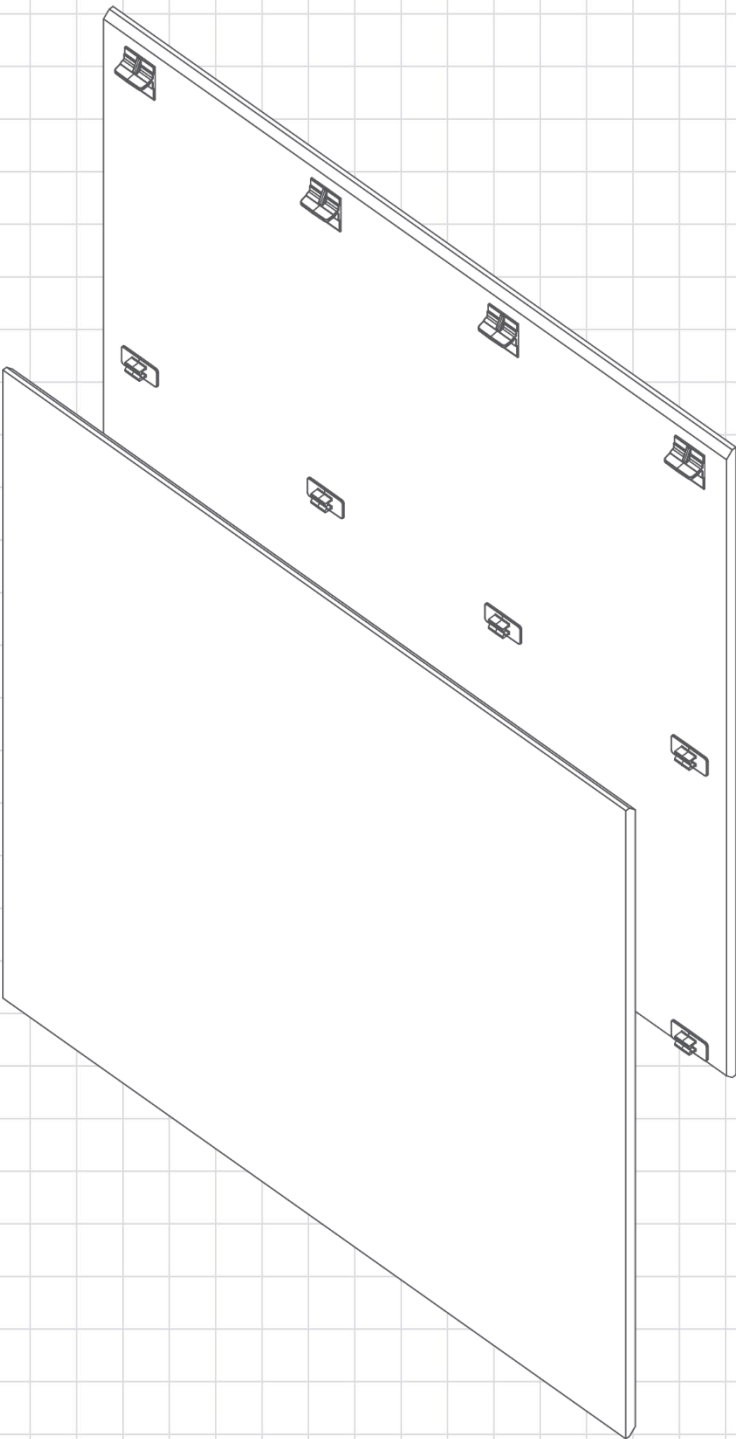


ChromacoatPlus Panels

Tech Sheet





COMPONENTS + MATERIALS

PANEL SUBSTRATE

Primed ½" (13mm) no-added formaldehyde (NAF) medium-density fiberboard (MDF)

MOUNTING COMPONENTS

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

FINISH

DIRTT ChromacoatPlus is a water-based paint that carries the designation of no volatile organic compounds (no VOC)

UV Topcoat

Custom color match available upon request

STANDARD COLORS

See [myDIRTT](#) for ChromacoatPlus color options

DIMENSIONS + DETAILS

PANEL SIZES

Minimum (Min.) Panel Width	5 ½" (140mm)
Maximum (Max.) Panel Width*	60" (1.52m)
Min. Panel Height	5 ½" (140mm)
Max. 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.

PANEL CONNECTIONS TO SOLID FRAME

Hanger Clips located at top of panels.

11mm BATS Clips–Stapled located on bottom edges.

11mm BATS Clips–Stapled located intermittently between clip lines greater than 39 11⁄16" (1.01m).

TESTING RESULTS

INDUSTRY STANDARD TESTS

ASTM D3359 "Standard Test Methods for Measuring Adhesion" Method A (X-Scribe) and Method B (Cross-Hatch)

ASTM D2197 "Standard Test Methods for Adhesion of Organic Coatings by Scrape Adhesion"

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

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

ADDITIONAL TESTS

Average Dry Film Thickness

Hoffman Scratch Test

Water Spot Test

Hot/Cold Check Test

QUV Exposure 72 Hours

Humidity Test

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

OPTIONS

ELECTRICAL AND COMMUNICATION OPTIONS

Cutout ports for electrical and communication boxes

SUBSTRATE OPTIONS

Primed ½" Fire Retardant (FR) NAF MDF (wall panel only)

Primed ½" Forest Stewardship Council (FSC) Certified NAF MDF (wall panel only)

Primed ½" FSC + NAF MDF*

Primed ½" 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.