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

(Drawing numbers---i.e., H9261---used as CAD detail reference only)

Elevation

H9261 - Intermediate Horizontal - Inside Glazed
H9262 - Head Horizontal - Inside Glazed
H9263 - Sill Horizontal - 10 P.S.F.
H9264 - Sill Horizontal - 8 P.S.F.
H9265 - Head & Sill Splice Details
H9268 - Sill - High Performance

V9262 - Jamb Vertical
V9268 - SSG Vertical

Table of Contents
Series 6000 - Thermal MultiPlane - Front Set SSG
2" x 6" w/ 1" Glazing - Elevation
Series 6000 - Thermal MultiPlane - Front Set SSG
Intermediate Horizontal - H9261

1" GLAZING ON HP-17
SETTING BLOCK
(2) PER D.L.O.

F-3335 FACE CAP
SEAL TO JAMBS
AT ENDS

NOTCH LEG OF
GASKET AT
FUNNEL BRIDGE

FG-3000-PP-53 FUNNEL BRIDGE,
ATTACH TO HORIZONTALS W/
(2) FS-202

FG-6332 HORIZONTAL

FG-6333-01 SHEAR BLOCK
ATTACH TO VERTICALS W/ FS-9,
ATTACH TO HORIZONTAL W/ FS-55

FG-6290 GLASS STOP

FG-1133
GASKET TYP.
Series 6000 - Thermal MultiPlane - Front Set SSG
Head Horizontal - H9262

FG-6291 HEAD
FG-1133 GASKETS TYP.
(2) FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREWS @ EACH END OF MULLIONS
1" GLAZING
1/2"
D.L.O.
2"
FG-6290 FILLER
BACKER ROD & SEALANT (BY OTHERS)
FG-6188 VINYL FILLER, RUN BETWEEN ANCHORS
FG-6100-01 HEAD ANCHOR
ANCHOR BOLT (BY OTHERS)
FG-6532-01 SHEAR BLOCK, USAGE DETERMINED PER VERTICAL REQUIREMENT.

1" GLAZING
6" ATTACHED & SEALED TO HEAD

AN-50-01 END DAM

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Series 6000 - Thermal MultiPlane - Front Set SSG
Sill Horizontal - 10 P.S.F. - H9263

1" GLAZING ON FG-3278
SETTING BLOCKS
(2) PER LITE

(2) FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREWS
@ EACH END OF MULLIONS

CONT. SEAL (BY OTHERS)

FG-6281 SILL

CONT. SEAL (BY OTHERS)

FG-6413 SUBSILL
(10 P.S.F.)

FG-6529-01 SHEAR BLOCK,
USAGE DETERMINED PER VERTICAL REQUIREMENT.

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

1/4" MIN.

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

5/16" WEEPS
LOCATE @ 1/4 PTS.

FG-3000-PP-56
END DAM
(REF. INSTALL MANUAL)

FG-1133
GASKETS TYP.

AN-50-01
END DAM
ATTACH W/
(2) FS-320
Series 6000 - Thermal MultiPlane - Front Set SSG
Sill - 8 P.S.F. - H9264

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AN-50-01 END DAM ATTACH W/ (2) FS-320

FG-3000-PP-56 END DAM (REF. INSTALL MANUAL)

CONT. SEAL (BY OTHERS)

FG-1133 GASKETS TYP.

(2) FS-8 (#14 X 1" HH SLOTTED) ASS'Y SCREWS @ EACH END OF MULLIONS

FG-6280 SILL

CONT. SEAL (BY OTHERS)

FG-6513 SUBSILL (8 P.S.F.)

SHIM, BACKER ROD & SEALANT (BY OTHERS)

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

1" GLAZING ON FG-3278 SETTING BLOCKS (2) PER LITE

5/16" WEEPS LOCATE @ 1/4 PTS.

1/2" MIN.

D.L.O.

1 1/2"

5/16" MIN.

FG-6528-01 SHEAR BLOCK, USAGE DETERMINED PER VERTICAL REQUIREMENT

ANCHOR BOLT, CAP SEALED (BY OTHERS)

FG-3278 (2) FS-320 (#14 X 1" HH SLOTTED) ASS'Y SCREWS @ EACH END OF MULLIONS

1/4"

1 1/2"

END DAM

AN-50-01

SILL - 8 P.S.F. - H9264

1/2"
Series 6000 - Thermal MultiPlane - Front Set
Head & Sill Splice Details - H9265

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FG-6391 SPLICE PACKAGE CONTENTS:
1. FG-6292-01 FRONT SPLICE
2. FG-6392-01 REAR SPLICE
3. FG-3000-FP-41 GLAZING POCKET SPLICE

FG-6391 SPLICE PACKAGE CONTENTS:
1. FG-3000-FP-38 GLAZING POCKET SPLICE
2. FG-6292-01 SILL SPLICE

FG-6392 SPLICE PACKAGE CONTENTS:
1. FG-6292-01 FRONT SPLICE
2. FG-6392-01 REAR SPLICE
3. FG-3000-FP-41 GLAZING POCKET SPLICE

FG-6392 SPLICE PACKAGE CONTENTS:
1. FG-3000-FP-38 GLAZING POCKET SPLICE
2. FG-6298-01 SILL SPLICE

FG-6416-01 SPLICE

FG-6416-01 SPLICE

FG-6416-01 SPLICE

SILICONE SPLICE SHEET, SET IN SEALANT @ SPLICE JOINTS
Series 6000 - Thermal MultiPlane - Front Set SSG
High Performance Sill - H9268

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1" GLAZING ON FG-3278
SETTING BLOCKS
(2) PER LITE

FG-6529-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT.

