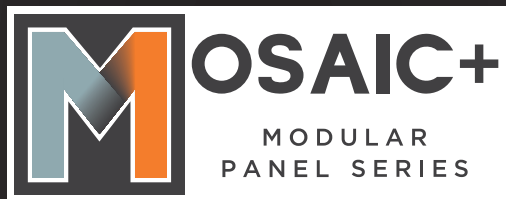


NEXGEN

METAL DESIGN SYSTEMS



Modular Architectural Metal Panel Series

The MOSAIC+ is a pre-engineered modular architectural metal panel series available in Flat, Dimensional, and Tapered. Manufactured with the latest in CNC manufacturing technology, MOSAIC+ offers an economic cladding solution with design flexibility for complex panel applications. This back ventilated rainscreen panel design uses an interlocking dry joint design that allows the panel to install quickly and easily in either the vertical or horizontal orientation. Panels are available in a variety of different materials, sizes, shapes, finishes, and are 100% recyclable.

general design options

maximum panel module:

alum: 42" zinc: 32" stainless: 36"

panel depth:

1 1/2" (standard) - 2 1/4" - 3"

maximum panel length:

alum: 144" zinc: 120" stainless: 120"

panel reveal width:

5/8" (standard) - 3/4"

material	panel thickness		available finishes
aluminum	■ .050" 16GA	■ .063" 14GA	Precoat PVDF2 - Metallics - Micas, Anodized, Weathered, Woodgrain Prints
stainless	■ .036" 20GA	■ .048" 18GA	Directional - Non-Directional Specialized Finishes - Matte - 2B
zinc	■ .039" 1.0mm	■ .059" 1.5mm	Natural - Pre-Weathered - Color - Backcoated

- Maximum panel module and length cannot be combined on the same panel.
- Panels are available in rectangle and square shapes.
- Certain materials and finishes are subject to minimum size orders.
- Key economic benefit is the ability to specify prefinished aluminum (20-years paint finish warranty).
- Standard 2-Years manufacturer's workmanship warranty
- Panels install over 3/4" plywood, precast concrete, and most pre-engineered sub-framing.
- Shop and installation drawings, factory formed panels, and related trim metals included.
- NexGen includes a structural design analysis to confirm maximum module size, attachment substrate, fastening.
- NFPA 285 compliant - Additional testing pending.

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

nexgendesignsystems.com
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