ARKTURA

Arborisa® Axil

Ceiling **Baffles**

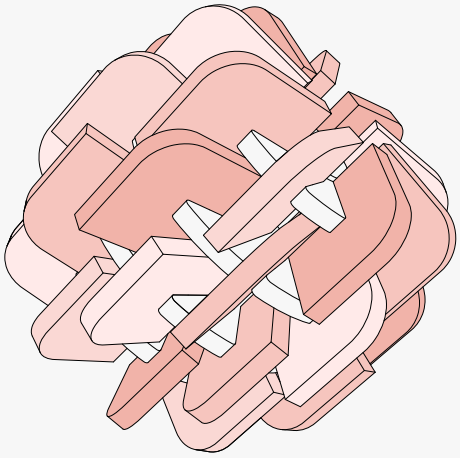
Fueling Possibilities®

Our Key Features

Inspired by the form factor of a lush natural topiary canopy, Arborisa® Axil features field-trimmable modules to display a creative array of design possibilities. Intersecting angular baffles feel reminiscent of tree branches reaching out from a tree trunk. Mix and match colors with Duo finish capabilities to fully express your design intent. Perfect for matching brand colors or adding another layer of color to your next project.

Acoustic Performance

Arborisa's Soft Sound® material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment. Its material works in concert with the design to help reduce and control reverberations leaving a lasting impression at scales ranging from assembly halls to conference rooms.

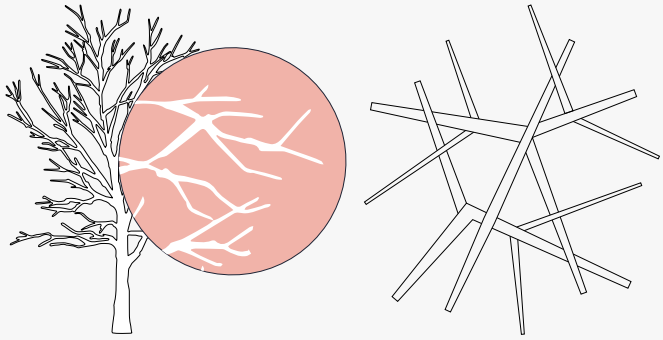


Expansive Soft Sound® Library

Customize your Arborisa system by specifying modules in your preferred finish. Choose from an extensive colorful library of Soft Sound finishes and premium wood textures.

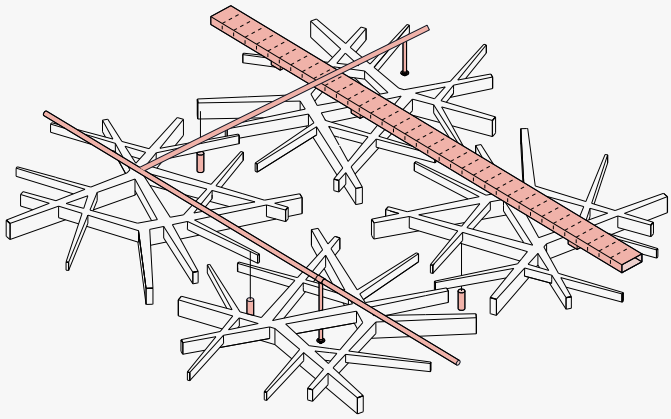
Scan the QR or Click to Learn More about Arborisa

Our Key Features



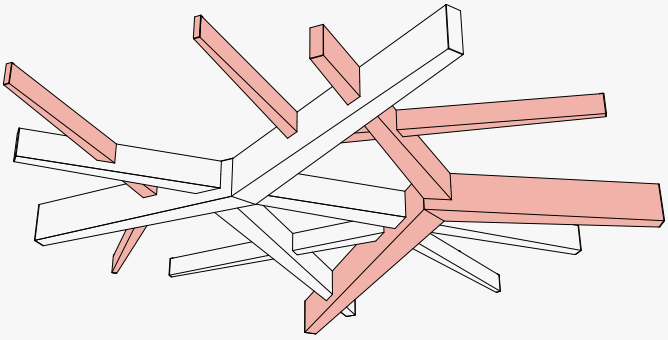
Organic Biophilic Design

Inspired by the natural look of a lush tree canopy, Arborisa mimics the appearance of expansive tree branches to create acoustic cloud systems. Assemble an organic, continuous, and non-repetitive surface with Arborisa modules inspired by nature's biomorphic forms and patterns.



