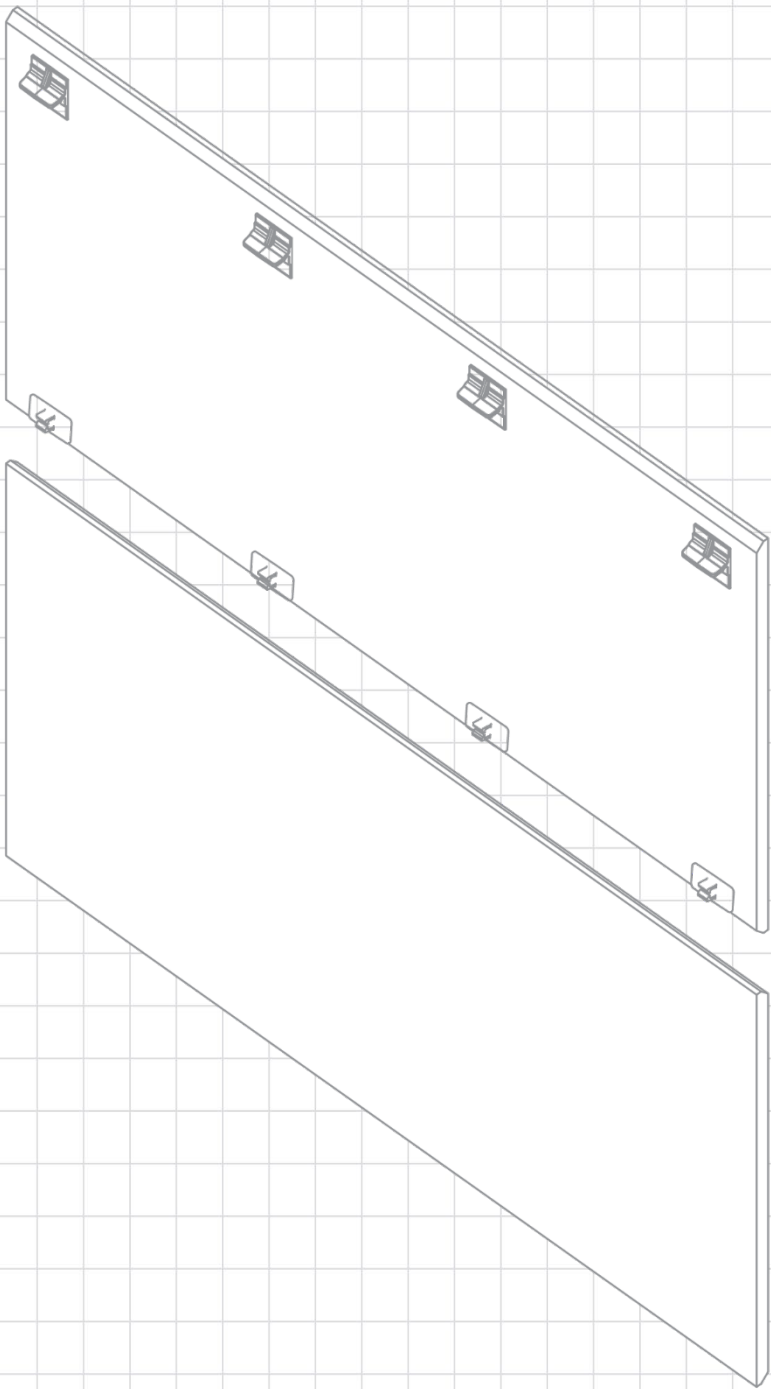


# Magnetic Markerboard

Tech Sheet





## COMPONENTS + MATERIALS

### PANEL SUBSTRATE

Prefinished 31-gauge steel adhered to  $\frac{1}{2}$ " (13mm) medium-density fiberboard (MDF) no-added formaldehyde (NAF) with low-pressure laminate (LPL) on two sides.

### MOUNTING COMPONENTS

|                            |               |
|----------------------------|---------------|
| Hanger Clips (Panel Hooks) | Nylon         |
| 11mm BATS Clips—Stapled    | Polycarbonate |

### COLORS

White only

### MAGNETS

For best performance on Magnetic Markerboard Panels, use standard magnetic accessories (Customer's Own Material (COM), not supplied by DIRTT).

**NOTE:** Rare-earth magnets are not recommended.

## DIMENSIONS + DETAILS

|                            |                             |
|----------------------------|-----------------------------|
| Minimum Panel Width/Height | 5 $\frac{1}{2}$ " (140mm)   |
| Maximum Panel Width*       | 46 $\frac{1}{16}$ " (1.17m) |
| Maximum Panel Height*      | 120" (3.05m)                |

\***NOTE:** Panels can be oriented vertically in a monolithic application or horizontally to span multiple frames; overall size cannot exceed 46  $\frac{1}{16}$ " (1.17m) in two directions.

### PANEL CONNECTIONS TO SOLID FRAME

Panel Hooks located at top of panels.

11mm BATS Clips located on bottom edges.

11mm BATS Clips located intermittently between clip lines greater than 39  $\frac{1}{16}$ " (1.01m).

## TESTING RESULTS

**ASTM E84** "Standard Test Methods for Surface Burning Characteristics of Building Materials"

**CAN/ULC S102** "Standard Test Methods for Surface Burning Characteristics of Building Materials and Assemblies"

**NOTE:** See manufacturer for flame spread/smoke developed performance and resulting [Finish Classification](#).

**NOTE:** Testing reports, details and approvals are available upon request.

## OPTIONS

### ELECTRICAL AND COMMUNICATION OPTIONS

Ports cut out for electrical and communication boxes.

### SUBSTRATE OPTIONS

Fire Retardant (FR) NAF MDF

Forest Stewardship Council (FSC) Certified MDF with LPL Backer\*

FSC + NAF MDF\*

FSC + NAF + FR MDF\*

\***NOTE:** FSC and FR may require longer lead times and minimum-order quantities.

### PANEL CONFIGURATION OPTIONS

Panels can be applied over multiple frames.

Panels oversized to be scribed to the floor.\*

\***NOTE:** Panels scribed to the floor on-site require special equipment and specific procedures must be followed.

### ADDITIONAL FABRIC OPTIONS

Fabric can be applied on top of the steel (known as "magnetic fabric").

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