WALL CLADDING

THE NEW STANDARD IN Sustainable & Stylish WALL CLADDING
Wall cladding is dynamic for 2 reasons; first, the added ventilation optimizes the exchange of thermal fluctuation for the entire structure and, second, the style of steel cladding stands out drastically compared to traditional façades. Additionally, the ability to integrate solar panels is a largely beneficial option for renewable energy.

**BENEFITS.**

- Variable ventilation duct providing differential control of thermal flow during the winter and summer
- Aesthetically unmatched characteristics
- Possibility for solar panel integration (~45-65 kWh/m² energy produced per panel on a south facing structure)

**HEAT FLOW COMPARISON.**

**Standard Concrete Wall Construction**

<table>
<thead>
<tr>
<th></th>
<th>Summer</th>
<th>Winter</th>
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</thead>
<tbody>
<tr>
<td>INTERIOR</td>
<td>-70%</td>
<td>-90%</td>
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**POPULAR CONFIGURATIONS.**

- horizontal staves
- offset staves
- vertical staves
- solar panel integration
- operable integration
Stave consisting of three parts: (1) Galvanized steel inner panel, (2) Open-cell Polyurethane inner core and, (3) Cor-ten steel exterior panel

- **A**: Extruded Polyamide securement clips
- **B**: Load bearing support and alignment bracket
- **C**: Durable and fully adjustable substructure

INTERIOR APPLICATIONS AVAILABLE
proven EXCELLENCE.