

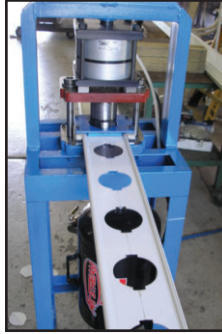
BERTHA HV® ACCORDION WINDOW

Code Approvals: FBC (non-HVHZ), FBC (HVHZ)

HV® WINDOW PUNCH

SPECIAL ORDER

HVPUNCH



HV® WINDOW HAND TOOL

HV-TOOL



BERTHA HV® ACCORDION WINDOW

41-HV-WINDOW

Patent Pending



3 HOLES - HV® BLADE # 1 X 6'

Punched Window 3 Holes

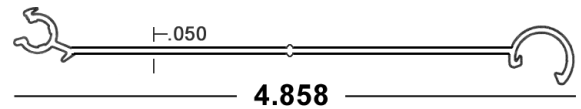
41-COLOR-72P3

Available in White (WH), Ivory (IV), Bronze (MB) and Beige (BG)

3" Diameter Viewports on Blade (3 each)

30-1/4" End of Blade to centerline of first opening

Spacing @ 5-3/4" On Center



3 HOLES - HV® BLADE # 1 X 8'

Punched Window 3 Holes

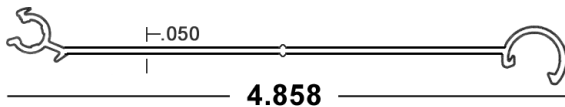
41-COLOR-96P3

Available in White (WH), Ivory (IV), Bronze (MB) and Beige (BG)

3" Diameter Viewports on Blade (3 each)

42-1/2" End of Blade to centerline of first opening

Spacing @ 5-3/4" On Center



5 HOLES - HV® BLADE # 1 X 8'

Punched Window 5 Holes

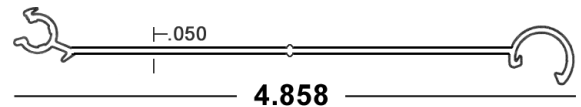
41-COLOR-96P5

Available in White (WH), Ivory (IV), Bronze (MB) and Beige (BG)

3" Diameter Viewports on Blade (5 each)

36-1/2" End of Blade to centerline of first opening

Spacing @ 5-3/4" On Center



HVPUNCH-1 (PIC at Right)

Top Row Components Left to Right:

Hex Bit Socket 3/8 Sq Drive with 1/4" Hex to 3/8 Sq Drive
2" long / Base Die / Grade 8 Hex Screw & Washer

Center Row Components Left to Right:

Slug Knockout Tool / HV Window Hand Tool

Bottom Row Components Left to Right:

Cutting Die with Thrust Bearing / 1" Hole Saw



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Eastern Metal Supply

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Eastern Metal Supply

Bertha™ HV™ Accordion Shutters



Bertha™ HV™ Accordion Shutters

Product Features:

- High quality paint finish
- Universal components
- Designed for standard openings
- Direct mount starters for fast installation
- Applications for metal stud, keystone & plywood Install

Specifications:

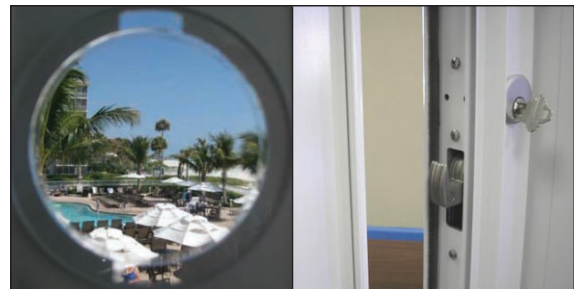
- **Maximum Size:** 13' to 18' high x unlimited width
- **Design Pressure:** Up to 110-205 PSF
- **Testing/Standards:** ASTM E330, E1886-1996, TAS 201, 202, 203
- **Approvals:** FBC - HVHZ (FL1850) & Non-HVHZ (FL389)
IBC/IRC, TDI (SHU-147)
- **6063-T6 Aluminum:** High tensile strength
- **Colors:** White, Ivory, Beige, Bronze
- **Blade Options:** HV1 & HV2 (hi-rise)

HV® Accordion Window Features:

- Impact tested and approved: FBC - HVHZ & Non-HVHZ
- Up to 5 windows per blade
- Retrofit installations with HV hand punch tool

Locking Systems Available:

- Heavy duty stainless steel lock (shown) • Push button & egress lock
- T-handle lock • Saltwater lock



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