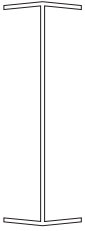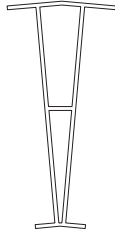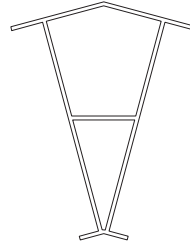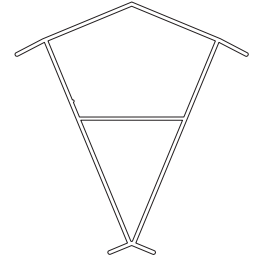# Mulling Extrusions

5526 (80 series)
80 MULL BAR
WHITE - BC552601
ALMOND - BC552654
CLAY - BC552651
BRONZE - BC552692

6672 (80 series bow)
10 DEGREE MULLION
WHITE - BV667201
ALMOND - BV667254
CLAY - BV667251
BRONZE - BV667292

6841 (80 series bay)
30 DEGREE MULLION
WHITE - BV684101
ALMOND - BV684154
CLAY - BV684151
BRONZE - BV684192

6671 (80 series bay)
45 DEGREE MULLION
WHITE - BV667101
ALMOND - BV667154
CLAY - BV667151
BRONZE - BV667192

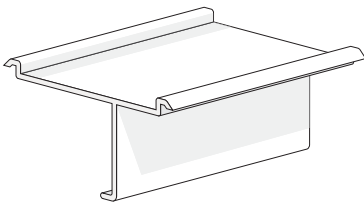MULL BARS FOR 280 - 580 - 680 - 780 SERIES

6516
170 MULLION
WHITE - BC651601
ALMOND - BC651654
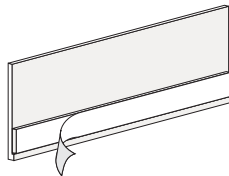CLAY - BC651651
BRONZE - BC651692

6972
70 MULLION
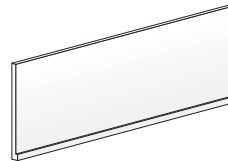WHITE - BC697201
ALMOND - BC697254
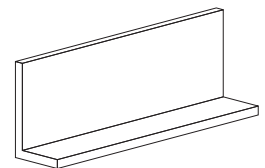CLAY - BC697251

Retro-fit and repair parts

SNAP-ON "J" CHANNEL
7359
WHITE - BV735901
ALMOND - BC735954
CLAY - BC735951

STICKY TRIM
1 1/2" x 1/16" x 144"
WHITE - BC158201
ALMOND - BC158254
CLAY - BC158251

FLAT STOCK 8560
1 1/2" x 1/16" x 13'
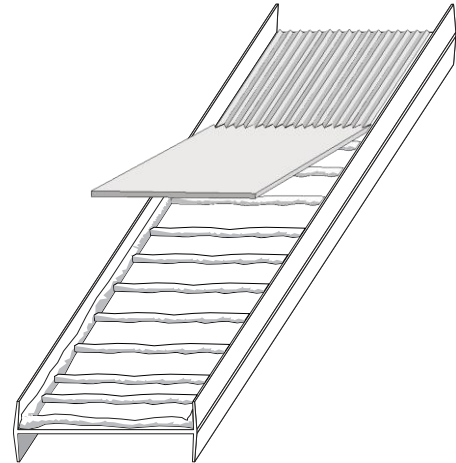WHITE - BC856001
ALMOND - BC856054
CLAY - BC856051

90 DEGREE ANGLE
1 1/2" x 3/4" x 12'
WHITE - BC651901
ALMOND - BC651954
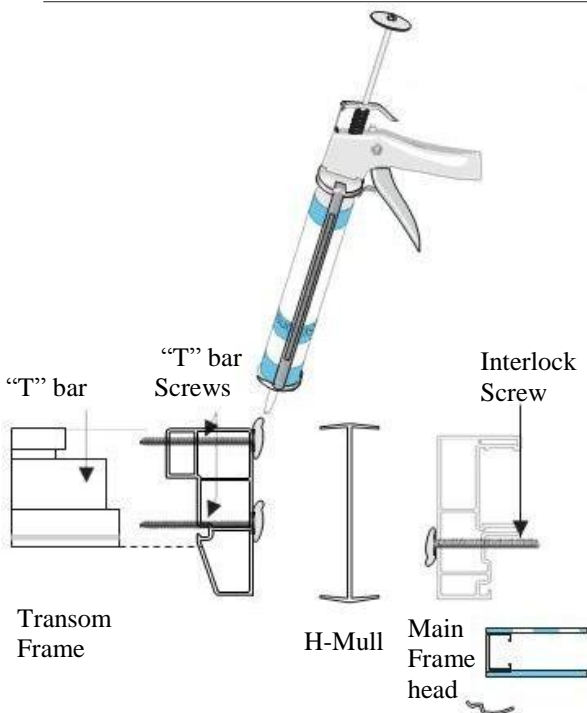CLAY - BC651951
BRZ/WHT - BC651992
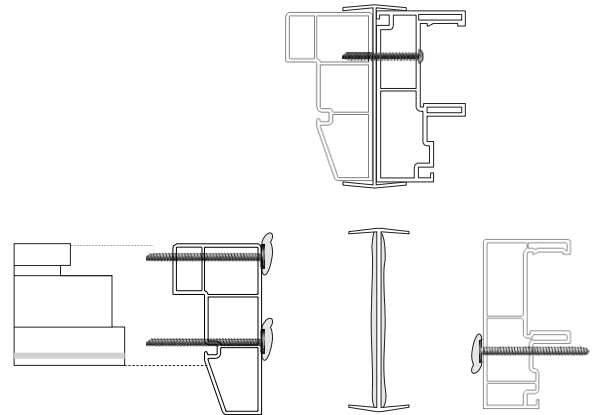
Mulling Procedure
Vertical Application

Apply 1/4" minimum bead of sealant around the perimeter and laterally on the stack bar, on both sides.

Trowel the caulk to spread it evenly across the surface.

