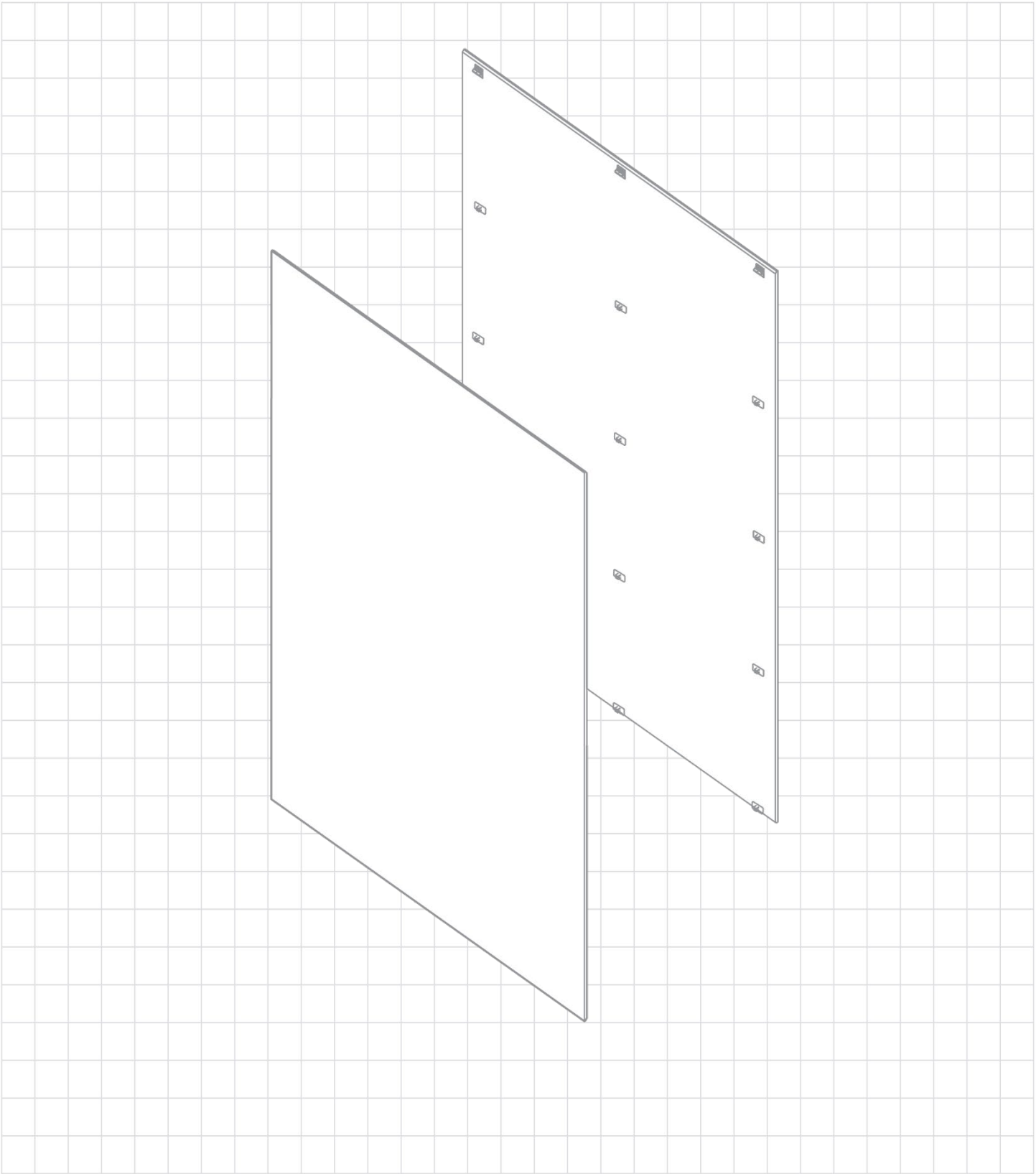


Veneer Panel

Tech Sheet





COMPONENTS + MATERIALS

PANEL SUBSTRATE

$\frac{7}{16}$ " (11mm) Medium Density Fiberboard (MDF) with Gaterply Backer.

MOUNTING COMPONENTS

Hanger Clips (Panel Hooks)	Nylon
11mm BATS Clips–Stapled	Polycarbonate

DIMENSIONS + DETAILS

Minimum Panel Width	5 $\frac{1}{2}$ " (140mm)
Maximum Panel Width*	60" (1.52m)
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 60" (1.52m) in two directions.

** **NOTE:** Panels may have smaller minimum sizes. Check ICE for dimensions

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).

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

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

TESTING RESULTS

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

Standard MDF Finish Substrate

Flame spread/Smoke-developed indexes	150/35
Finish Classification	Class C

FR MDF Finish Substrate

Flame spread/Smoke-developed indexes	15/25
Finish Classification	Class A

Standard MDF Finish Substrate with MLV Backer*

Flame spread/Smoke-developed indexes	180/105
Finish Classification	Class C

FR MDF Finish Substrate with MLV Backer*

Flame spread/Smoke-developed indexes	15/15
Finish Classification	Class A

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

Standard MDF Finish Substrate

Flame Spread/Smoke Developed Ratings	150/100
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FR MDF Finish Substrate

Flame Spread/Smoke Developed Ratings	55/90
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OPTIONS

FINISH OPTIONS

See [myDIRTT](#) for standard DIRTT color options and standard reconstituted Veneer options.

Custom veneer species upon request.

ELECTRICAL AND COMMUNICATION OPTIONS

Ports cut out for electrical and communication boxes.

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

SUBSTRATE OPTIONS

Fire Retardant (FR) No Added Formaldehyde (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.

ACOUSTIC OPTIONS

$\frac{3}{8}$ " (10mm) MDF or FR MDF substrate with $\frac{1}{8}$ " (3mm) mass-loaded vinyl (MLV) backer