

mila-wall® (Series 400) - Demountable Walls for Museums

Use Criteria: mila-wall® (Series 400):

mila-wall® modules are scaled or sized to reduce handling requirements and storage space.

* The connection technology is very simple and logical. With a limited number of interchangeable connection hardware, a wide variety of wall configurations can be achieved using the same components.

mila-wall's nailable, honeycomb interiors allow heavy objects to be mounted to the faces of each module but also making the module relatively lightweight, easily handled, and maneuverable by museum personnel (no need for outside contractors, service agreements, or large number of laborers).



Wooden interior allows the nail to be positioned anywhere between the framework.

mila-wall® can be managed by small crews for movement, assembly, dismantlement, storage, repair and painting. Components can be moved with minimal risk of damage to building and other components.

Table of Weights for nailable mila-wall® series 400 modules, 1000mm (39.38" wide):

* Weight per mila-wall® series 400, nailable wall module, 78.74" (2.0 meter) high = 57 lbs. (26 kg)

* Weight per mila-wall® series 400, nailable wall module, 98.42" (2.5 meter) high = 71 lbs. (33 kg)

* Weight per mila-wall® series 400, nailable wall module, 118.11" (3.0 meter) high = 84 lbs. (38 kg)

* Weight per mila-wall® series 400, nailable wall module, 137.79" (3.5 meter) high = 97 lbs. (44 kg)

Aesthetic Criteria: mila-wall® (Series 400):

mila-wall® is the temporary wall system engineered to resemble permanent walls and designed to match the typical architecture of existing gallery walls.

Aesthetically, mila-wall® appears to be solid, heavy, permanent and when painted, will match the surrounding walls in a typical museum or gallery. Due to mila-wall's patented construction technique and locking system, the connections are smooth, with no visible hardware or framing seen. The joints are extremely tight, consistent, and practically seamless.

If a complete seamless look is desired, MBA offers a very thin, primed film or seam tape, that can be used to cover the joints and then painted. If painting is desired though, we recommend an optional "removable" surface covering over the permanent one.

Baseboard and a variety of moldings can be applied to mila-wall® using standard construction methods.

