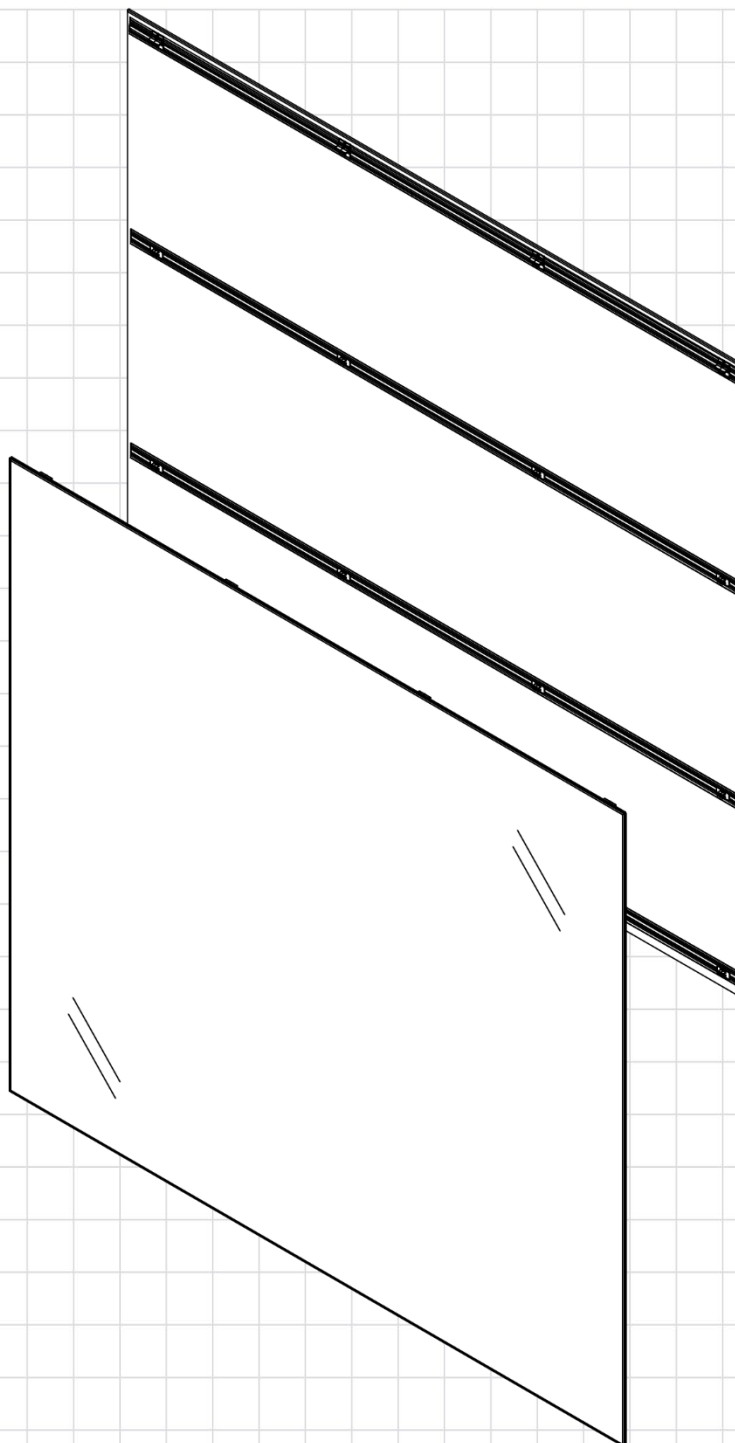
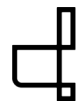


Frameless Backpainted Glass Panel

Tech Sheet





COMPONENTS + MATERIALS

PANEL SUBSTRATE OPTIONS

¼" (6mm) glass

Clear tempered glass

Starphire tempered glass (low iron)

28-gauge galvanized steel backer (magnetic option)

BACKPAINTED GLASS FINISH

Pigmented glass backing enamel

See [myDIRTT](#) for standard color options.

Custom graphics and color matching available.
Contact your DIRTT Project Manager (PM)
for details.

MOUNTING COMPONENTS

Glass Hanger Rail 6063-T6 Aluminum

Glass Hanger Clips Nylon

Glass Bats Clips Nylon

MAGNETS

For best performance on Magnetic Frameless Backpainted Glass panels, use standard magnetic accessories (Customer's Own Material (COM), not supplied by DIRTT).

PANEL CONNECTIONS TO SOLID WALL FRAME

Glass hanger clips mounted to top glass hanger rail.

Glass bats clips mounted to mid and bottom glass hanger rails.

See [Mid-height Glass Hanger Rails and Backpainted Glass \(BPG\) Panels](#) for details.

DIMENSIONS + DETAILS

Minimum (Min.) panel size 5 ½" (140mm) x 17 ¾" (437mm)

Min. panel diagonal dimension 18" (458mm)

Maximum (Max.) panel width* 5'-0" (1.52m)

Max. panel height* 10'-0" (3.04m)

***NOTE:** Frameless backpainted glass panels can be oriented vertically in a monolithic application or horizontally to span multiple frames; overall size cannot exceed 5'-0" (1.52m) in two directions.

OPTIONS

ELECTRICAL AND COMMUNICATION OPTIONS

Cutouts are available for electrical and communication boxes.

See [DIRTT Power Tech Sheets](#) for electrical options.

INTEGRATED TECHNOLOGY

Standard parameters apply. Review the [Integrated Technology Media Wall Order Guide](#) for details.

PANEL CONFIGURATION OPTIONS

Panels can span over multiple solid wall frames.

COMPLETED TESTING

ASTM E84

"Standard Test Methods for Surface Burning Characteristics of Building Materials"

NFPA 286

"Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth"

NOTE: Test reports are available upon request.

The supporting documentation listed below is available upon request. Contact your DIRTT PM.

DIRTT Solid Wall ICC-ESR 1947

Intertek Report: Listing Information of DIRTT Solid Wall/Face Tiled Wall System