

ROOFING & WATERPROOFING

THE ULTIMATE ASSEMBLY WITH BISON WOOD TILES AND PLANTER CUBES

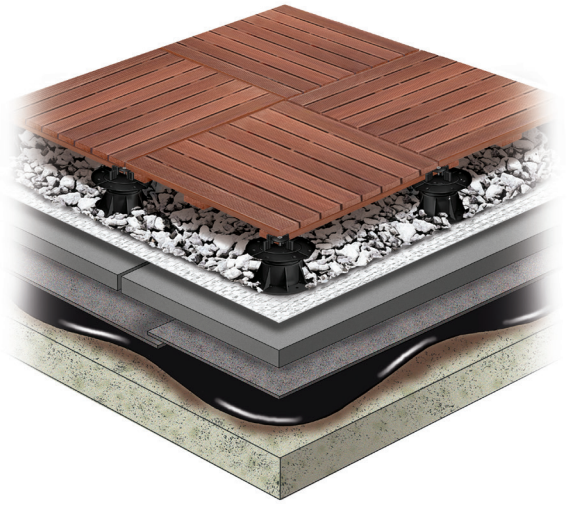
HYDROTECH®

BUILDING TRUST

Sika®

WOOD TILES AND PLANTER CUBES

Transform your outdoor space with Bison Wood Tiles as marketed by Sika - Hydrotech. Wood Tiles are an alternative to architectural concrete pavers as part of the Ultimate Assembly®. Ideal for use with Hydrotech® Adjustable Pedestals, Wood Tiles can be laid in a parquet pattern, linear pattern or mixed with concrete pavers for a unique look. These wood tiles exhibit excellent resistance to weather and provide architectural charm and warmth to a roof deck.



All Wood Tiles are made from tropical hardwoods and are ideal long-lasting, low maintenance deck solutions. They can be periodically treated with oil to preserve and enhance their original color or left untreated to develop a natural aged finish. Most tiles are available with a smooth or ribbed, scuff resistant surface and are constructed with stainless steel screws.

Sika - Hydrotech can provide a single source warranty on Wood Tile and Planter Cubes when used in an Ultimate Assembly. For full details, please contact Sika - Hydrotech.

IPE



CUMARU



WT-IPE-24	Surface: Smooth or Ribbed
Dimensions:	23 7/8" x 23 7/8" x 1.69"
Weight:	24 lbs.
WT-IPE-48	Surface: Smooth or Ribbed
Dimensions:	47 15/16" x 23 7/8" x 1.69"
Weight:	48 lbs.
Weight psf:	6 lbs.
Fire Rating:	Class A†
Color:	Brown
Janka Hardness Rating:	3,680 lbs.
WT-CUMARU-24-8	Surface: Smooth
Dimensions:	23 7/8" x 23 7/8" x 1.69"
Weight:	20 lbs.
WT-CUMARU-48-8	Surface: Smooth
Dimensions:	47 15/16" x 23 7/8" x 1.69"
Weight:	43 lbs.
Weight psf:	6 lbs.
Fire Rating:	Class A†
Color:	Golden Brown
Janka Hardness	Rating: 3,540 lbs.

Notes: Wood is a natural product, therefore color variation should be expected. The number of slats may vary (unless indicated) and will be determined by availability at time of order. The Ultimate Assembly and Wood Tiles is not intended for vehicular traffic. Please contact Sika - Hydrotech for specifics.



Rich Tree Open Kitchens - Skokie, IL



LG Electronics North American Headquarters – Englewood, NJ

IPE - CUSTOM



WT-IPE-CUSTOM

Surface:	Smooth
Dimensions:	72" x 23 7/8" x 1.69" 96 1/16" x 23 7/8" x 1.69"
Weight psf:	6 lbs.
Fire Rating:	Class A†
Color:	Brown
Janka Hardness Rating:	3,680 lbs.
Note:	Please inquire for availability and options.

OTHER EXOTIC HARDWOODS

Other specialty hardwoods are available from time to time and their availability and lead time is subject to change. Some examples of additional species include:

- Bamboo
- Itauba
- Tigerwood

Please contact Sika - Hydrotech for additional information.

