



KEY FEATURES

- Single-Panel Fully Welded Steel Hydraulic Walls
- Operated Using 2 (Two) Hydraulic Cylinders and a Hydraulic Power Unit (Included)
- Custom Built to Fit Each Project

KEY BENEFITS

- **Minimal Headroom Loss**
- **Maintenance-Free Hinges**
- **Single-Source Local Accountability** for Manufacture, Delivery, Installation, and Service of Each Door
- **Typical Open/Close Times:** <30 Seconds

CONTACT INFORMATION

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Summary

HydAway Hydraulic Walls are single-panel, fully welded steel, hydraulically operated Walls that can be clad with glass, steel, stone, or anything that attaches to a steel frame.

HydAway Walls open and close quickly and require minimal clear opening loss from the structure's rough opening (4-6 inches from height and 8-12 inches total from width, 4-6 inches per side). HydAway Hydraulic Walls can be designed for any location's design wind load and cladding weight.

Each Door is Custom Built

Each HydAway Hydraulic Wall is custom built to 1/8" to fit the finished building opening (not pre-set sizes). Each door is designed to withstand local design wind loads and anticipated cladding and insulation weights.

Single-Panel Fully Welded Hydraulic Walls

HydAway Hydraulic Walls are fully welded, single panel hydraulic Walls with removable pins for coating and installation.

Minimal Headroom Loss

HydAway Hydraulic Walls require 4 or 6 inches of height and 8 or 12 inches of total width (4 or 6 inches per side) from your building's rough opening dimensions.

Single-Source Local Accountability

With numerous HydAway Hydraulic Walls manufacturing locations across the U.S. and Canada that each manufacture, deliver, install, and service their own Hydraulic Walls, most customers will have a HydAway Hydraulic Walls location within hours or minutes rather than on the other side of the country.

Power Unit Requirements

Horsepower	Voltage	Power Phase	Breaker Size
1	110	1	20A



INSTALLATION, TRIM, AND SHEETING ANIMATIONS

[Wood Building, Inside Mount Installation](#)

TECHNICAL RESOURCES

[HydAway 3-Part Product MasterSpec](#)

[HydAway BIM Files](#)

[HydAway Installation Detail Drawings](#)

Wood Building Jamb and Header Minimum Requirements:

Jambs: 4-Plies, 2x8 (Glued and Screwed)

Header: 2-Plies, 2x6 On-Edge OR 5-1/2" Glulam

All jamb post plies assumed to be glued and screwed construction. **Please contact your closest HydAway Hydraulic Walls location to verify your proposed jamb and header configurations are acceptable PRIOR to construction. Building structural engineer to confirm jambs and posts can accommodate loads imposed by HydAway Hydraulic Wall system. These are minimum recommendations only and may not necessarily be structurally sufficient depending on actual imposed building loads provided by the HydAway Hydraulic Wall system in combination with other building loads. HydAway Hydraulic Walls is not responsible for specifying building components (e.g. building jamb and header). For HydAway Hydraulic Wall installations on building side walls, significant header structure is likely needed to carry the associated building roof load (e.g. roof snow load). Please contact HydAway Hydraulic Walls for more information.*