



Vinyl-Covered Tackable Wall Panels

TWS-ADJ System



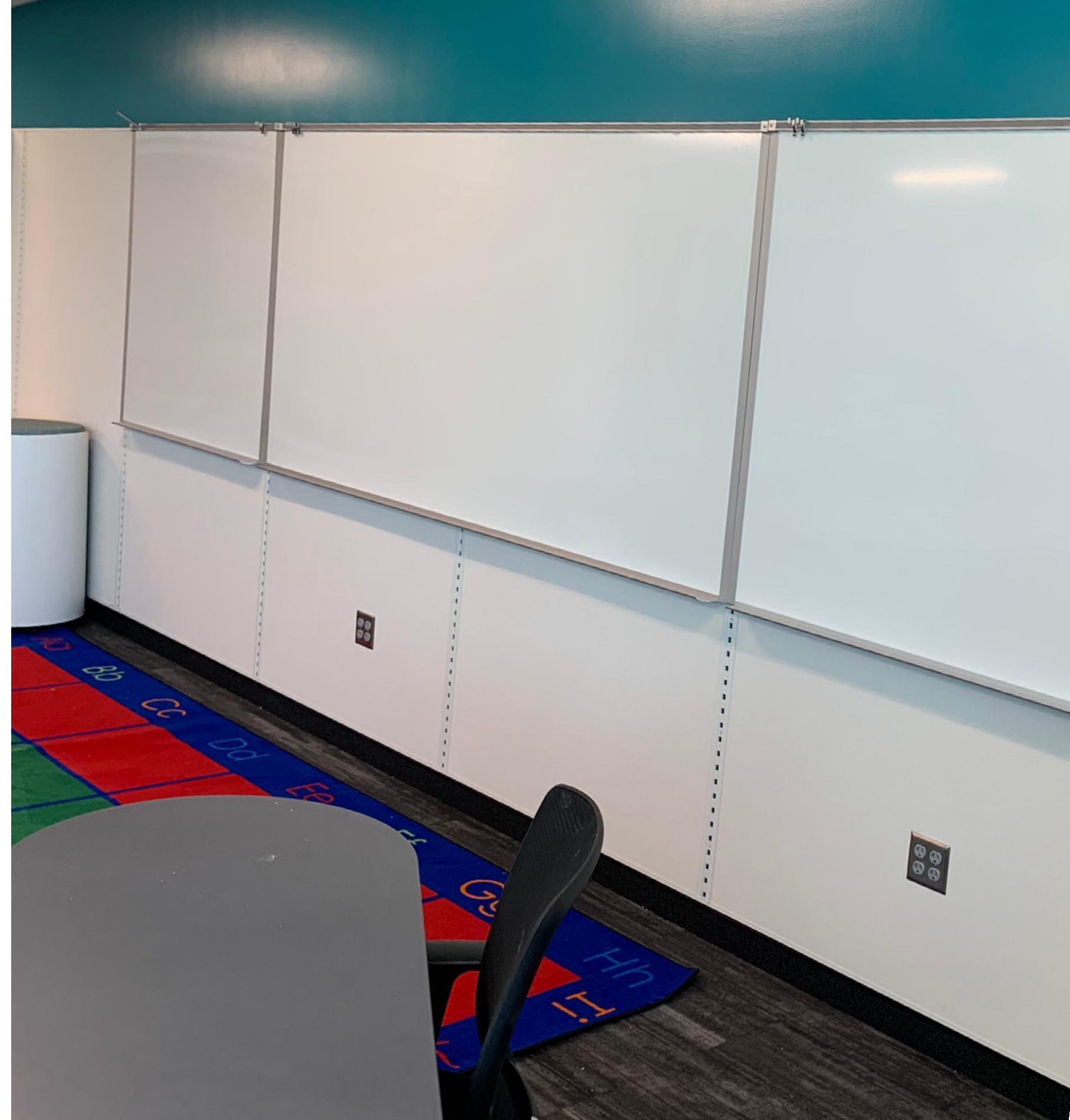
Vinyl-Covered Tackable Wall Panels

Functional wall protection meets sound absorption and visual continuity.