"T" bar

"T" bar Screws

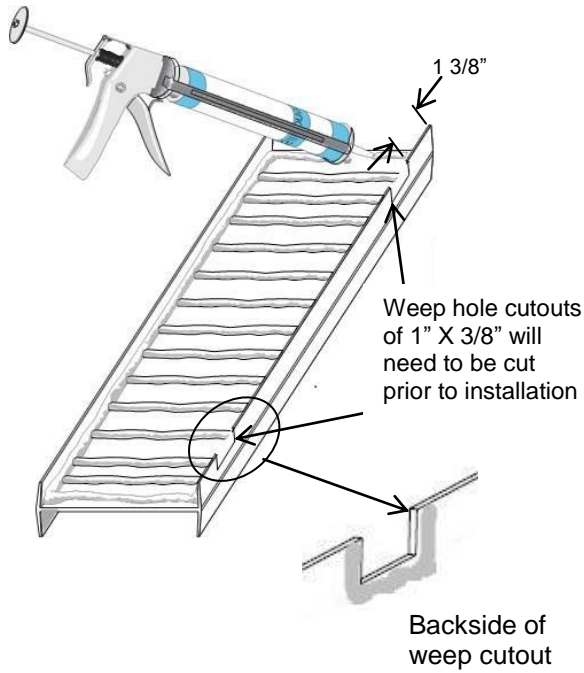Interlock Screw

Transom Frame

H-Mull

Main Frame head

Seal all "T" bar & frame interlock screws that will be concealed by the H-Mull.

Assemble the two frames and H-Mull together, clamp tightly and install mulling fasteners.

Mulling Procedure
Horizontal/Stacked Application

1 3/8"

Weep hole cutouts of 1" X 3/8" will need to be cut prior to installation

Backside of weep cutout

Apply 1/4" minimum bead of sealant around the perimeter and laterally on the stack bar, on both sides. Also apply caulk back side of both weep cutouts as shown above
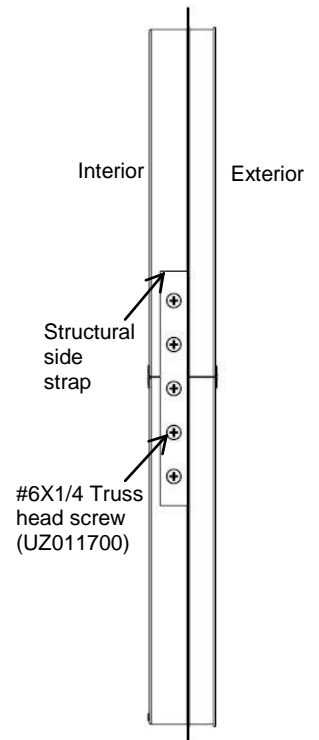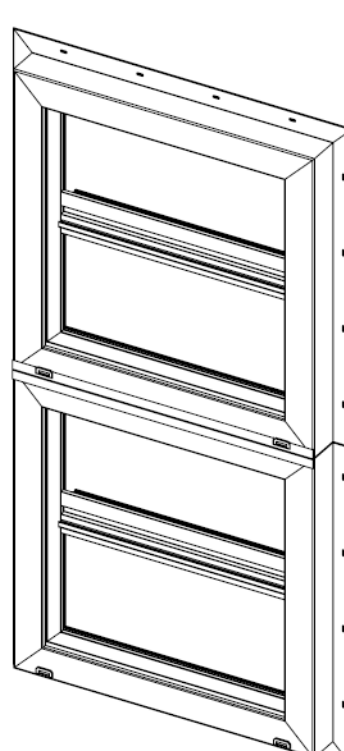
Trowel the caulk to spread it evenly across the surface.

Interior

Exterior

Structural side strap

#6X1/4 Truss head screw (UZ011700)
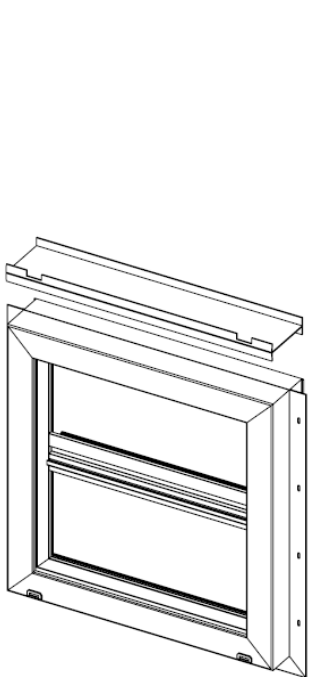
1. Remove Nail fin (Top of bottom window & bottom of top window)
2. Apply H-Mull across top of head on bottom unit
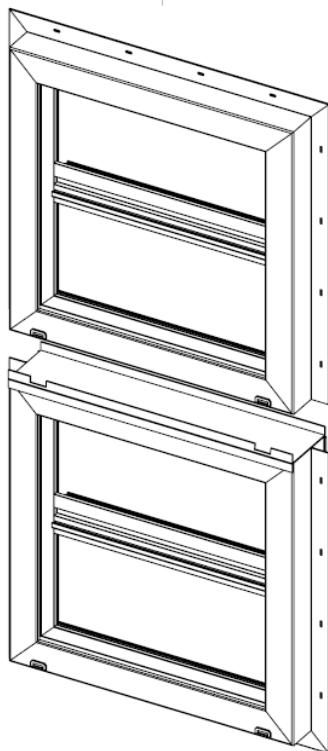
3. Apply top window onto H-Mull

4. Finish by applying structural side straps onto the jamb area to left & right side of mulled assembly (As shown)
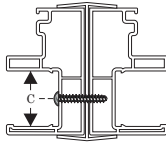
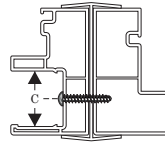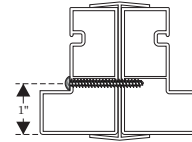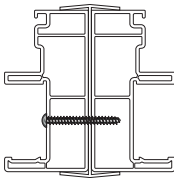# Mulling Configurations

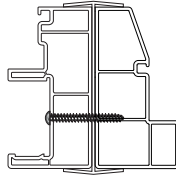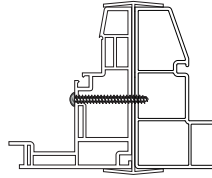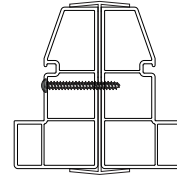## Fastener size and location specifications

