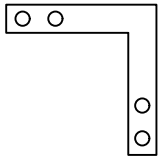
SOLUTIONS II Double Egress
Door Frame Installation Instructions

FRAME MUST BE INSTALLED PLUMB AND SQUARE

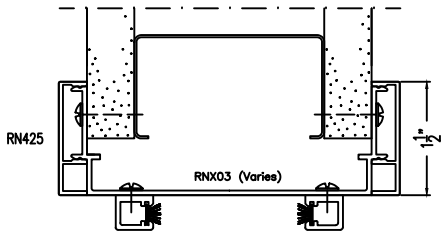
General Installation Guidelines

RA108



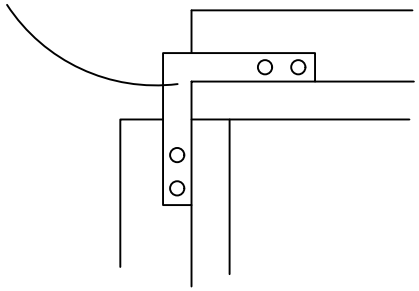
ST137

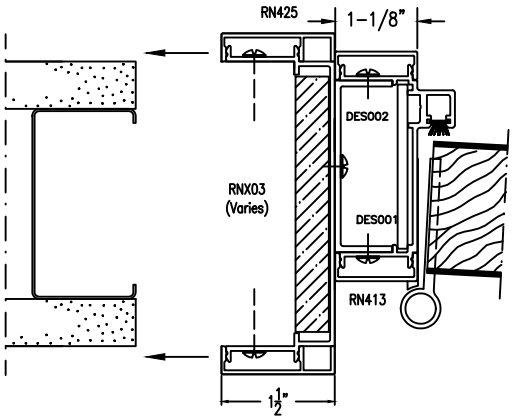
1. Slip frame header over drywall, center in opening to desired height and level.
2. Measure from bottom of header to floor and cut each hinge jamb to length.
3. Slip hinge jambs over drywall, ensure doorstop on header slides into notch at top of jambs Set hinges to desired opening width, then level before installing corner clips in next step.
4. Pull header down tight to hinge jamb and install RA108 corner clips at top corners. See Detail "A".
5. Check header for level and screw off both sides to drywall with screws long enough to penetrate wall stud. Set one screw at each end and then even space other screws every 9"–12" apart.
6. Finish leveling hinge jambs, ensuring door opening width is maintained, then screw off to drywall with screws long enough to penetrate drywall studs. Place one screw at each end of the hinge jambs and then every 8"–10" apart. Screw off both sides of hinge jambs ensuring jambs are square to wall and not twisted.

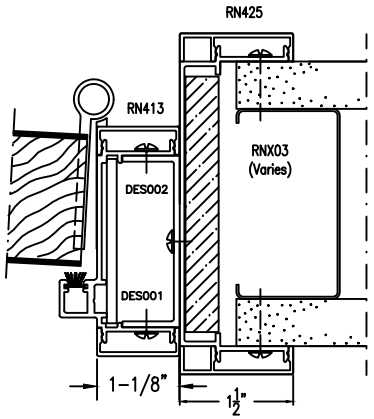


Detail A

RA108 CORNER CLIP







NOTE: Our RACO Double Egress frame works with all our throat sizes ranging from 350–725