ONNiT Systems' Vinyl-Covered Tackable Wall Panels deliver a durable, cleanable surface combined with tackable functionality and sound-moderating performance. These panels are ideal for high-traffic public environments such as elementary, junior high and high school classrooms. Finished in high-performance vinyls and available in a range of trim and core options, this wall system supports long-term durability.

Key Features

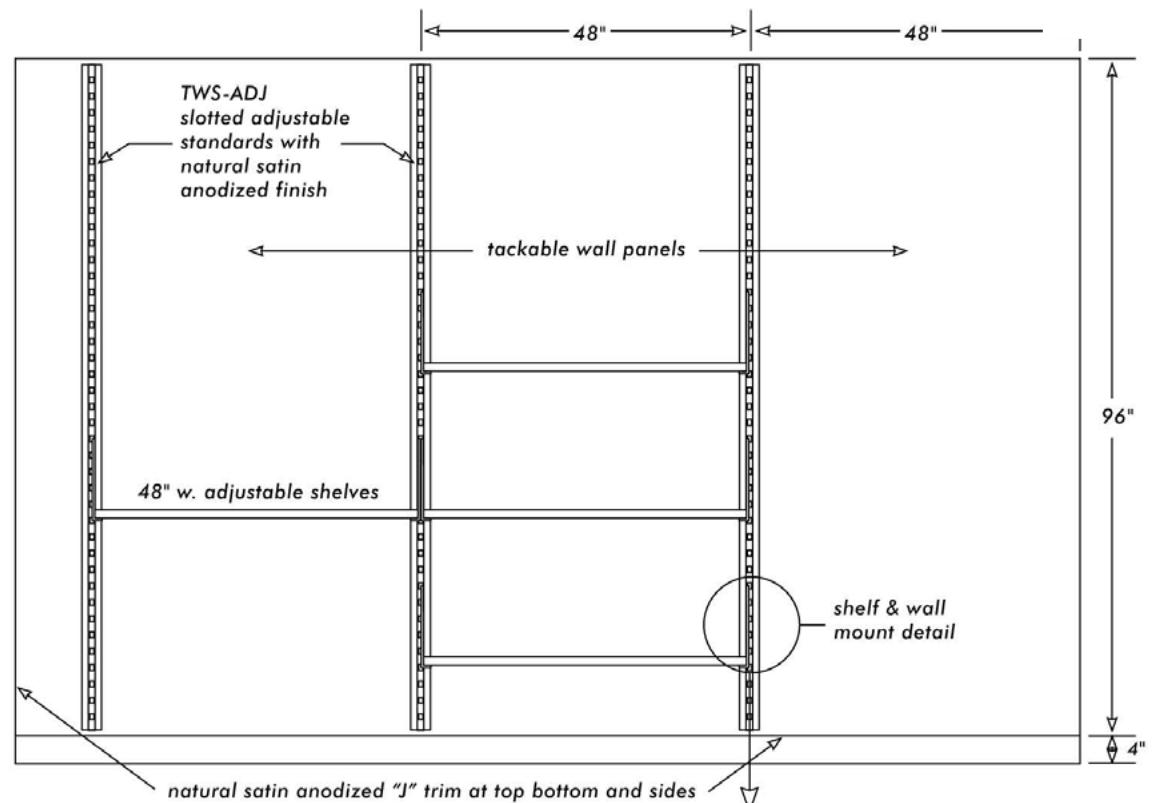
- Tackable and durable surface ideal for public and educational environments
- Wrapped in cleanable, high-performance vinyl (To be chosen by architect or designer)
- Accepts push pins, tacks, and staples without visual degradation
- Capable of receiving 10" x 48" adjustable shelves
- Smart Core Fiberboard for enhanced rigidity and acoustic deadening properties
- Class A fire-rated system (per ASTM E84)



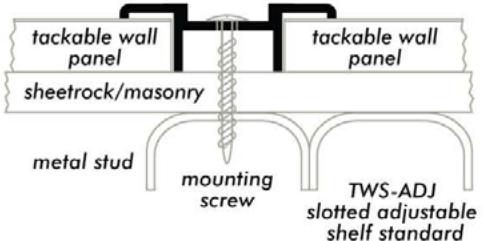
Mounting & Installation

- Panels mount using concealed mechanical fasteners to double metal studs
- Aluminum J-trim extrusion mechanically fastened to wall
- Metal shelf assembly inserts directly into ADJ Dividers