Vertical Mull
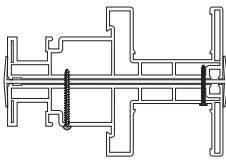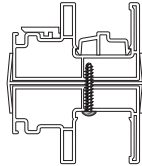
170/170

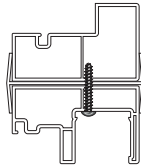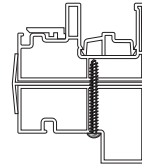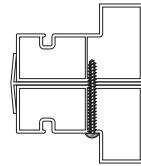270/270

270/770

770/770

280/280
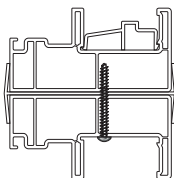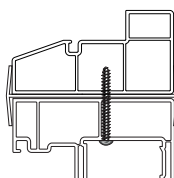
280/780
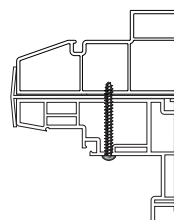
680/780

780/780
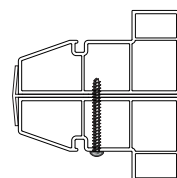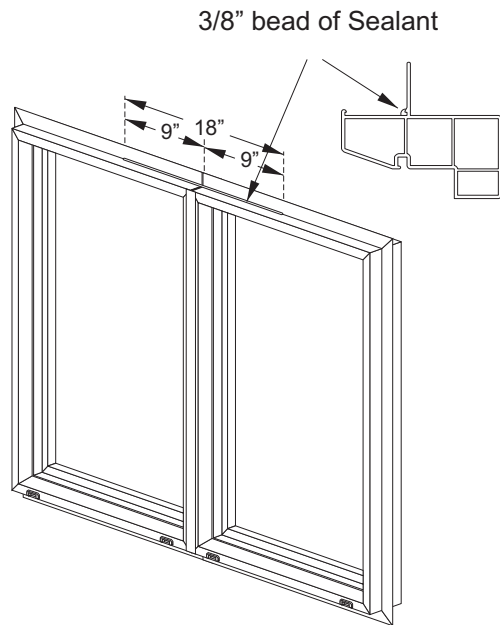
Horizontal Mull

170/170

270/270

770/270

270/770

770/770

280/280

780/280

780/680

780/780

Mullion Flashing
Nail flange weatherproofing

Associated Materials INCORPORATED

3/8" bead of Sealant

9"   18"
9"

Apply a 3/8" nominal bead of sealant as illustrated above.

18"

4"
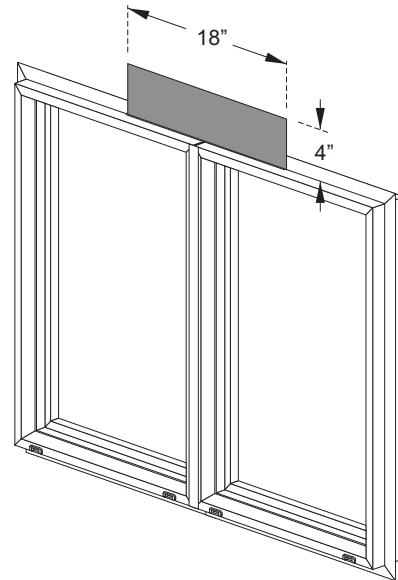
Install a minimum 4" certified self adhesive flashing, embedding the bottom edge into the sealant.

9"
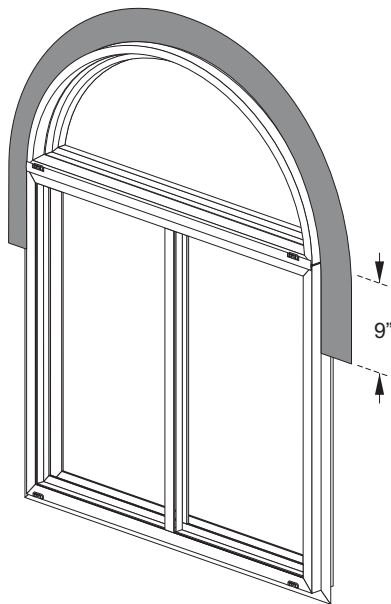
The entire head nail flange must be flashed, extending 9" below the mull for radius top frames.

9"

9"
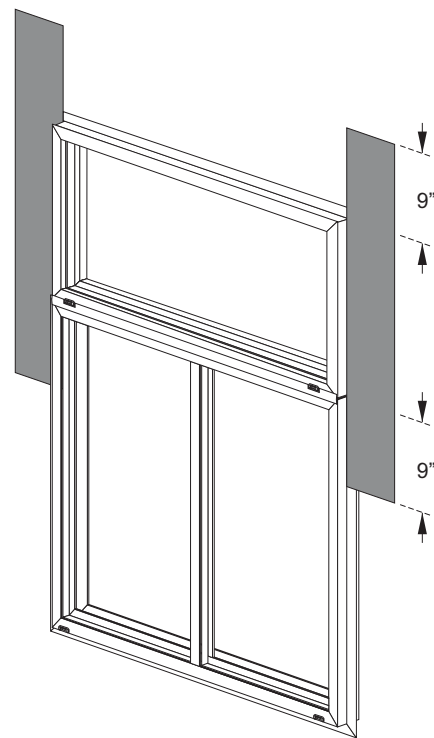
Install a minimum 4" certified self adhesive flashing, embedding the vertical edge into the sealant. Continuous flashing must begin 9" below the mull and extend 9" above the entire frame and onto the sheathing.

