RACO INTERIORS

SOLUTIONS II Single & Double Frame Sidelight
Screw Race Installation Instructions

FRAME MUST BE INSTALLED PLUMB AND SQUARE

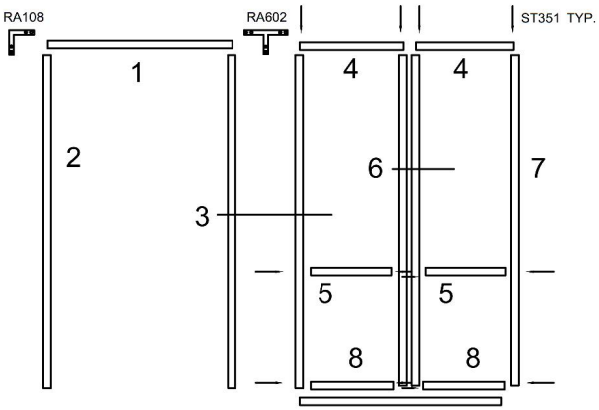
General Installation Guidelines

1. CHECK WALL THICKNESS AND ROUGH OPENING DIMENSIONS
   DO NOT PROCEED UNLESS DRYWALL IS WITHIN TOLERANCE .
2. CHECK THE DOOR FRAME AND SIDELIGHT FOR DAMAGED OR MISSING PARTS
3. ASSEMBLE SIDELIGHT WINDOW(S) USING THE (ST351) HOLES FACTORY PUNCHED
4. SLIP ASSEMBLED SIDELIGHT WINDOW(S) OVER FLOOR TRACK. CAM THE WINDOW / FLOOR TRACK ASSEMBLY INTO THE ROUGH OPENING. MOVE INTO POSITION OVER WALL BUT DO NOT SCREW TO WALL AT THIS TIME. FLOOR TRACK SHOULD RUN FROM ROUGH OPENING TO INSIDE OF STRIKE JAMB.
5. SLIP FRAME HEADER OVER DRYWALL TO OPENING HEIGHT AND LEVEL.
6. MEASURE AND CUT HINGE JAMB.
7. SLIP HINGE JAMB TABS INTO HEADER SLOTS.
8. MEASURE AND CUT STRIKE JAMB.
9. SLIP STRIKE JAMB TABS INTO HEADER SLOTS.
10. MOVE THE SIDELIGHT INTO BACK OF THE STRIKE JAMB AND ADJUST THE HEIGHT SO THAT THE DOOR FRAME HEADER AND THE SIDE LIGHT HEADER ARE IN LINE WITH EACH OTHER. USE A SMALL PIECE OF TRIM DROP OFF TO HELP WITH ALIGNMENT.
11. ATTACH THE STRIKE JAMB AND THE GLAZING INSERT TOGETHER USING (ST066) TEK SCREWS. SCREW WITHIN 2" OF THE TOP AND BOTTOM ON BOTH SIDES. INTERMEDIATE SCREWS SHOULD BE SPACED EVERY 8"-10" ON BOTH SIDES.
12. LEVEL AND PLUM REMAINING COMPONENTS AND ATTACH TO DRYWALL.
13. ATTACH SILL CHANNEL TO FLOOR THROUGH SLOTTED HOLE IN SILL BASE.
14. SCREW HINGE JAMB TO HEADER USING RA108
15. SCREW STRIKE JAMB TO FRAME AND SIDELIGHT HEADER USING RA602 "T" CLIP.
16. ATTACH TRIM

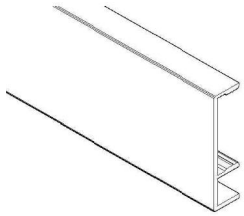
ROUGH OPENING WIDTH = DOOR OPENING WIDTH + DAYLIGHT OPENING OF WINDOWS + WIDTH OF INTERMEDIATE VERTICAL MULLIONS + 1-1/2"

ROUGH OPENING HEIGHT
FULL HEIGHT = DAYLIGHT OPENING + 3/4"

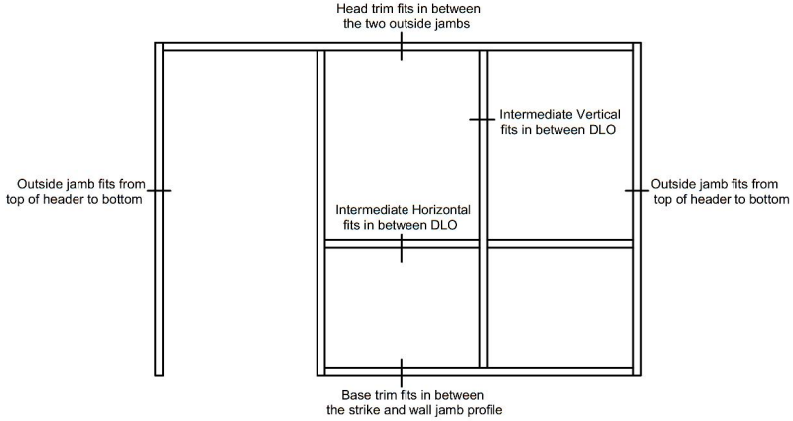
ROUGH OPENING HEIGHT
PARTIAL HEIGHT = DAYLIGHT OPENING + 1-3/4"



