



MASS-CUSTOMIZED, VENTILATED RAINSCREEN SYSTEM

BranchClad® is a mass-customized, ventilated rainscreen system where each panel may have unique design features to create an articulated façade that can ripple, wave, undulate, or facet, enabling a bespoke building. The designer is set free from the rectilinear constraints of typical building materials.





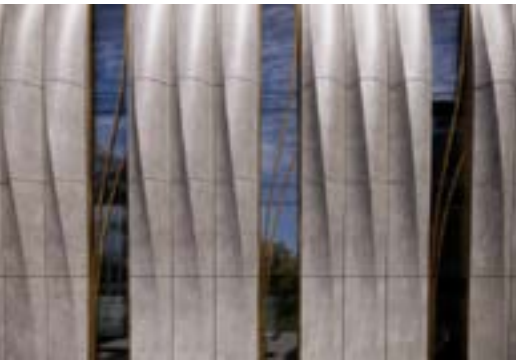
PREFABRICATED RAINSCREEN FACADES

UNPRECEDENTED DESIGN FREEDOM

Our mass-customized cladding system revolutionizes ventilated rainscreen facades. Each panel can be uniquely shaped in response to an overall sculptural gesture or adapt to various conditions across a building's facade. Our parametric framework for processing, subdividing, and producing the panels that make up the system enable our price point to remain consistent and competitive even while each individual panel is customized.

The façade product is a composite rainscreen panel that is:

- Mass-customizable
- Non-loadbearing
- Affordable compared to other systems producing complex geometries
- Material-efficient (near-zero waste)
- Leverages typical installation methods
- Modular, easy to install
- Endless color & texture options



SIZE & FINISH

MAXIMUM: 4' x 10' panel

PANEL DEPTH: 4" - 12"

MAXIMUM ARTICULATION: 8" out of plane

COLOR: Thousands of standard & custom colors available



ADVANTAGES

MASS-CUSTOMIZATION:
No two panels are alike

PREFABRICATION:
Leads to job site efficiencies

MANUFACTURING ACCURACY:
Ensures design intent

LIGHTWEIGHT:
Reduced structural demand and shipping costs

TEXTURE: Dozens of texture options



TECHNICAL SPECS

NFPA 285: Fire Propagation for Exterior Wall Assemblies

ASTM E119: 1-Hour Fire Rating for Building Construction and Materials

R-7 per inch of thickness