Multiple Configuration Windows
70 Series
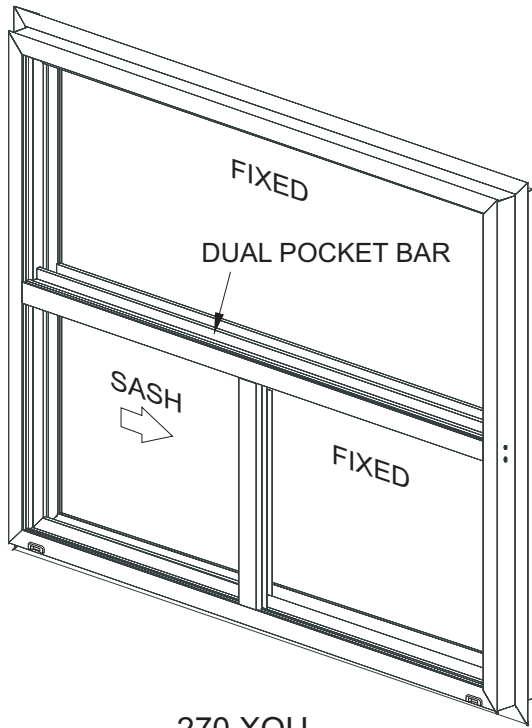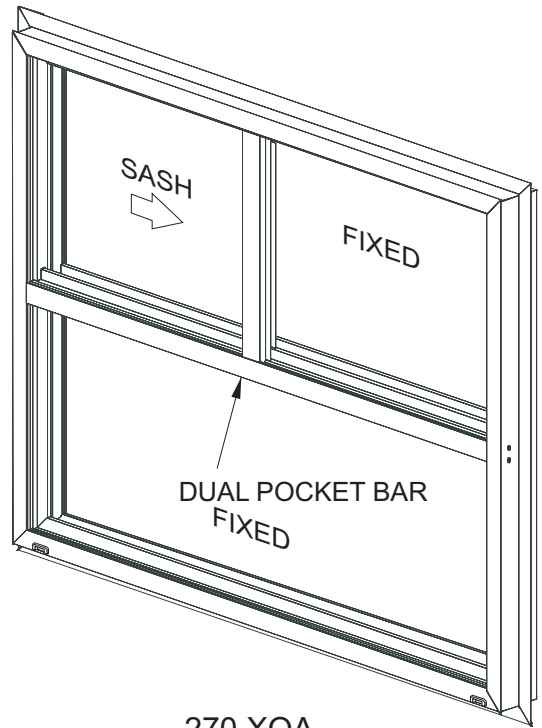
Only open frames are illustrated

FIXED

DUAL POCKET BAR

SASH

FIXED

270 XOU

SASH

FIXED

DUAL POCKET BAR
FIXED

270 XOA

DUAL POCKET BAR

FIXED

FIXED

SASH

SASH

570 2W SH

DUAL POCKET BAR

FIXED

SASH

FIXED

270 O/XO

Multiple Configuration Windows
70 Series

Only open frames are illustrated

FIXED

MULL BAR

FIXED

FIXED

FIXED

FIXED

FIXED
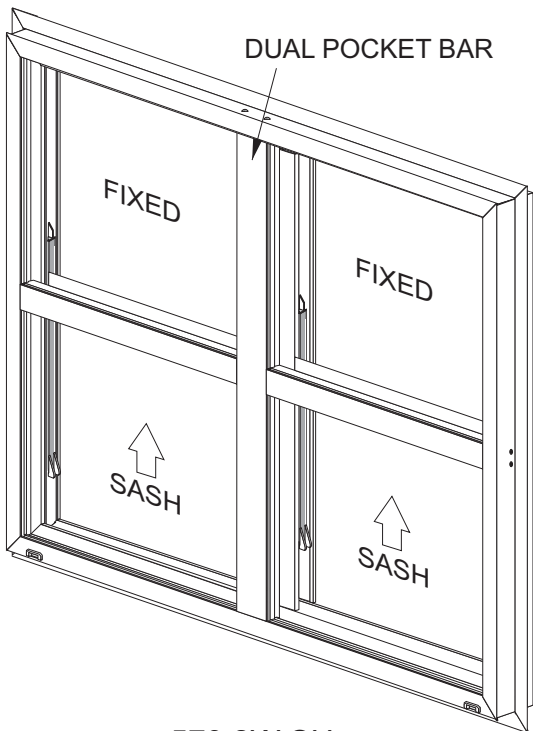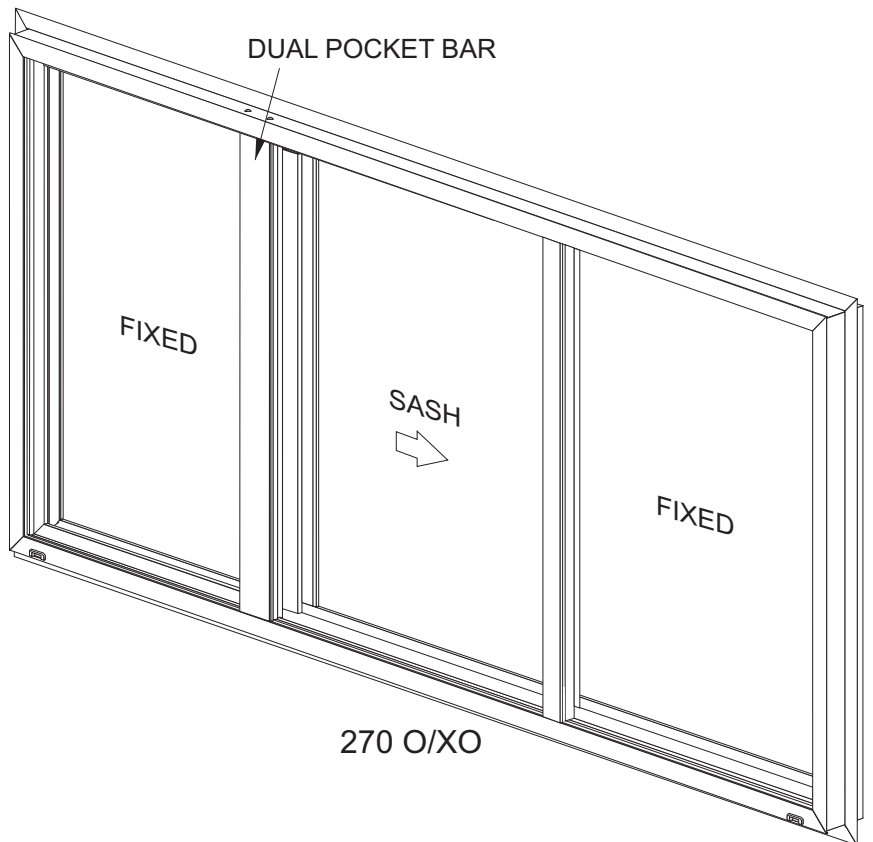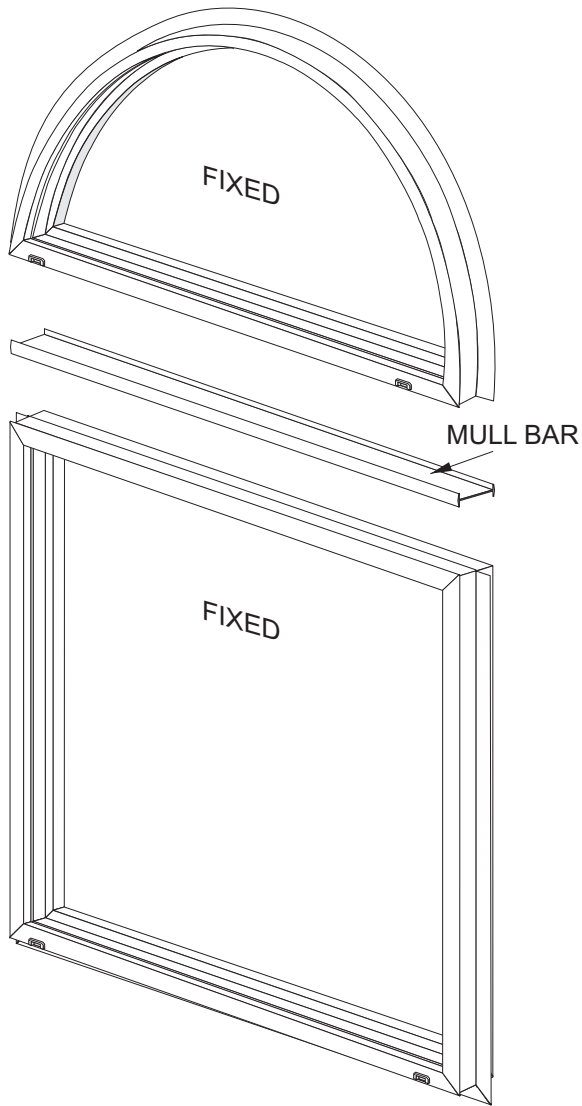
**770 HALF ROUND
MULLED TO
770 PICTURE WINDOW**
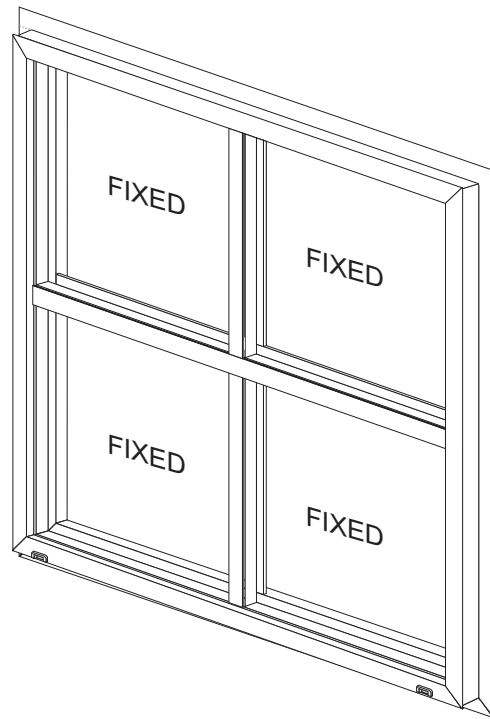
770 TDL PICTURE WINDOW

