

DIMENSION XP™

CUSTOM ARCHITECTURAL METAL FAÇADE PANEL



THE DXP ADVANTAGE

DESCRIPTION

The DIMENSION XP™ is an interlocking dry joint, concealed fastener, solid metal panel suitable for exterior and interior walls, soffit, and ceiling applications. It can be used in both back-ventilated rainscreen and barrier wall construction. Ready to install from the factory, DXP offers design flexibility and large panel formats in a variety of metals and finishes.

DIMENSION XP panels are available in three panel depths to allow the designer to turn any façade into a canvas of depths, textures, and patterns.

WHAT'S INCLUDED

Included are shop drawing submittals, a structural design analysis, factory formed panels with concealed and mounted stiffeners (when required), related flashings, fasteners and the option to include an Overly mechanic to assist with the initial layout, installation start-up, and interim and final inspections.

FEATURES AND OPTIONS

Maximum finished panel dimensions: 42" x 120".
Standard panel depths: 1 1/2" (38mm), 2 1/4" (57 mm), and 4" (75mm).
Standard panel reveal: 5/8" (16mm) or 3/4" (19mm).

- Contact Overly for deviations from the standard to include DXP 3D configurations and for large panel size requests.
- Certain metals and special finishes may yield formed panel dimensions less than the maximum size listed.
- Panel dimension tolerance is +/- 1/16".
- Panels are installed sequentially from left to right and bottom to top.
- Panels can be installed over concrete, 3/4" plywood, or mounted to most any engineered attachment sub-framing system.
- Panels must be installed over a waterproof membrane or AWB lined back-wall within a rainscreen assembly.
- Project specific structural design calculations are used to confirm maximum panel size, span, and fastener type and frequency.
- Manufacturer's 2-year Material & Workmanship Warranty is standard.

MATERIALS & FINISHES

MATERIAL	PANEL THICKNESS	FINISHES
Aluminum	0.050" (16GA) to 0.063" (14GA)	PVDF Standard, Custom, Weathered Patina Prints, Metallics, Micas, and Textures.
Stainless	0.048" (18GA) to 0.060" (16GA)	2B, Matte, Directional, & Non-directional Specialized Finishes
Copper	0.032" (24oz) to 0.043" (32oz)	Cold Rolled, Coated, Textured, & Pre-Weathered
Zinc	0.030" (0.8mm) to 0.059" (1.5mm)	Back Coated, Natural, Pre-Weathered, & Colored

- Contact Overly for materials and metal thicknesses not listed.
- Recycled content varies upon material selected. All metal components are 100% recyclable.
- Material and finish warranties vary accordingly by selection.
- Overly fabricates from leveled-coil sheet materials. Natural oil canning is not a cause for rejection.
- Some materials and finishes are subject to minimum size orders.



1-800-979-7300
overly.com

We provide free cost estimates and detailed quotations. Our engineering deliverables include shop drawings, anchor details, and wind load calculations. We can fully engineer our materials to local codes with an engineer registered and licensed in your state.

Contact Overly to learn how this panel system can be used on your project.

OVERLY

CUSTOM METAL SYSTEMS

SINCE 1888

