

STRATA Beam

landscapeforms®

Product Data Sheet



The STRATA Beam bench marries Meldstone technology and wood in a stylish variation on the concrete and wood classic. Cast concrete anchoring elements are bridged by wood seat slats to form an uninterrupted span. End pieces are subtly faceted, providing a pleasing play between light and shadow. The wood seat offers warmth and softness where the body interacts with the material. Designers and landscape architects can join the STRATA Beam benches across a diverse array of configurations using Meldstone ultra-high performance concrete (UHPC) bridge legs and three different angle connectors in 90°, 60°, and 45°. Modular STRATA Beam benches can create virtually endless arrangements, from U-benches and L-benches, to solid squares, hexagons and octagons, to asymmetric runs and mixed arrangements in conjunction with singular STRATA Beam benches and tables. The three-seat bench is offered with and without back. STRATA Beam is solidly grounded while retaining a lightness of scale appropriate for use in multiple applications.

Backed or Backless Bench with Modular Capabilities

- STRATA Beam, a member of the STRATA family of products, is a versatile bench system constructed from slatted wood and Meldstone™ UHPC.
- STRATA Beam benches are available in three lengths: 31", 60", and 80".
- All benches are available freestanding, surface mount or embedded.
- 31"-long single-seat benches fit in pairs with the STRATA Beam table or can be placed individually to aid accessibility.
- 69"-long benches also fit with the STRATA Beam table and are sized for easy ingress and egress.
- STRATA Beam benches are modular and can be joined together in a variety of configurations.
- Modular connectors for STRATA Beam benches include: Meldstone bridge legs and three different angle connectors in 90°, 60°, and 45°.
- 31"-long and 69"-long benches are only available backless and without arms.
- 80"-long benches are available backed or backless, with or without arms.
- 80"-long benches can be specified with end arms, intermediate arms, or all four arms.
- Metal arms and back support structure are finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- Metal components are available in all standard powdercoated color options.
- Meldstone end supports and bridge legs are offered in 4 standard Meldstone colors: Natural White, Natural Ecru, and Natural Grey.
- Wood slats on seat and back are available in exterior and interior wood.

Benches	Style	Depth	Length	Height	Product Weight
	Backed	24 ½"	80"	31"	338 lbs
	Backed End Arms	24 ½"	80"	31"	345 lbs
	Backed Intermediate Arms	24 ½"	80"	31"	345 lbs
	Backed End, Intermediate Arms	24 ½"	80"	31"	352 lbs
	Backless	21"	80"	23"	292 lbs
	Backless End Arms	21"	80"	23"	298 lbs
	Backless Intermediate Arms	21"	80"	23"	298 lbs
	Backless End, Intermediate Arms	21"	80"	23"	304 lbs
	Table-Length Backless	21"	69"	23"	282 lbs
	Short Table-Length Backless	21"	31"	23"	239 lbs

* weight is based off of lpe wood

Angle Connectors	Style	Depth	Length	Height	Product Weight
	45 degree	27"	24 ½"	3 ¼"	36 lbs
	60 degree	27 ¾"	25 ½"	3 ¼"	39 lbs
	90 degree	26 ¾"	26 ¾"	3 ¼"	39 lbs

* weight is based off of lpe wood

Modular Connector	Style	Depth	Length	Height	Product Weight
	Bridge Leg	21 ¼"	9 ¼"	17"	142 lbs

STRATA Beam




Product Data Sheet



Table

- Available freestanding, surface mount or embedded.
- Meldstone end supports.
- All metal is finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- Metal components are available in all standard powdercoated color options.
- Offered in 3 standard Meldstone colors: natural white, natural ecru, natural grey.
- Recommended Meldstone and back support bracket pairings:
 - natural white Meldstone with white powdercoat natural ecru Meldstone with mercury powdercoat natural gray Meldstone with titanium powdercoat
- Available in Ipe and Jarrah exterior wood.
- Available in Jarrah interior LF-80 finish wood.
- Meldstone™ is a new innovative material engineered by Landscape Forms that uses the latest in Ultra High Performance Concrete (UHPC) technology. These innovations include chemistry, mixing, molding and curing methods that allows a thinner cross section with higher abrasion resistance and lower permeability than ever before. Meldstone components are cast monolithic with integral color and rigorously tested for optimal performance.
- Table complies with ADA standards.

Table	Style	Depth	Length	Height	Product Weight
	Table	37"	87"	31"	504 lbs

* weight is based off of Ipe wood

STRATA Beam

landscapeforms®

Product Data Sheet



Finishes

- Meldstone™ is an engineered material that is inherently UV stable. Meldstone products ship standard with an environmentally friendly sealer that guards against water and environmental contaminants such as dirt or algae.
- Metal All metal is finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- Exterior woods are unfinished and will weather to a soft pewter gray, requiring no future maintenance.
- The finish of natural concrete surfaces is porous and has a unique texture when fully cured. Consequently, as compared to smooth mechanically applied finishes, the surface of this concrete finish will naturally exhibit some voids as well as absorb discoloring tannins.

To Specify

- **Bench:** Specify STRATA Beam bench and select single or modular bench. If single bench is selected, select bench length (31", 69", or 80"), backed or backless, and optional arms (end, intermediate or both). If modular is selected, choose the number of benches and number of angle connectors. Then for each bench select for the length (31", 69", or 80"), backed or backless, and optional arms (end, intermediate or both). At the same time, choose the selected angle connectors (45, 60, or 90 degrees). Choose wood type, Meldstone color, powdercoat color, and mounting option (freestanding, surface mount, or embedded). Note: 31" and 69" benches - single and modular - are only available backless, without arms. STRATA Beam Benches do not ship fully assembled.
- **Table:** Specify STRATA Beam table and select wood type, Meldstone color, and powdercoat color. Choose mounting option (freestanding, surface mount, or embedded). STRATA Beam Table ships full assembled.

Visit landscapeforms.com for more information. Specifications are subject to change without notice. Landscape Forms supports the Landscape Architecture Foundation at the Second Century level.
©2022 Landscape Forms, Inc. Printed in U.S.A.