THE 770 PW IS THE ONLY 70 SERIES PROFILE
THAT CAN USE THE 80 SERIES FLAT T BAR

THIS T BAR CAN NOT BE BENT OR SHAPED
TO FIT IN THE PEAK OF A DOG HOUSE SHAPE

THE T BAR CAN INTERSECT IT SELF

AS A "T" OR A "+"

Multiple Configuration Windows
80 Series

Only open frames are illustrated

FIXED

DUAL POCKET BAR

SASH

FIXED

280 XOU

FIXED

FLAT "T"

FIXED
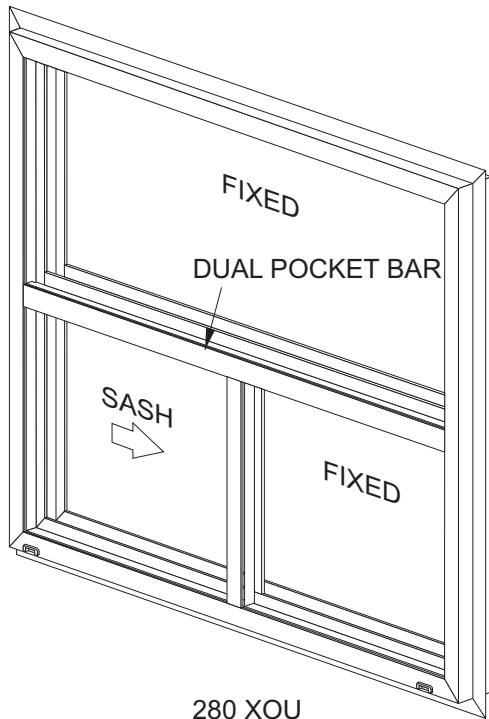
FRAME
INTERLOCK

SASH

580 SH
w/ transom
single frame

FIXED

DUAL POCKET BAR

SASH

FIXED

280 ROUND TOP XOU

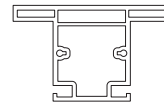# Multiple Configuration Windows
80 Series

Only open frames are illustrated

FLAT "T"

