SERIES 6000 - THERMAL MULTIPLANE STOREFRONT
2" X 6" W/ 1" GLAZING / CENTER SET

(Drawing numbers---i.e., H9101---used as CAD detail reference only)

Elevation

H9101 - Horizontal - Outside Glazed
H9102 - Head
H9103 - Sill - Outside Glazed
H9104 - Sill - Outside Glazed - High Performance
H9119 - Horizontal w/ Operable Window
H9125 - Sub-Sill Splice
H9148 - Glazing Options

V9102 - Jamb - Typical
V9105 - Vertical - Heavy
V9106 - Vertical - Typical
V9107 - Expansion Vertical
V9111 - 90° Outside Corner
V9112 - 90° Inside Corner
V9115 - 180° Post

Table of Contents
Series 6000 - Thermal MultiPlane - Center Set
2" x 6" Flush Glaze w/ 1" Glazing - Elevation
Series 6000 - Thermal MultiPlane - Center Set
Intermediate Horizontal - H9101

September 2018

1" GLAZING ON FG-3220
SETTING BLOCK
(2) PER D.L.O.

FG-3144
GLASS STOP

D.L.O.

FG-1133
GASKET TYP.

FG-6197 HORIZONTAL

FG-6527-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT

D.L.O.

2"

D.L.O.

FG-1000-FP-2
WATER DIVERTER,
SET IN SEALANT

2" GLAZING ON FG-3220
SETTING BLOCK
(2) PER D.L.O.
Series 6000 - Thermal MultiPlane - Center Set
Head Horizontal - H9102

- FG-1133 Gasket Typ.
- FG-6231 Head
- FG-3000-FP-62 Shear Block, usage determined per vertical requirement
- 1" Glazing
- 6" D.L.O.
- 2"
- 1" Glazing
- BACKER ROD & SEALANT (BY OTHERS)
- ANCHOR BOLT (BY OTHERS)
- FG-6430-01 Anchor @ vertical locations, run FG-6188 PVC filler between anchors
Series 6000 - Thermal MultiPlane - Center Set
Sill Horizontal - H9103

1" GLAZING ON FG-3220
SETTING BLOCK
(2) PER D.L.O.

FG-3144
GLASS STOP

CONT. SEAL
(BY OTHERS)

5/16" WEEP HOLES
@ C.L. OF D.L.O.

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

ANCHOR BOLT
(BY OTHERS)

FG-6198 SILL

FG-1133
GASKET TYP.

AN-50-01 END DAM, SET IN
SEALANT & ATTACH W/ (2)
FS-320 DRIVE SCREWS

CONT. SEAL
(BY OTHERS)

FG-6413
SUB-SILL

FG-6413
SUB-SILL

FG-6527-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT

1/4" MIN.
Series 6000 - Thermal MultiPlane - Center Set
High Performance Sill Horizontal - H9104

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1" GLAZING ON FG-3220 SETTINGS BLOCK (2) PER D.L.O.
FG-3144 GLASS STOP

5/16" WEEP HOLES @ C.L. OF D.L.O.

SHIM, BACKER ROD & SEALANT (BY OTHERS)

ANCHOR BOLT (BY OTHERS)

FG-6198 SILL

FG-6133 GASKET TYP.

AN-50-01 END DAM, SET IN SEALANT & ATTACH W/ (2) FS-320 DRIVE SCREWS

CONT. SEAL (BY OTHERS)

FS-327 (2) PER ANCHOR LOCATION

FG-6527-01 SHEAR BLOCK, USAGE DETERMINED PER VERTICAL REQUIREMENT

FG-6533 SUB-SILL

FG-6535-01 SILL ANCHOR

FG-6533 SILL ANCHOR

1/4" MIN.

D.L.O.

2"

1/2"

FG-3220 SETTING BLOCK (2) PER D.L.O.

FG-3144 GLASS STOP

CONT. SEAL (BY OTHERS)

5/16" WEEP HOLES @ C.L. OF D.L.O.

SHIM, BACKER ROD & SEALANT (BY OTHERS)

ANCHOR BOLT (BY OTHERS)

FG-6198 SILL

FG-6133 GASKET TYP.

AN-50-01 END DAM, SET IN SEALANT & ATTACH W/ (2) FS-320 DRIVE SCREWS

CONT. SEAL (BY OTHERS)

FS-327 (2) PER ANCHOR LOCATION

FG-6527-01 SHEAR BLOCK, USAGE DETERMINED PER VERTICAL REQUIREMENT

FG-6533 SUB-SILL

FG-6535-01 SILL ANCHOR

1/4" MIN.

D.L.O.

2"

1/2"
Series 6000 - Thermal MultiPlane - Center Set
Horizontal at Operable Window - H9119
Series 6000 - Thermal MultiPlane
Sub-Sill Splice - H9125

SILICONE SPLICE SHEET, SET IN SEALANT @ SPLICE JOINTS

FG-6416-01 SPLICE
FG-6413 SÜB-SILL

FG-6416-01 SPLICE
FG-6513 SÜB-SILL

FG-6533 SÜB-SILL
Thermal MultiPlane - Center Set
Glass Options - H9148

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Series 6000 - Thermal MultiPlane - Center Set
Jamb Vertical - V9102

AN-50-01 END DAM
SET IN SEALANT, ATTACH W/ (2) FS-320 DRIVE SCREWS

FG-6188 PVC FILLER
RUN CONTINUOUSLY

1" GLAZING

FG-6231 JAMB

FG-1133 GASKET TYP.

SEE HORIZ. VIEW FOR WATER DIVERTER INFO.

FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREW TYP.

BACKER ROD & SEALANT (BY OTHERS)

1/2" 2" D.L.O.
Series 6000 - Thermal MultiPlane - Center Set
Heavy Vertical - V9105

FG-6344 FILLER

FG-6313 HEAVY MULLION

FG-1133 GASKET TYP.

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

D.L.O.  2"  D.L.O.

FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREW TYP.
Series 6000 - Thermal MultiPlane - Center Set

90° Outside Corner - V9111

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FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREW TYP.

FG-6214 MULLION HALF

1" GLAZING

FG-6215 MULLION HALF

ACCESS HOLE

SEE HORIZ. VIEW FOR WATER DIVERTER INFO.

FG-1133 GASKET TYP.

6"

D.L.O.

Series 6000 - Thermal MultiPlane - Center Set

90° Inside Corner - V9112
SEE HORIZ. VIEW FOR WATER DIVERTER INFO

FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREW TYP.

1" GLAZING

FG-6215 MULLION HALF

FG-6217 MULLION HALF

FG-1133 GASKETS TYP.

D.L.O. 6" D.L.O.

Series 6000 - Thermal MultiPlane - Center Set
180° Post - V9115

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