CUBE SITE FURNISHINGS

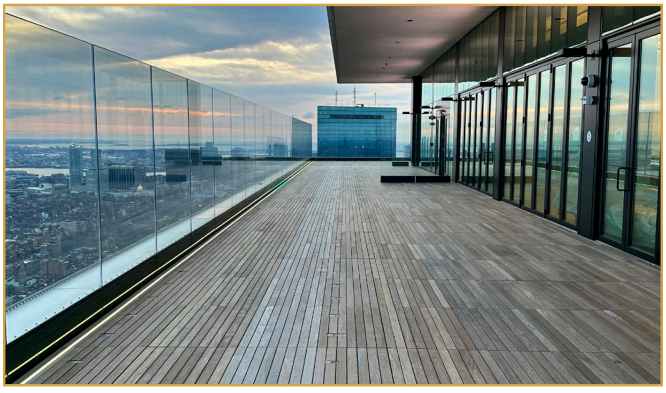
With modular Bison Cubes as marketed by Sika - Hydrotech, the choice is yours! Cubes make it easy to design a comfortable and beautiful environment. Cubes integrate seamlessly with the Sika - Hydrotech Wood Tile Assembly and Pedestals. Instead of installing a Wood Tile, set a Cube in its place to use as a planter or add an Ipê top for seating and storage. A listing of Cube material options, dimensions, finishes and colors follows on the next page.

- Available in powder coated aluminum and Ipê wood
- Custom colors, sizes and materials available
- Aluminum is lightweight and exceptionally durable
- Made in the USA (Powder Coat Aluminum Cubes)
- May contribute to LEED points
- Commercial quality





† Meets and exceeds ASTM E108-07a Class A Spread of Flame Test



View Boston - Prudential Tower - Boston, MA



1800 K Street NW – Washington, DC



Aluminum Cubes

Dimensions‡

24"l x 24"w x 20"h	24"l x 72"w x 20"h
24"l x 24"w x 24"h	24"l x 72"w x 24"h
24"l x 24"w x 36"h	24"l x 72"w x 36"h
48"l x 24"w x 20"h	24"l x 96"w x 20"h
48"l x 24"w x 24"h	24"l x 96"w x 24"h
48"l x 24"w x 36"h	24"l x 96"w x 36"h
48"l x 48"w x 20"h	48"l x 48"w x 36"h
48"l x 48"w x 20"h	
48"l x 48"w x 36"h	

Description

Standard: Drain holes & irrigation sleeves
Warranty: Limited 5 year warranty on cube structure. Limited 5 year warranty on powder coated finishes.
Note: Recycled raw material up to 28% recycled content, low VOC sealants, low VOC powder coat finishes. Cubes available in custom colors, sizes, stainless steel, and weathered steel.

Midnight Blue | Forest Green | Terracopper

Red | Black | White | Charcoal | Silver | Zinc** | Bronze

Notes: Reproduced colors may vary. Please call for a color sample.
**Zinc is a finish upcharge



Ipê Hardwood Cubes

Dimensions‡	Weight
24"l x 24"w x 17"h	64 lbs
48"l x 24"w x 17"h (double)	128 lbs

Custom Sizes Available

Description

Standard: Liner included
Warranty: Limited 5 year warranty on structure.



Above: Double Top on two Ipê Cubes
Below: Single Top on Silver Finish Aluminum Cube



Ipê Tops

Dimensions‡	Weight
24"l x 24"w x .75"h (single)	23 lbs
48"l x 24"w x .75"h (double)	48 lbs

Top adds .75" to cube height
Left: Single Top on Ipê Cube

Note: When ordering specify for wood or aluminum cube





Tray

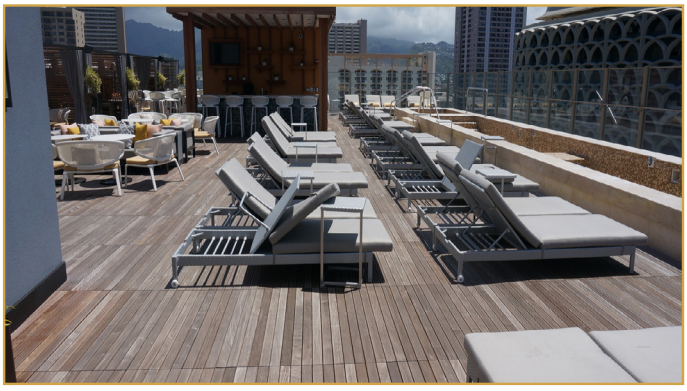
Dimensions‡	Weight
24"l x 12"w x 1.69"h (single)	3.5 lbs
48"l x 12"w x 1.69"h (double)	6.5 lbs

Note: An opportunity to mix and match natural textures using the same pedestal system.