FRAME
INTERLOCK
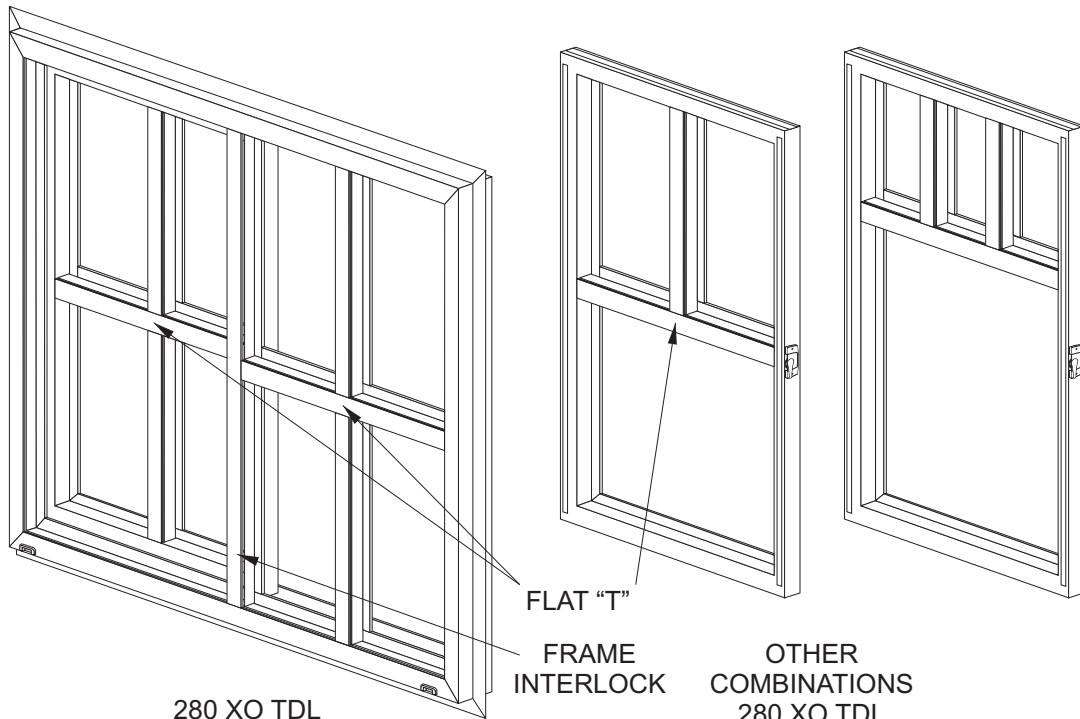
280 XO TDL

OTHER
COMBINATIONS
280 XO TDL
SASH ONLY
ILLUSTRATED

FLAT "T"

FRAME
INTERLOCK
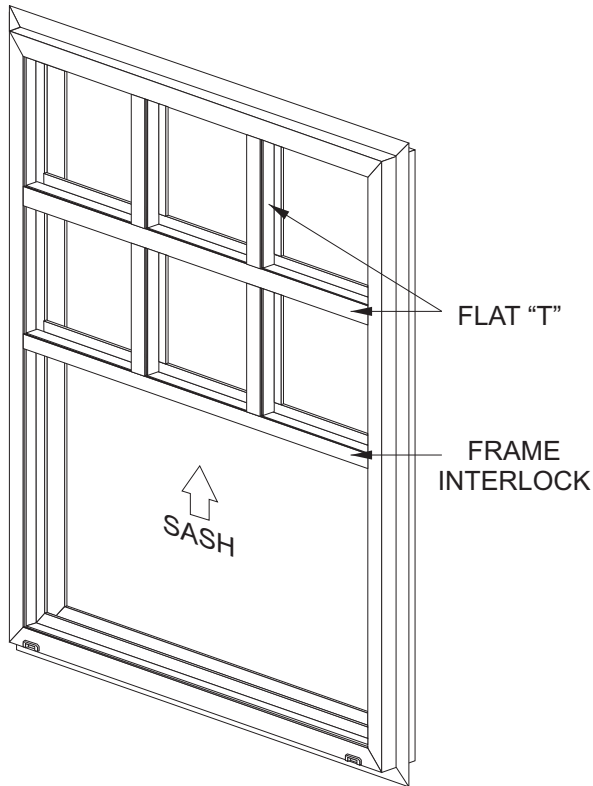
SASH

580 SH TDL
TOP FIXED ONLY
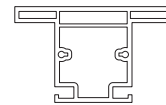
THIS FLAT T BAR IS USED FOR TDL
(TRUE DIVIDED LITE) CONFIGURATIONS

IT CAN BE USED IN 770 PICTURE,
280 OR 580 MAIN FRAME AND SASH
780 MAIN FRAME, 680 SASH ONLY AND
170 PD MAIN FRAME AND PANEL.

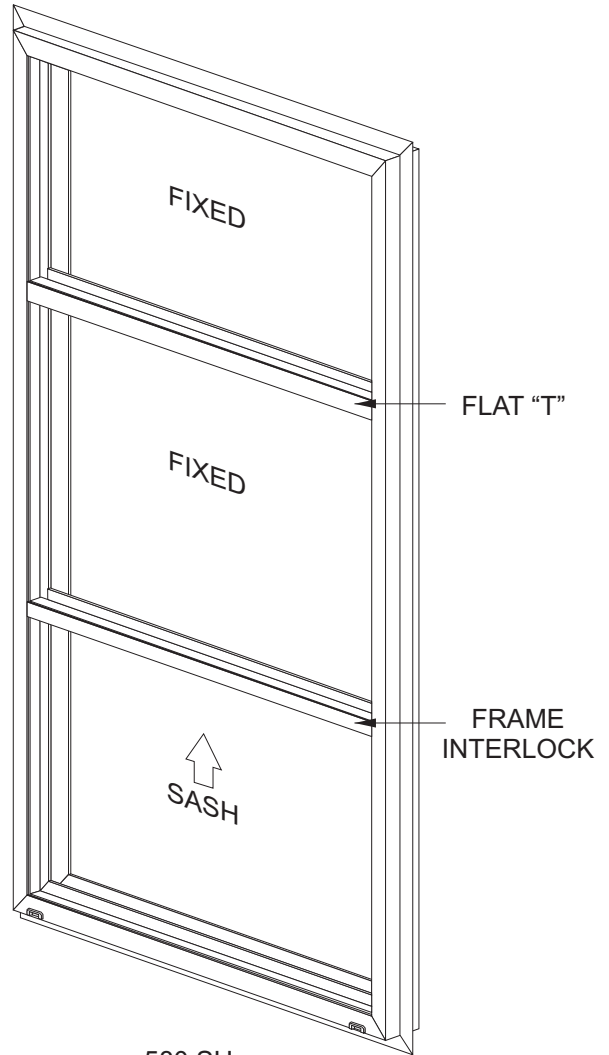THIS T BAR CAN NOT BE BENT OR SHAPED
TO FIT IN THE PEAK OF A DOG HOUSE SHAPE

THE T BAR CAN INTERSECT IT SELF
AS A "T" OR A "✚"