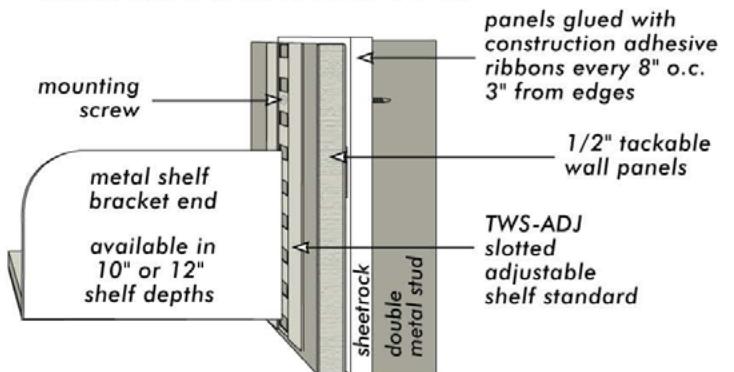
Front View



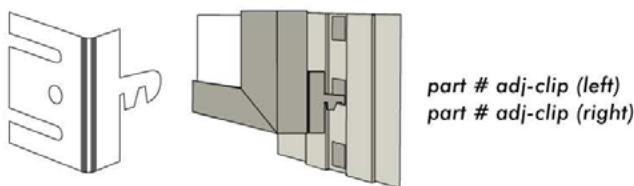
» TWS-ADJ track mount detail



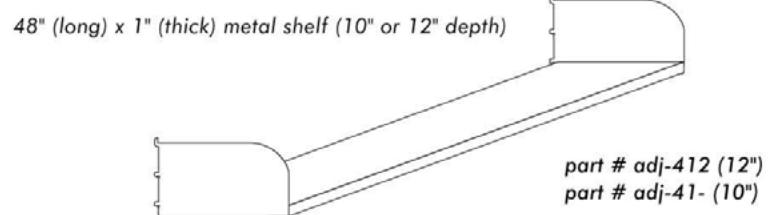
» metal shelf wall mount detail



» marker board / tack board, clip, and mount detail

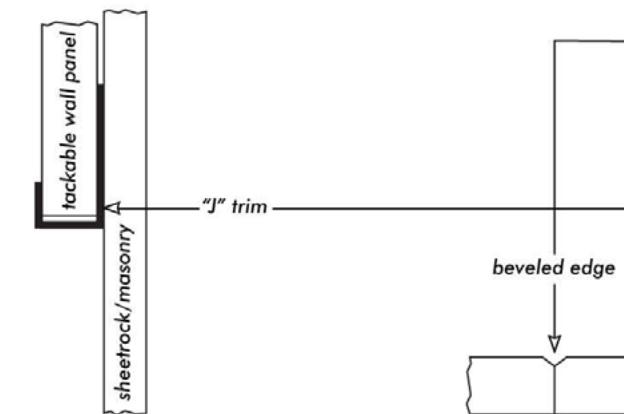


» metal shelf assembly

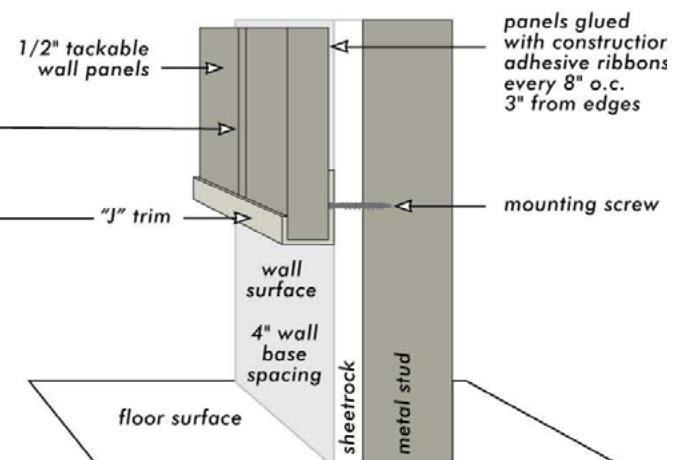


note: if required, provided by Inwest Mfg. if specified in spec. section

» "J" trim mount detail



» wall mount detail



Dimensions and Specifications

ATTRIBUTE	DETAIL