CONT. SEAL
(BY OTHERS)

(2) FS-8 (#14 X 1"
HH SLOTTED)
ASS'Y SCREWS
@ EACH END OF
MULLIONS

FG-6534-01
SILL ANCHOR

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

5/16" WEEPS
LOCATE @ 1/4 PTS.

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

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

FG-3000-PP-56
END DAM
(REF. INSTALL
MANUAL)

CONT. SEAL
(BY OTHERS)

AN-50-01
END DAM
ATTACH W/
(2) FS-320

FG-6281 SILL

FS-260 (1/4"-20 X 1" PFH UC F PT)
(2) PER ANCHOR LOCATION

FG-1133
GASKETS TYP.

1/4" MIN.

2"

1/2"

D.L.O.

2"

D.L.O.

FG-6533 HIGH
PERFORMANCE
SUB SILL

FG-6529-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT.

CONT. SEAL
(BY OTHERS)

(2) FS-8 (#14 X 1"
HH SLOTTED)
ASS'Y SCREWS
@ EACH END OF
MULLIONS

FG-6534-01
SILL ANCHOR

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

5/16" WEEPS
LOCATE @ 1/4 PTS.

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

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

FG-3000-PP-56
END DAM
(REF. INSTALL
MANUAL)

CONT. SEAL
(BY OTHERS)

AN-50-01
END DAM
ATTACH W/
(2) FS-320

FG-6281 SILL

FS-260 (1/4"-20 X 1" PFH UC F PT)
(2) PER ANCHOR LOCATION

FG-1133
GASKETS TYP.

1/4" MIN.

2"

1/2"

D.L.O.

2"

D.L.O.

FG-6533 HIGH
PERFORMANCE
SUB SILL

FG-6529-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT.

CONT. SEAL
(BY OTHERS)

(2) FS-8 (#14 X 1"
HH SLOTTED)
ASS'Y SCREWS
@ EACH END OF
MULLIONS

FG-6534-01
SILL ANCHOR

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

5/16" WEEPS
LOCATE @ 1/4 PTS.

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

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

FG-3000-PP-56
END DAM
(REF. INSTALL
MANUAL)

CONT. SEAL
(BY OTHERS)

AN-50-01
END DAM
ATTACH W/
(2) FS-320

FG-6281 SILL

FS-260 (1/4"-20 X 1" PFH UC F PT)
(2) PER ANCHOR LOCATION

FG-1133
GASKETS TYP.

1/4" MIN.

2"

1/2"

D.L.O.

2"

D.L.O.

FG-6533 HIGH
PERFORMANCE
SUB SILL

FG-6529-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT.

CONT. SEAL
(BY OTHERS)

(2) FS-8 (#14 X 1"
HH SLOTTED)
ASS'Y SCREWS
@ EACH END OF
MULLIONS

FG-6534-01
SILL ANCHOR

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

5/16" WEEPS
LOCATE @ 1/4 PTS.

5/16" WEEP HOLES REQ'D
@ C.L. OF D.L.O.
Series 6000 - Thermal MultiPlane - Front Set SSG
Jamb Vertical - V9262

1" GLAZING

AN-50-01 END DAM
SEAL TO SUB-SILL

FG-6188 PVC FILLER
(Optional for facilitation of perimeter seal)

FG-6281 MULLION

SEE INTERMEDIATE HORIZ. VIEW FOR SHEAR BLOCK INFO

FG-3000-FP-56 END DAM @ SILL GLAZING POCKET.
SET IN SEALANT (BY OTHERS)

1/8" SPACE BETWEEN END DAM & MULLION

BACKER ROD & SEALANT
(BY OTHERS)

3/8" 2" D.L.O.

FG-1133 GASKETS TYP.
Series 6000 - Thermal MultiPlane - Front Set SSG
SSG Vertical - V9268

SEE INTERMEDIATE HORIZ. VIEW FOR SHEAR BLOCK INFO

FG-6334 MULLION

STRUCTURAL SILICONE W/ HP-30066 SPACERS

BACKER ROD & SEALANT (BY OTHERS)

1" GLAZING

FG-3000-PP-53 FUNNEL BRIDGE ATTACH TO HORIZONTAL W/ (2) FS-202

1/8" MIN. FACE CAP JOINT SEE SHOP DRAWINGS FOR LOCATION

1/2" D.L.O. 2" D.L.O.

LINE @ HORIZ. FACE CAP
LINE @ SUB-SILL