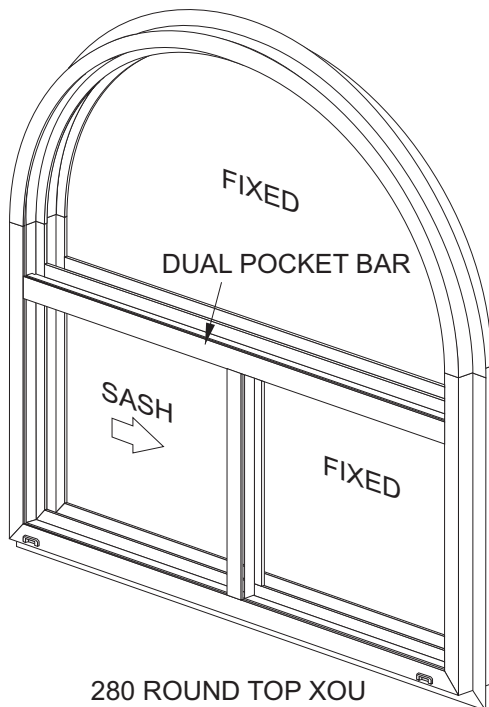# Multiple Configuration Windows
# *80 Series*
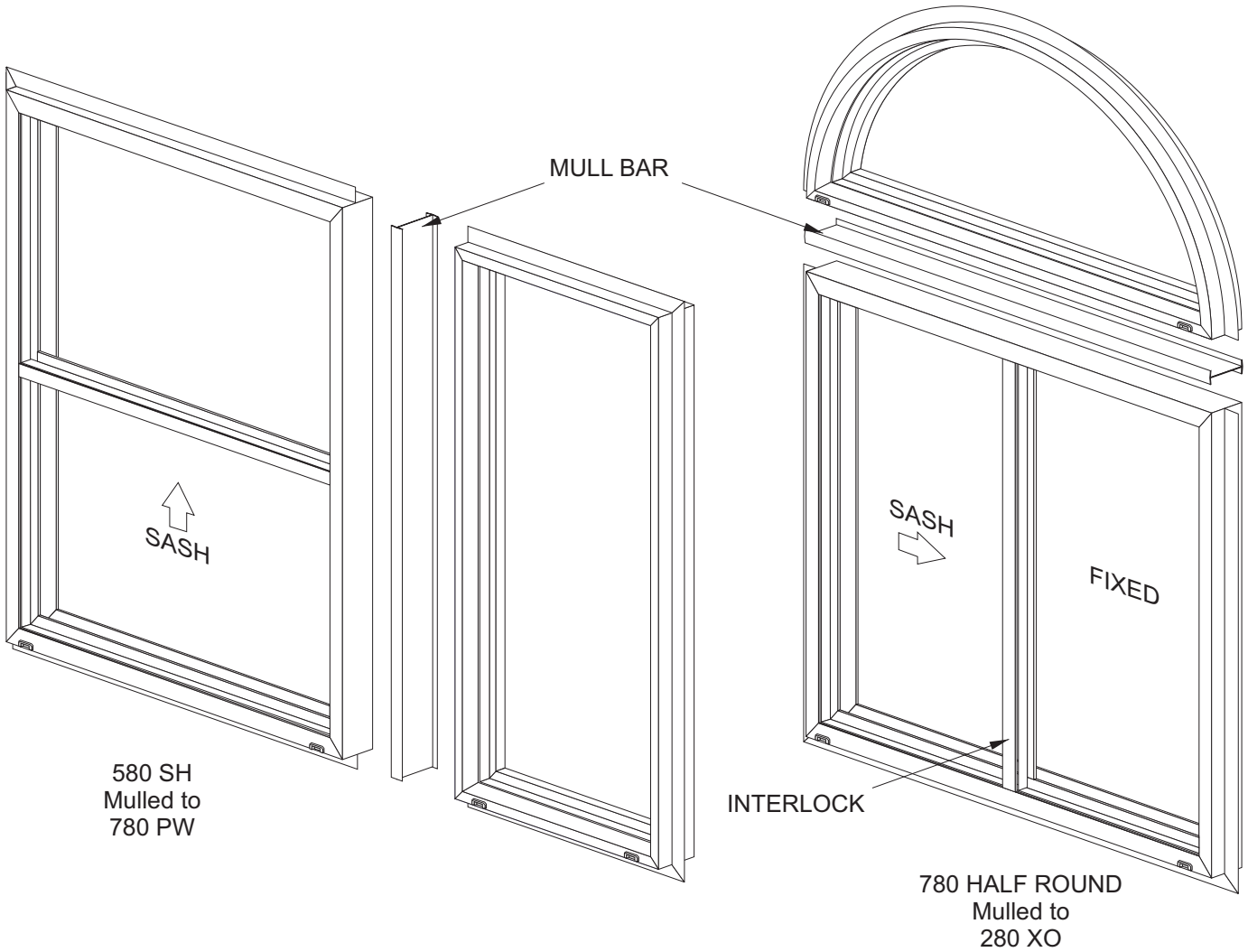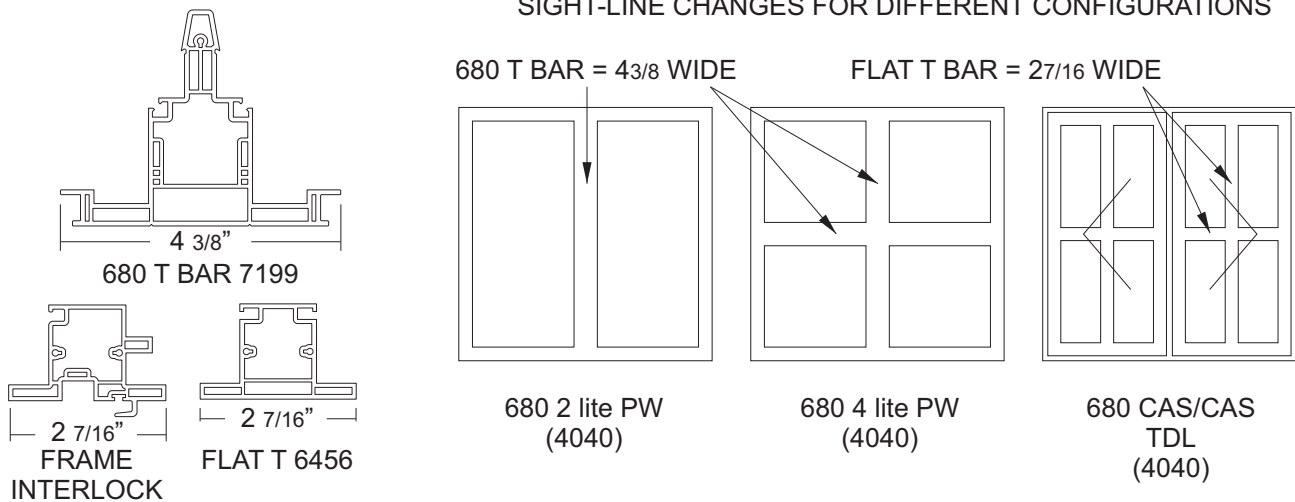
Only open frames are illustrated