Panel Thickness	½" Standard
Core Material	Smart Core Fiberboard
Surface Material	Vinyl Wallcovering to be chosen by architect or designer
Panel Width/Height	4' W x up to 10' H
Panel Divider Options	Aluminum TWS-Standard H-System and J-Trim
Fire Rating	Class A per ASTM E84
Acoustical Performance	NRC ~0.45 (typical, varies by substrate & mounting)



Use Cases



Elementary and secondary school corridors



Auditorium and multipurpose room wall protection



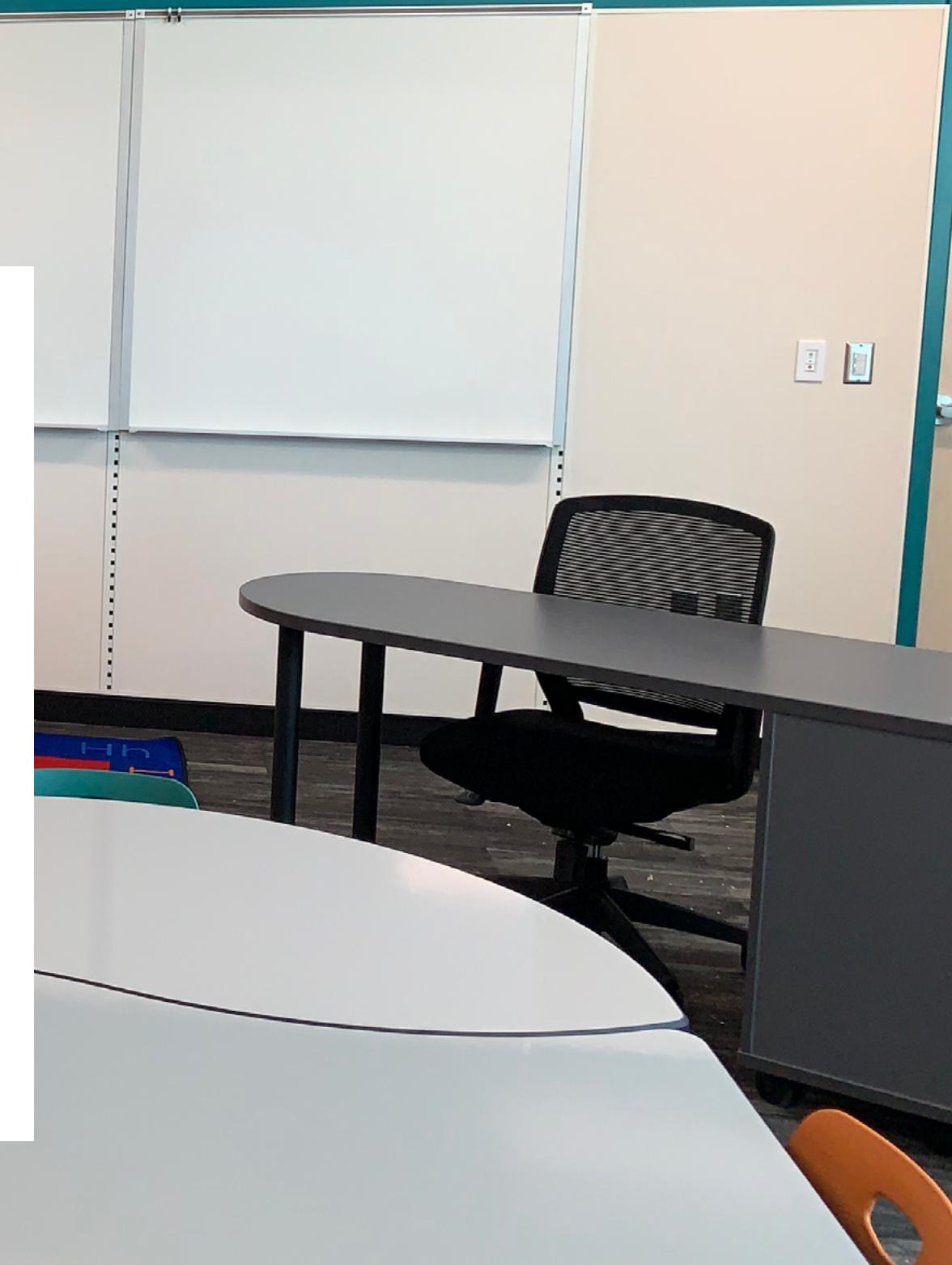
Public service buildings and municipal centers



