STRUCTURAL GLASS SYSTEMS
FINWALL® - INSULATED GLASS

Table of Contents

Page 1 - Elevation
Page 2 - Section
Page 3 - Mainplate Head
Page 4 - Mainplate Sill
Page 5 - Mainplate Jamb
Page 6 - Mainplate Joint
Page 7 - Mainplate Corner
Page 8 - Mainplate at Fin Head
Page 9 - Mainplate at Fin Sill
Page 10 - Fin Head
Page 11 - Fin Sill

GENERAL NOTES:

1. Architect to provide design wind loads for project.
2. Glass sizes are to be determined by Oldcastle BuildingEnvelope®. Architect to provide glass specifications as required for project.
3. Oldcastle BuildingEnvelope® provides all glass, fittings, channel, shop drawings and engineering calculations for the structural glass system. Oldcastle BuildingEnvelope® does not provide installation.
4. Oldcastle BuildingEnvelope® is not responsible for the steel structure or design thereof.
5. All structural drawings for the project must be submitted and reviewed by Oldcastle BuildingEnvelope® for coordination purposes.
FASTENER (TBD), BY Oldcastle BuildingEnvelope®

STRUCTURAL STEEL FASTENING SURFACE (REQUIRED), BY OTHERS

SILICONE, BY OTHERS

SHIM, BY OTHERS

ALUMINUM STACKWALL CHANNEL, BY Oldcastle BuildingEnvelope®

ROD & SILICONE, BY OTHERS

TEMPERED MAINPLATE GLASS (TBD), BY Oldcastle BuildingEnvelope®

R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 6" = 1'-0"

FINWALL® - INSULATED GLASS MAINPLATE HEAD

291 M Street • Perrysburg, OH 43551 • USA
(419) 668-2000 • abe.com
TEMPEMED FIN GLASS (TBD),
BY Oldcastle BuildingEnvelope®

ALUMINUM STACKWALL CHANNEL,
BY Oldcastle BuildingEnvelope®

STRUCTURAL SILICONE,
BY OTHERS

SILICONE, BY OTHERS

ALUMINUM STACKWALL CHANNEL,
BY Oldcastle BuildingEnvelope®

TEMPEMED MAINPLATE GLASS (TBD),
BY Oldcastle BuildingEnvelope®

G.S.  G.S.

R.O.  ROUGH OPENING
D.L.O.  DAY LIGHT OPENING
G.S.  GLASS SIZE

SCALE: 6" = 1'-0"
VARIES (8" MIN.)  1 1/4"

STRUCTURAL SILICONE, BY OTHERS

TEMPERED FIN GLASS (TBD), BY Oldcastle BuildingEnvelope®

TEMPERED MAINPLATE GLASS (TBD), BY Oldcastle BuildingEnvelope®

ROD & SILICONE, BY OTHERS

SETTING BLOCK, BY Oldcastle BuildingEnvelope®

ALUMINUM STACKWALL CHANNEL, BY Oldcastle BuildingEnvelope®

SILICONE, BY OTHERS

SHIM, BY OTHERS

STRUCTURAL FASTENING SURFACE (REQUIRED), BY OTHERS

FASTENER & ANCHOR (TBD), BY Oldcastle BuildingEnvelope®

ALUMINUM STACKWALL CHANNEL, BY Oldcastle BuildingEnvelope®

SHIM, BY OTHERS (MUST BE FULL WIDTH AND LENGTH OF CHANNEL AT FINS)

R.O.  ROUGH OPENING
D.L.O.  DAY LIGHT OPENING
G.S.  GLASS SIZE

SCALE: 3" = 1'-0"
FASTENER (TBD),
BY Oldcastle BuildingEnvelope®

STRUCTURAL STEEL FASTENING
SURFACE (REQUIRED), BY OTHERS

SHIM, BY OTHERS (MUST BE FULL
WIDTH AND LENGTH OF CHANNEL
AT FINS)

ALUMINUM STACKWALL CHANNEL,
BY Oldcastle BuildingEnvelope®

ROD & SILICONE, BY OTHERS

TEMPERED FIN GLASS (TBD),
BY Oldcastle BuildingEnvelope®

R.O.  ROUGH OPENING
D.L.O.  DAY LIGHT OPENING
G.S.  GLASS SIZE

SCALE: 6” = 1'-0"
TEMPERED FIN GLASS (TBD),
BY Oldcastle BuildingEnvelope®

ROD & SILICONE, BY OTHERS

ALUMINUM STACKWALL CHANNEL,
BY Oldcastle BuildingEnvelope®

SETTING BLOCK,
BY Oldcastle BuildingEnvelope®

SHIM, BY OTHERS (MUST BE FULL
WIDTH AND LENGTH OF CHANNEL
AT FINS)

STRUCTURAL FASTENING
SURFACE (REQUIRED), BY OTHERS

FASTENER & ANCHOR (TBD),
BY Oldcastle BuildingEnvelope®

R.O.  ROUGH OPENING
D.L.O.  DAY LIGHT OPENING
G.S.  GLASS SIZE

SCALE: 6" = 1'-0"