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

(Drawing numbers---i.e., H9201---used as CAD detail reference only)

Elevation

H4148 - Glass Options
H9125 - Sub-Sill Splice
H9201 - Horizontal - Outside Glazed
H9202 - Head - Outside Glazed
H9208 - Sill - 10 P.S.F.
H9209 - Sill - 8 P.S.F.
H9210 - Sill - High Performance
H9219 - Horizontal at Operable Window
H9221 - Horizontal - Inside Glazed
H9222 - Head - Inside Glazed

V9202 - Jamb Vertical
V9205 - Heavy Vertical
V9206 - Typical Vertical
V9207 - Expansion Vertical
V9211 - 90° Outside Corner
V9212 - 90° Inside Corner
V9245 - Vertical at Operable Window

Table of Contents
Series 6000 - Thermal MultiPlane - Front Set
2" x 6" Flush Glaze w/ 1" Glazing - Elevation
Series 3000 - Thermal MultiPlane - Front Set
Glass Options - H4148

1/4" GLASS
5/16" GLASS
3/8" GLASS
7/16" GLASS
1/2" GLASS
9/16" GLASS
5/8" GLASS
11/16" GLASS
3/4" GLASS
7/8" GLASS
15/16" GLASS
1" GLASS
1-1/16" GLASS
1-1/8" GLASS
Series 6000 - Thermal MultiPlane
Sub-Sill Splice - H9125

Silicone splice sheet, set in sealant @ splice joints
Series 6000 - Thermal MultiPlane - Front Set
Intermediate Horizontal - Outside Glazed - H9201

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

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

FG-6294 HORIZONTAL

FG-6530-01 SHEAR BLOCK,
USAGE DETERMINED PER
VERTICAL REQUIREMENT.

FG-3295 GLAZING BEAD

FG-1133 GASKET TYP.

D.L.O.

D.L.O.

D.L.O.
Series 6000 - Thermal MultiPlane - Front Set
Head - Outside Glazed - H9202
Series 6000 - Thermal MultiPlane - Front Set
Sill - 10 P.S.F. - H9208

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

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

SHIM, BACKER
ROD & SEALANT
(BY OTHERS)

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

1/4" MIN.

D.L.O.

CONT. SEAL
(BY OTHERS)

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

2"

1/2"

1/4"

CONT. SEAL
(BY OTHERS)

FG-6281 SILL

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

ANCHOR BOLT, CAP SEALED
(BY OTHERS)

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

Sill - 8 P.S.F. - H9209
1" GLAZING ON FG-3278 SETTING BLOCKS (2) PER LITE

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

CONT. SEAL (BY OTHERS)

SHIM, BACKER ROD & SEALANT (BY OTHERS)

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

Series 6000 - Thermal MultiPlane - Front Set
High Performance Sill - H9210

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Series 6000 - Thermal MultiPlane - Front Set
Horizontal w/ Operable Window - H9219

ZERO SIGHTLINE TYPE OPERABLE WINDOW
(GO TO WWW.OBE.COM/PRODUCTS/ARCHITECTURAL-WINDOWS FOR THE MOST CURRENT DETAILS AND VENT OPTIONS)

FG-6293 HORIZONTAL

FG-6290 GLASS STOP

FG-3126 ALUM. FILLER

FG-3218 BLACK PVC POCKET FILLER OPTION

September 2018

1-866-OLDCASTLE (653-2278) www.obe.com
Series 6000 - Thermal MultiPlane - Front Set
Intermediate Horizontal - Inside Glazed - H9221
AN-50-01 END DAM SEAL TO SUB-SILL

FG-6188 PVC FILLER (OPTIONAL FOR FACILITATION OF PERIMETER SEAL)

BACKER ROD & SEALANT (BY OTHERS)

1/8" SPACE BETWEEN END DAM & MULLION

3/8" 2" D.L.O. 1" GLAZING

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

FG-6380 JAMB MULLION

FG-1133 GASKETS TYP.

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

1" GLAZING

Series 6000 - Thermal MultiPlane - Front Set
Jamb Vertical - V9202

September 2018
1-866-OLDCASTLE (653-2278) www.obe.com
V9202-Jamb-Vertical
Series 6000 - Thermal MultiPlane - Front Set

Typical Vertical - V9206

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

FG-6284 FILLER

FG-6283 MULLION

FG-1133 GASKETS TYP.

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

1" GLAZING

D.L.O. 2" D.L.O.
Series 6000 - Thermal MultiPlane - Front Set
Expansion Vertical - V9207

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

FG-1133 GASKETS TYP.

1" GLAZING

D.L.O. 2 1/4" D.L.O.

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

FG-6326 MULLION HALF

FG-6327 MULLION HALF

FG-6327 MULLION HALF

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V9207-Expansion-Vertical
Series 6000 - Thermal MultiPlane - Front Set
90° Outside Corner - V9211

September 2018
Series 6000 - Thermal MultiPlane - Front Set
90° Inside Corner - V9212

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

FG-6306 (2)

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

FG-6307 (2)

FS-6 (2)

1" GLAZING

CONT. SEAL (BY OTHERS)

FG-1133 GASKET TYP.

1" D.L.O.

6"

1 1/2"

September 2018

V9212-90-ISC

FS-6 (2)
Series 6000 - Thermal MultiPlane - Front Set
Vertical at Operable Window - V9245

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

FG-6283 MULLION

FG-6284 FILLER

FG-1133 GASKETS TYP.

SEE HORIZ. VIEW FOR WATER DIVERTER INFO

1" GLAZING

FG-3218 BLACK PVC POCKET FILLER OPTION

FG-3126 ALUM. FILLER

2" D.L.O.

ZERO SIGHTLINE TYPE OPERABLE WINDOW
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