Office lobbies and conference rooms

Compliance & Performance

- ASTM E84 Class A Fire Rating
- Vinyl face is stain resistant, easy to clean, and moisture tolerant
- Meets LEED low-VOC criteria (project-dependent)
- Impact resistant core rated for high-traffic environments





info@onnitsystems.com

(801) 619-7044



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Vinyl-Covered Tackable Wall Panels

TWS-Standard H-System



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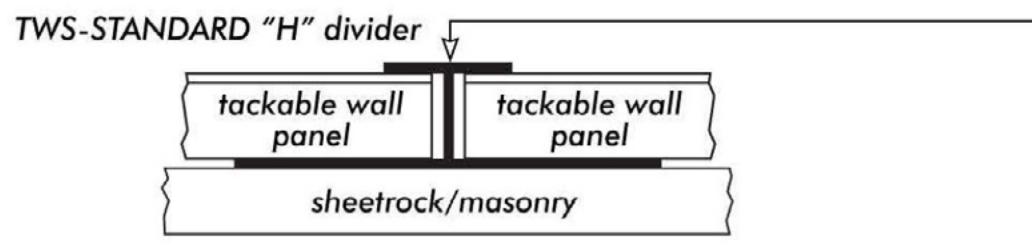
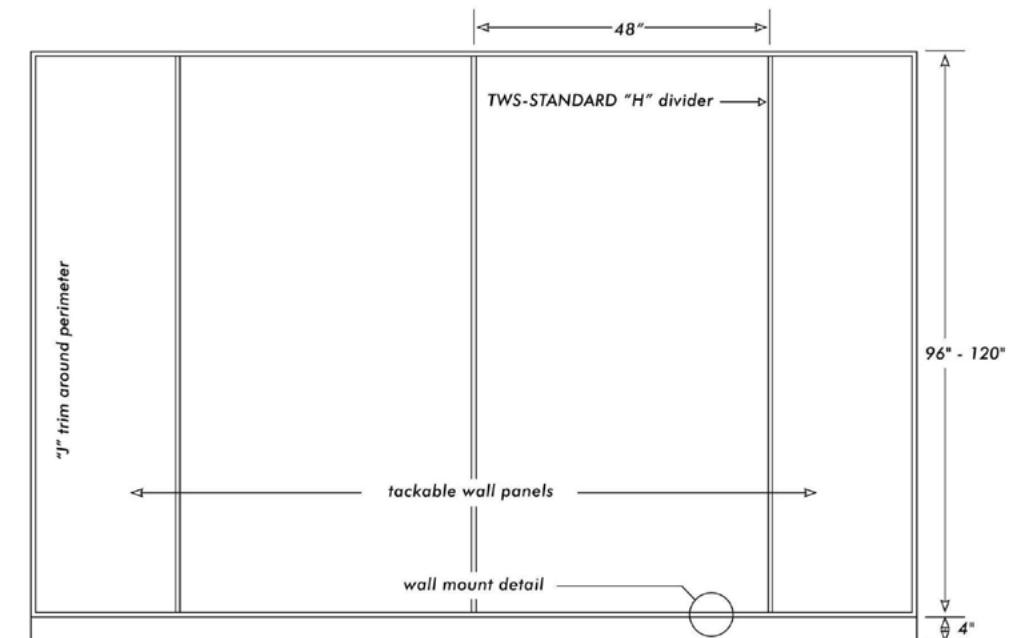
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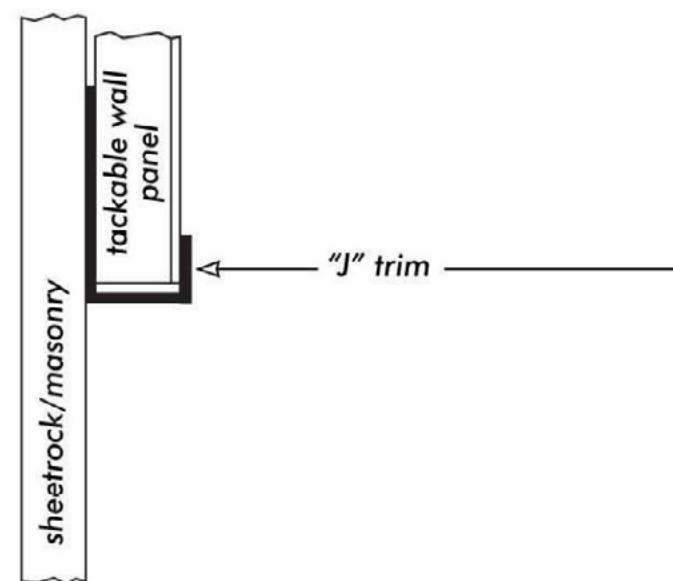
Front View

