



WALLFORMS™ - Arboreal®

> Formed Metal Wall Panel System

Description: Wallforms™ is manufactured from CNC manufacturing equipment that produces modular wall panels quickly with precision, reducing production time and lowering the overall cost of metal walls. Engineered hooks on panel flanges engage panels into pre-slotted flat channels allowing individual panel access.

Finishes: Ceilings Plus® offers a wide variety of finishes applied to aluminum. Ceilings Plus® will explore unique finish selections at the request of the specifier. Consult factory for possibilities.

- Aluminum with up to 85% recycled content.
- Wood Veneer - Arboreal®
- No VOCs
- No added urea formaldehyde
- FSC Certification available

Panels: Careful consideration should be made in the selection of larger modules. Our manufacturing processes enable us to create large modular panels. However, larger panels are subject to gravity and could have a certain amount of deflection. Natural and artificial lighting must be a part of the design equation. Severe grazing light will magnify even the slightest deviation. We recommend consultation with one of our experts in this area, at our factory, prior to finalizing modular dimensions.

- Width: 1' to 4' (consult factory for other dimensions).
- Length: up to 8' (consult factory for other dimensions).
- Light Weight: 1.5 lbs per sf (approx.).

The distinguishing characteristic of Wallforms™ is the flatness of the panel. The structural integrity and overall quality is achieved by the integral 1-1/4" minimum return and can increase to 2" on all four sides, pending panel size. Consult factory for suggested ratio of thickness to size.

Perforations: A variety of round, square, rectangular, and custom perforation patterns are available to meet the project requirements. See [Wood Perforations](#) on our website.

Acoustics: A variety of sound absorbing backings are available, Ceilings Plus® can supply absorbing material which can achieve NRC values ranging from .70 -.95. Noise reduction may be achieved by perforating the surface and adding an absorptive backing. Consult factory for guidance. To learn more about acoustics, see Acoustics in the [Learning Center](#) portion of the Ceilings Plus® web site.

Attachment System: Proprietary engineered and precision manufactured steel hat channels. Ensure proper panel engagement and control panel alignment. Consult factory for details.

Fire Classification: Arboreal® wood veneer products may be used in all sprinkler protected locations requiring flame spread and smoke-developed standards as set forth in IBC Section 803 (2009 Ed.). Consult Ceilings Plus® to confirm your plan of use meets fire-test-response standards for your application. Arboreal® has been tested in accordance with ASTM E84. Results may be available upon written request.

Exterior: Consult factory for design information.