MULL BAR

SASH

SASH

FIXED

580 SH
Mulled to
780 PW

INTERLOCK

780 HALF ROUND
Mulled to
280 XO

4 3/8"

680 T BAR 7199

2 7/16"
FRAME
INTERLOCK

2 7/16"
FLAT T 6456

SIGHT-LINE CHANGES FOR DIFFERENT CONFIGURATIONS

680 T BAR = 4 3/8 WIDE

FLAT T BAR = 2 7/16 WIDE

680 2 lite PW
(4040)

680 4 lite PW
(4040)

680 CAS/CAS
TDL
(4040)

Multiple Configuration Windows
680 Casement / Awning / Picture

Only open frames are illustrated

MULL BAR

FIXED

FIXED

SASH

680 T BAR
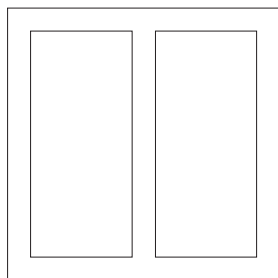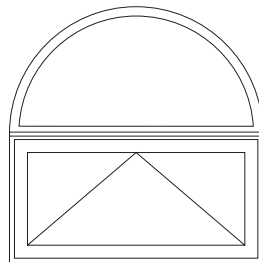
FLAT "T"
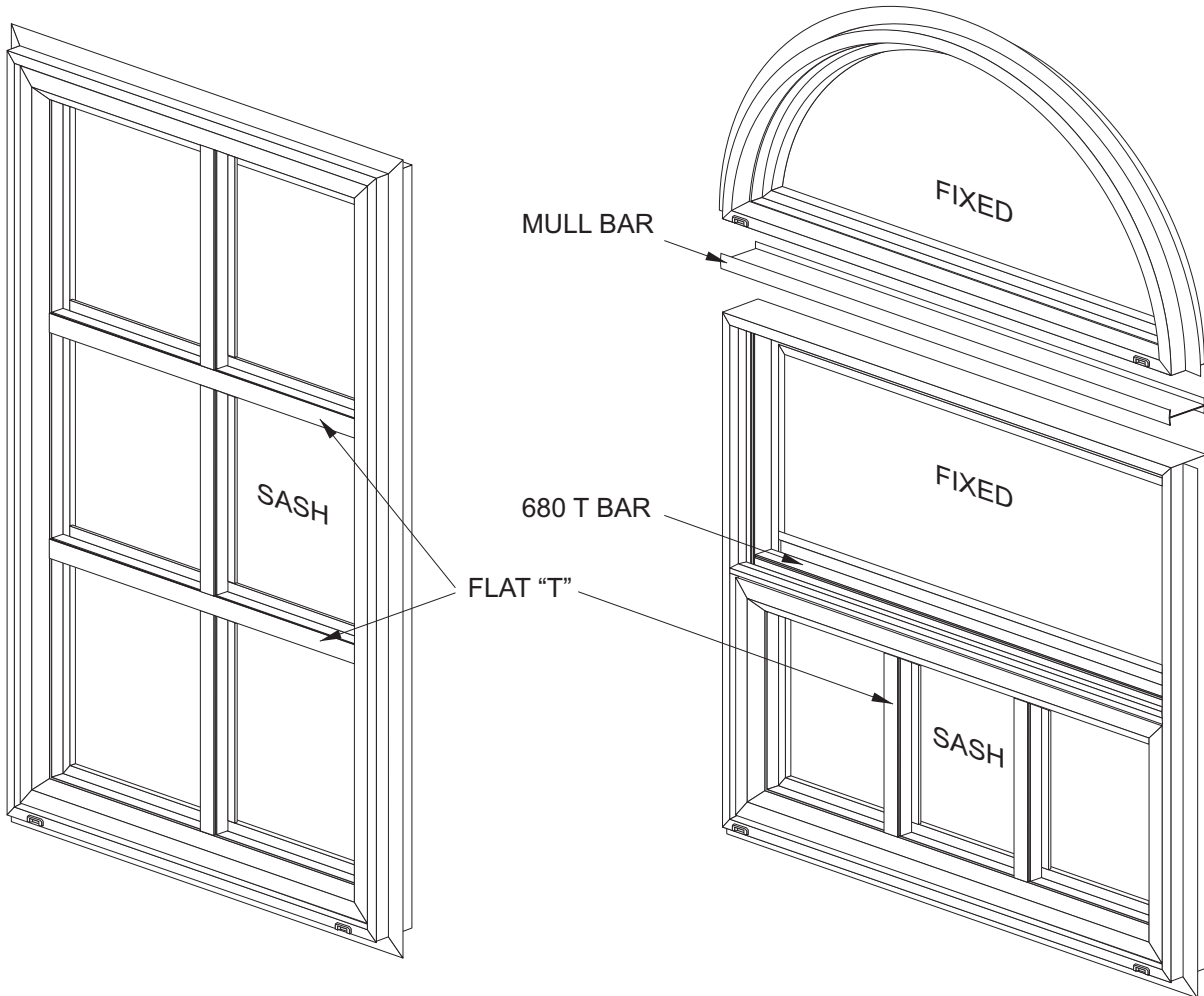
SASH

680 CASEMENT
w/ TDL SASH

780 HALF ROUND
Mulled to
680 BOTTOM AWNING
w/ TDL SASH

5 1/4
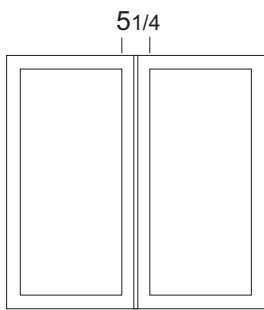
680 PW//PW
(MULLED)
(2040//2040)

680 2 lite PW
FLUSH FIN
(4040)

780 HR// 680 AWN
(MULLED)
(4020//4020)