Mounting & Installation - TWS Standard "H" System

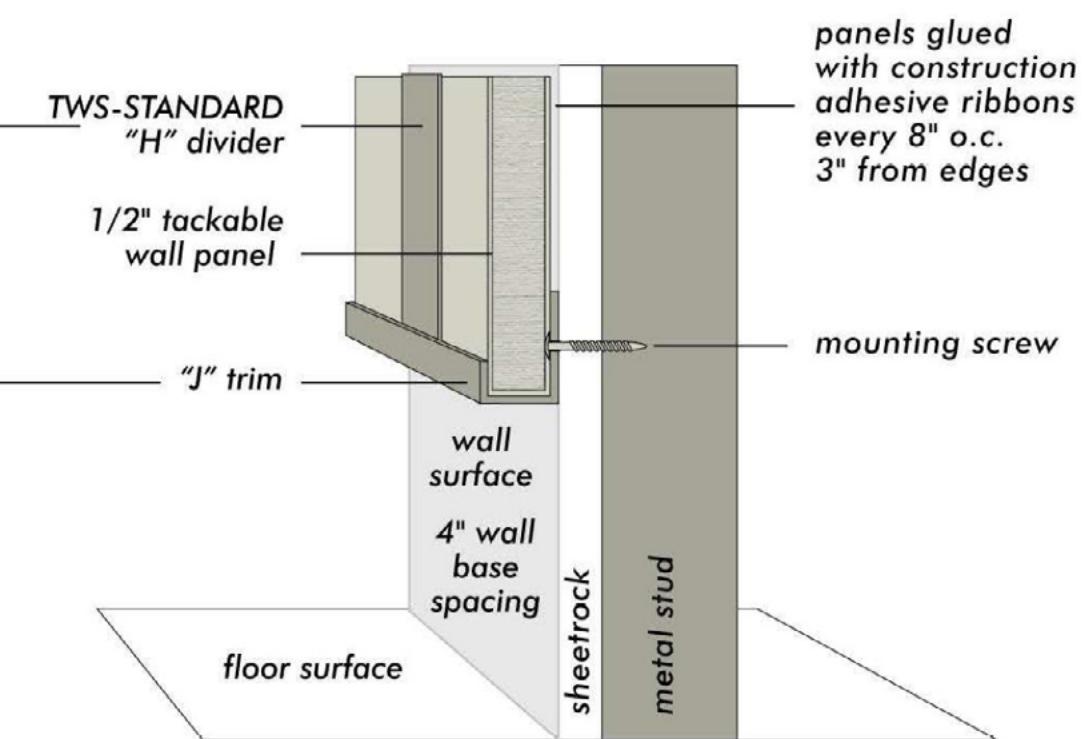
- Panels mount using construction adhesive on back of panel 6" on center
- Aluminum J-trim extrusion mechanically fastened to wall



