



CONSTRUCTION

1. Cantilevered Benches are set within the exterior face of metal walls and planter systems. Applications appear to float out from the face of the metal system, and are fully integrated with built-in structural support. Metal systems can be specified in Aluminum and Steel and are fabricated using a minimum 1/4" thickness in both materials.

STRUCTURAL ANALYSIS

1. For all integrated bench applications, Form and Fiber runs internal structural analysis to evaluate the following:

- i. Loading for reinforcement of seat support wall
- ii. Loading for seat
- iii. Forces on wall for buckling / failure
- iv. Tension and Shear forces on adjacent walls

2. All bench applications are designed with a load rating up to 100 lbs. load per square foot and are designed to support a 300 lb point load.

WOOD OPTIONS

1. Designers can specify these bench applications in any of the wood options below.

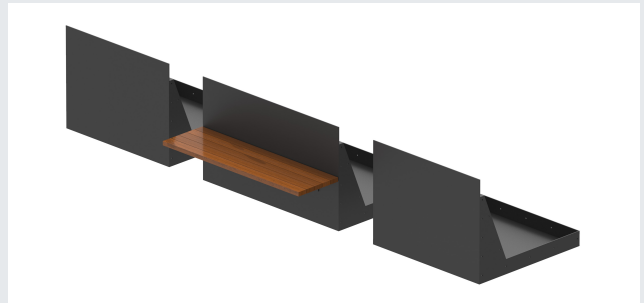
Thermory (Ash) Kebony (Pine)

Americana (Oak) Ipe (Brazilian Walnut)

(Reference Manufacturer's Wood Options Material Palette Sheet for more information)

POWDER COAT FINISH

(Reference Manufacturer's Metal Finishes Sheet for powder coat color information)



STANDARD SELECTIONS

1. Standard selections for cantilever bench options include:

METAL MATERIAL

Aluminum Steel Corten Steel

(Reference Manufacturer's Metal Finishes Sheet for powder coat color information)

METAL PRODUCT APPLICATIONS

1. Designers can specify these bench applications in any of the metal product options below.

Box Series Planters

Fused Planter System

Landscape Frame/Retaining Walls

Partition Walls