NOT TO SCALE

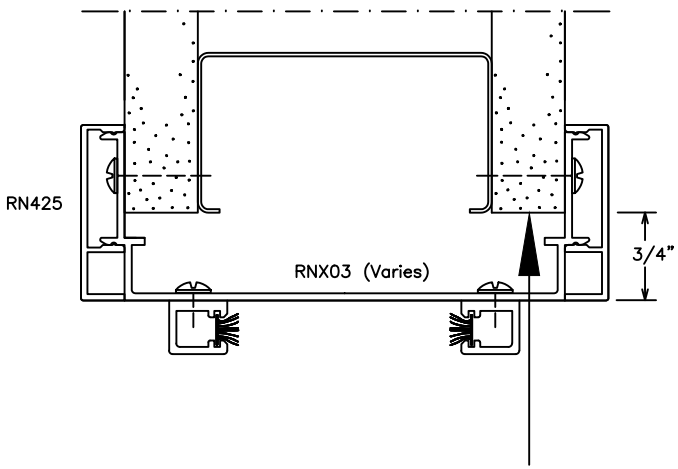
Revised 2/25/2025

SOLUTIONS II Double Egress
Door Frame Rough Opening Formulas

FRAME MUST BE INSTALLED PLUMB AND SQUARE

WALL THICKNESS CANNOT EXCEED 1/8" THICKER THAN NOMINAL WALL SIZE.
NOTE: DRYWALL STUDS TO BE INVERTED AS SHOWN

DOOR FRAME HEADER

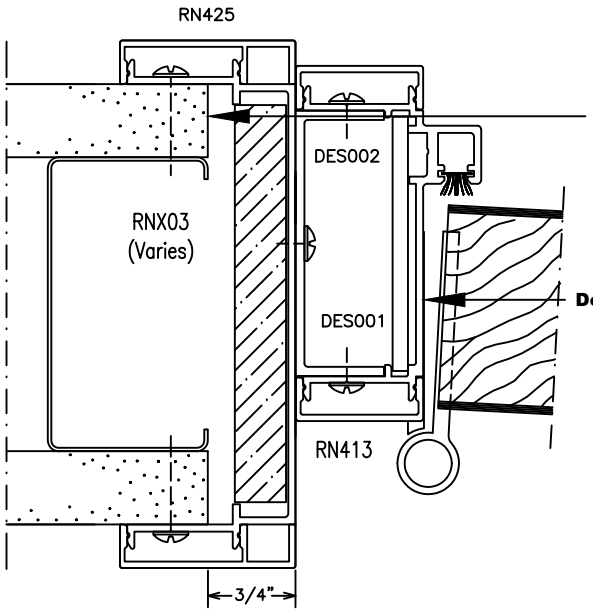


FORMULA ROUGH OPENING WIDTH

ROUGH OPENING WIDTH = DOOR OPENING WIDTH + 3-3/4"

ROUGH OPENING HEIGHT = DOOR OPENING HEIGHT + 3/4"

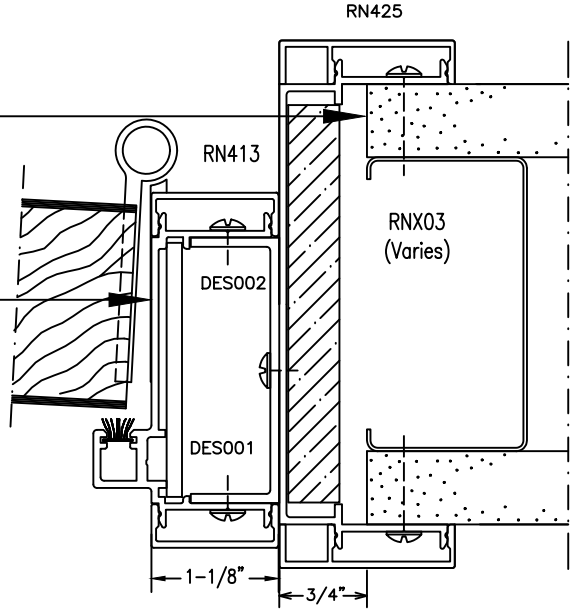
DOOR FRAME HINGE JAMB

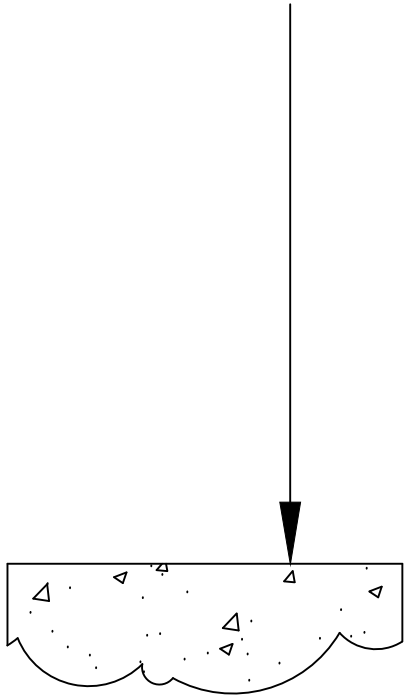


Rough Opening

Door Opening Width

DOOR FRAME HINGE JAMB





NOTE: Our RACO Double Egress frame works with all our throat sizes ranging from 350–725

Right Hand Shown Left Hand would be Opposite

NOT TO SCALE

Revised 2/25/2025