» "J" trim mount detail

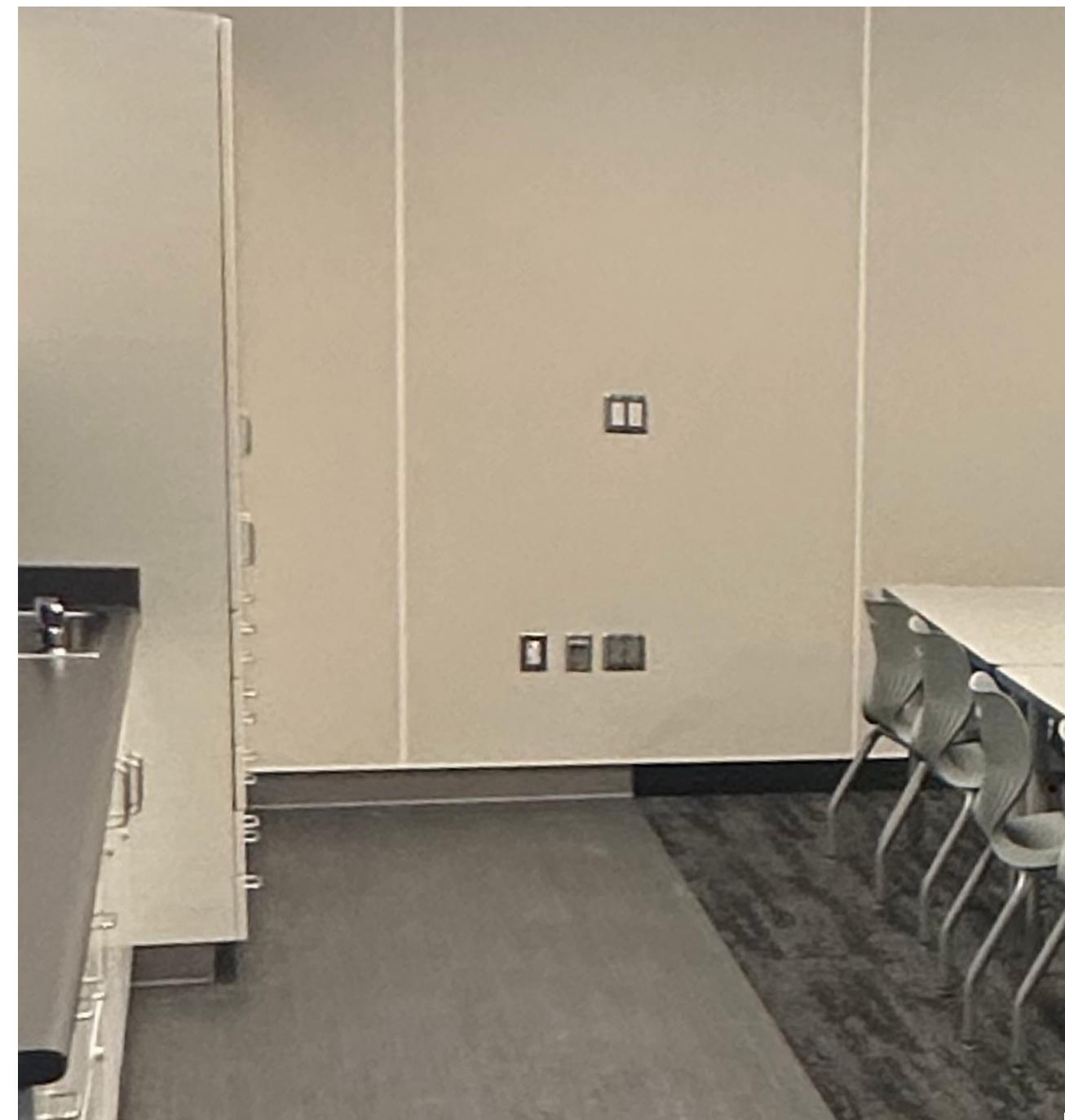


Detailed Side View



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