‡Dimensions are nominal



Arizona State University Foundation (ASUF) 1800 Eye Street - Washington, DC



Hilton Hokulani Waikiki - Honolulu, HI

HYDROTECH® ADJUSTABLE PEDESTALS

PRODUCT INFORMATION

- Made in the USA
- Contains 20% Post-Industrial Recycled Material
- Impervious to water, mold and freeze-thaw
- Supports up to 750 lbs.
- Engagement 'bumps' warn of over-extension of pedestals
- Maximum elevation to 12" using couplers
- Maximum elevation to 12" using couplers
- Preassembled and packaged in weather resistant boxes



INSTALLATION REQUIREMENTS

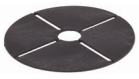
- Wood Tiles may not be appropriate for applications higher than 5 stories (50 feet) or in areas where the design wind speed exceeds 90 mph. Consult Sika - Hydrotech for more information.
- Loose laid Styrofoam™ insulation beneath the Wood Tiles must be properly ballasted in accordance with Tech Solutions 508.2 or other appropriate ballast design guidelines. Consult Sika - Hydrotech for more information.
- Wood Tiles cannot be used to replace concrete pavers or gravel for ballast in a Protected Membrane Roof application. Consult Sika - Hydrotech for more information.
- The use of the FS1 Fastening Kit is required when installing Wood Tiles. The pedestal/wood tile system installs quickly and securely. The FS1 kit fastens wood tiles to the pedestals without penetrating or damaging the wood.

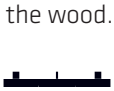
	Model Number	Description	Height Range	Max Height
	HP	Adjustable Pedestal (base unit)	2" - 4 3/4"	4 3/4"
	HE	Gray Extender		Adds up to 1 1/2"
	HE4	Black Extender		Adds up to 4" each

Tab Choices

	LT18	Tab	1/8" wide
	LT316	Tab	3/16" wide

Accessories

	HD25	Fixed Height Stackable Pedestals	1/4"	Tabs 1/8" or 3/16" wide
	HD50		1/2"	
	HD75		3/4"	
	VT	Ultra Low Height	1/8"	
	LO	Low Height Adjustable Pedestal	1 1/4" - 2"	2"
	B11	Flexible Rubber Shim	1/16"	
	PS1	Rigid Plastic Shim	1/8"	
	LD4	Leveler Disk	Stack up to 4 	1/4" - 1" per foot slope
	FS1	Wood Tile Fastening Kit: Utilize to secure Bison Wood Tiles to pedestal system.		