NOTE: TRIM REQUIRES FIELD NOTCHING AT EACH CLIP CONNECTION



TRIM CUTTING DIAGRAM
(RECOMMENDED FIELD CUTTING TO FIT)



NOT TO SCALE

REVISED 5/25/2017

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FRAME MUST BE INSTALLED PLUMB AND SQUARE

DOOR FRAME IS FACTORY FABRICATED

JAMB CUT LENGTHS

WALL JAMB = DAY LIGHT OPENING + 1"

INTERMEDIATE VERTICALS = DAY LIGHT OPENING + 1"

FLOOR TRACK CUT LENGTHS = DAY LIGHT OPENING + 3/4"

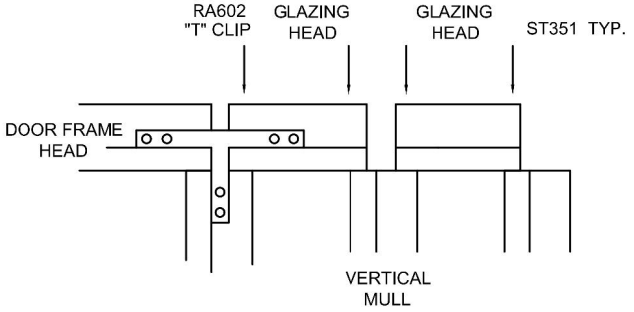
GLAZING HEAD = DAY LIGHT OPENING + 3/4"

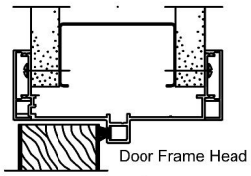
BASE = DAY LIGHT OPENING

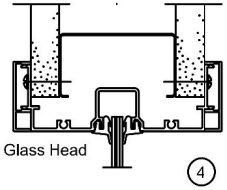
INTERMEDIATE HORIZONTAL = DAY LIGHT OPENING

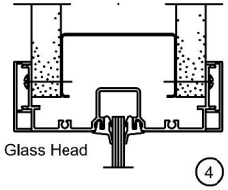
TRIM FOR THE TWO DOOR FRAME JAMBS ARE INCLUDED WITH THE DOOR FRAME.

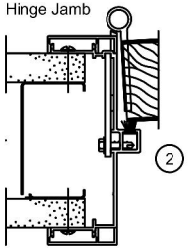
NOTE: IF SUPPLIED "EXTRA LENGTH" CUT BOTTOM OF TRIM TO FIT.

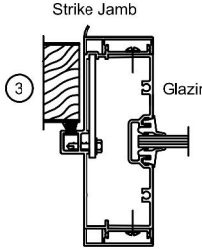


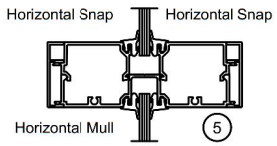


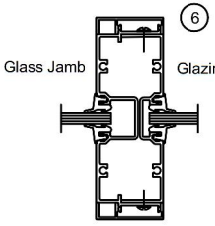


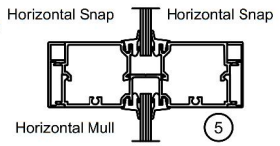


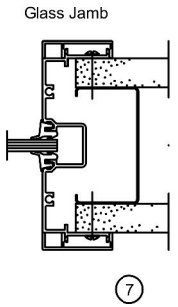


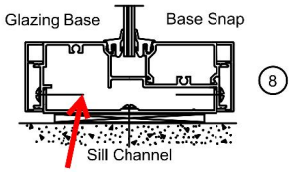




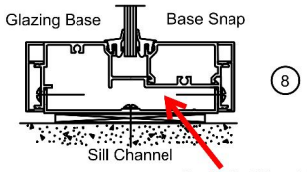






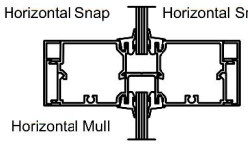


Include Wood blocking @ Sill for butt glazed conditions



Include Wood blocking @ Sill for butt glazed conditions

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



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