E3055:** Height 61.12" (1558.61), Width 34.63" (884.00).
- E4T8249:** Height 61.12" (1558.61), Width 34.63" (884.00).
- E4T8273:** Height 61.12" (1558.61), Width 34.63" (884.00).
- E308P01:** Height 71.87" (1825.53), Width 34.63" (884.00).
- JC001:** Height 61.12" (1558.61), Width 34.63" (884.00).
- JC106:** Height 61.12" (1558.61), Width 34.63" (884.00).
- E205:** Height 61.12" (1558.61), Width 34.63" (884.00).
- E4T8248 / E4T8249:** Height 71.87" (1825.53), Width 34.63" (884.00).

Pin or #8 Fastener as required

Drill hole as required in pressure plate and face cover then insert pin/fastener

Pinning fastener & spacing are dependent on cap size and project loads. Please refer to approved shop drawings or consult Alumicor for recommendations.

CAP FIXING SCREWS ON BOTH SIDES OF THE CAP ARE RECOMMENDED FOR CAP DEPTHS EXCEEDING 4" (102mm)

CAP FIXING SCREWS:
PART# 7243301
 #8 x 1/2" FH SCREW TYPE A
 18-8 STAINLESS STEEL
 @36" O/C MAX. OR AS SPECIFIED BY PE TO SUIT PROJECT-SPECIFIC LOADS

LONG LEG PRESSURE PLATE
PART# 2524000
 6063 T6 ALUMINUM
 MILL FINISH

DEPENDENT ON CAP DEPTHS AND PROJECT-SPECIFIC LOADS, DEEP PRESSURE PLATE BOLTS FASTENED INTO THE MULLION WITH BACKER PLATES MAY BE REQUIRED TO RESIST TORSION UNDER LATERAL WIND LOADS. TBD BY PE.

ALTERNATE CAP FIXING SCREWS AVAILABLE:
PART# S131
 #8-32 x 5/16" PHILLIPS HD UNDERCUT MACHINE SCREW
 18-8 STAINLESS STEEL
 AVAILABLE IN C2 & DB FINISH
 @36" O/C MAX. OR AS SPECIFIED BY PE TO SUIT PROJECT-SPECIFIC LOADS

STANDARD PRESSURE PLATE SCREW:
PART# 2252101
 1/4"-20 x 3/4"
 18-8 STAINLESS STEEL
 @6" O/C

For Finish Options please visit: <https://alumicor.com/products/architectural-aluminum-finishes/>