1/8"
VT

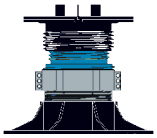
1/4" - 3/4"
HD25 - HD75



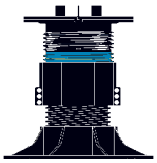
1/4" - 3"
HD25 - HD75



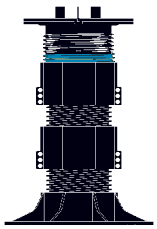
2" - 4 3/4"
HP



4 3/4" - 6 1/4"
HP + HE

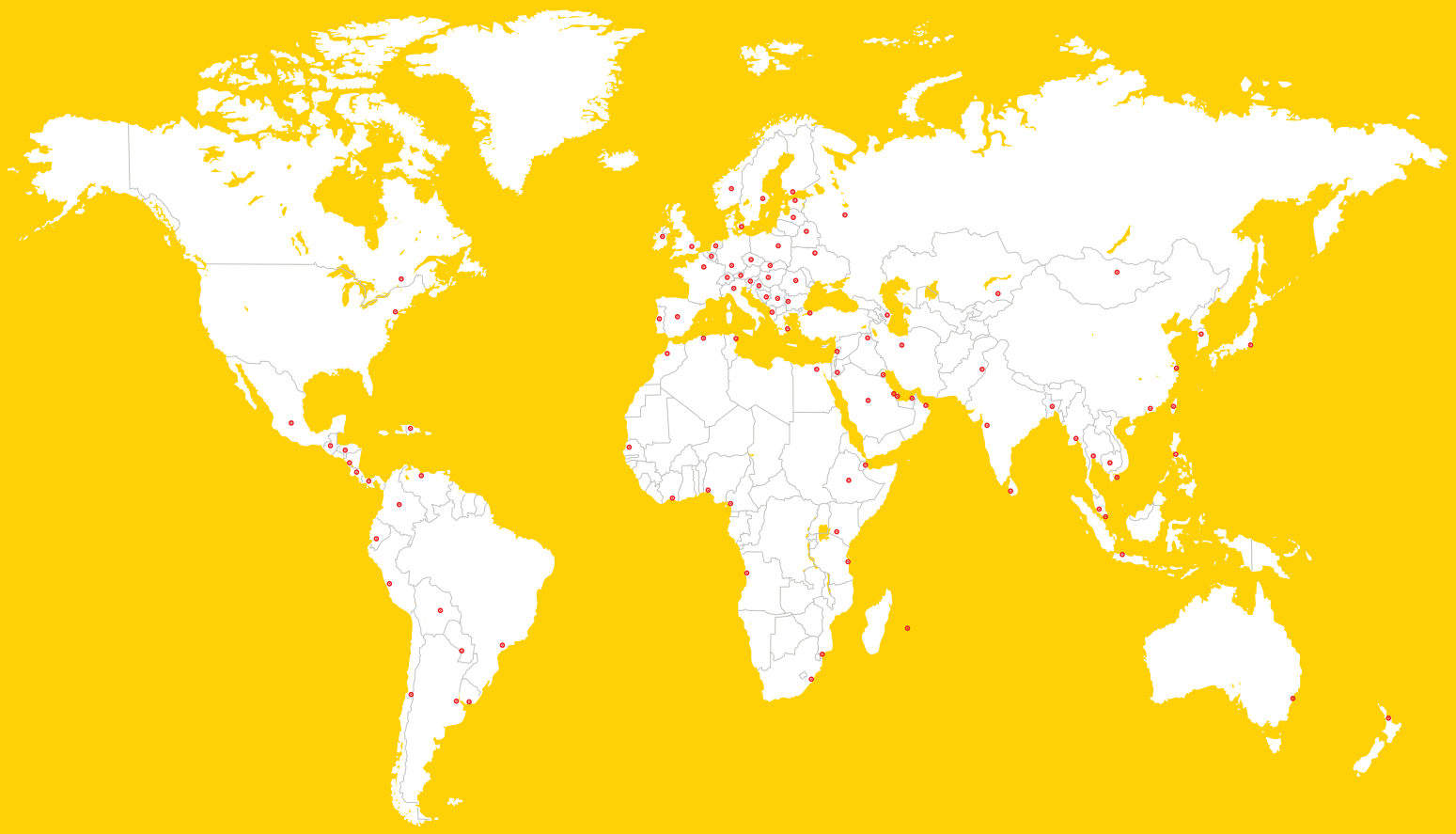


6" - 8 3/4"
HP + HE4



10" - 12"
HP + (2) HE4

GLOBAL BUT LOCAL PARTNERSHIP



WE ARE SIKA

With more than 100 years of experience, Sika is a worldwide innovation and sustainability leader in the development and production of systems and products for commercial and residential construction, as well as the transportation, marine, automotive, and renewable energy manufacturing industries.

Sika has subsidiaries in 102 countries around the world and, in over 400 factories, produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in the transformation of the construction and transportation sector toward greater environmental compatibility. With more than 34,000 employees, the company generated sales of CHF 11.76 billion in 2024.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to use.

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SIKA CORPORATION • ROOFING & WATERPROOFING
100 Dan Road • Canton, MA 02021 • USA
800.509.3350 800.877.6125
usa.sika.com/roofing • hydrotechusa.com

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