Open Accessibility in Plan

Arborisa's open grid design makes integrating systems above or below the modules simple and feasible. Easily removable fins and open structure makes accessing lights, HVAC, rigging points, plumbing, AV equipment, and life safety systems easy for your maintenance team.



Duo Capability

For further customization of your Arboisa system, mix and match colors with Duo finish capabilities. Mix colors and textures in an expanding range of dynamic combinations to fully achieve your design intent. Perfect for incorporating branding or composing a dynamic two-tone transformative field.

Inspiration

Mix and Match Soft Sound® Colors as an Accent

Open Plan Easily Integrates Lighting & Building Systems

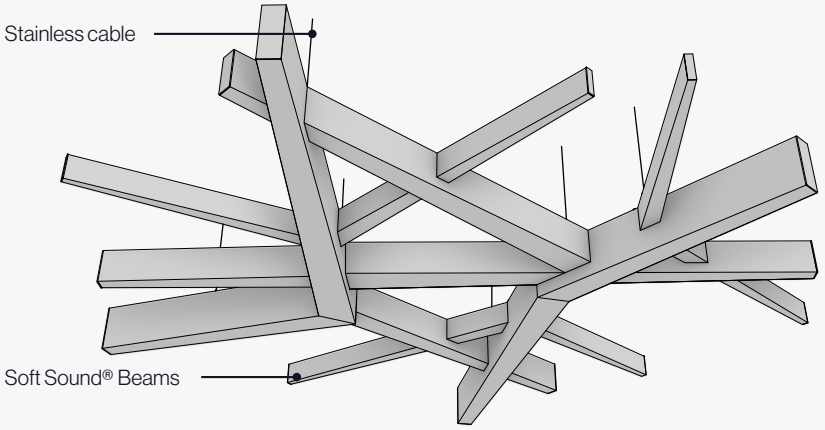
Reduce the Appearance of a Gridded System

Overview

1 Understanding the System

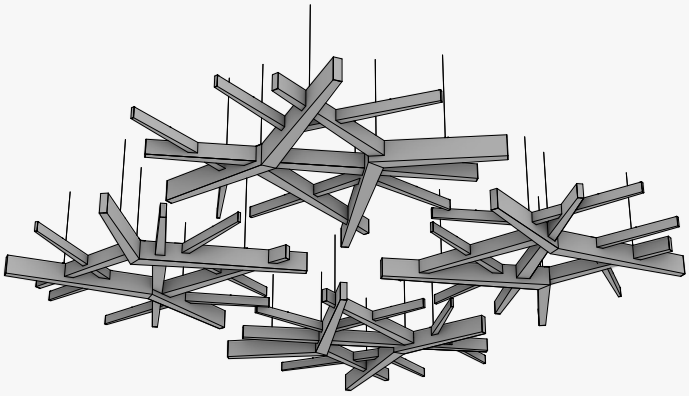
Standard Module

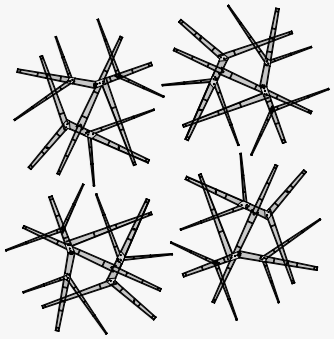
Single Arborisa modules, made from Arktura's Soft Sound® acoustic material, can mitigate noise in a concentrated area.

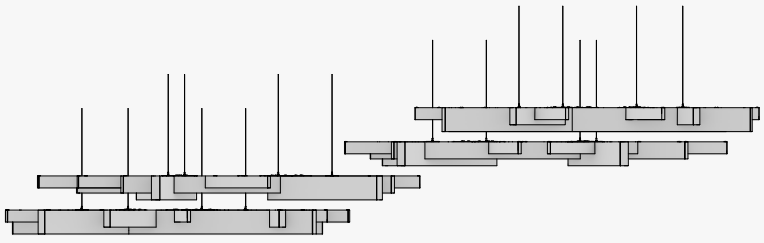


Designing with Modules

Install multiple Arborisa modules in tandem, to create a wide array of acoustic attenuation. Modules may be placed in a continuous plane or stepped in section for a multifaceted look.





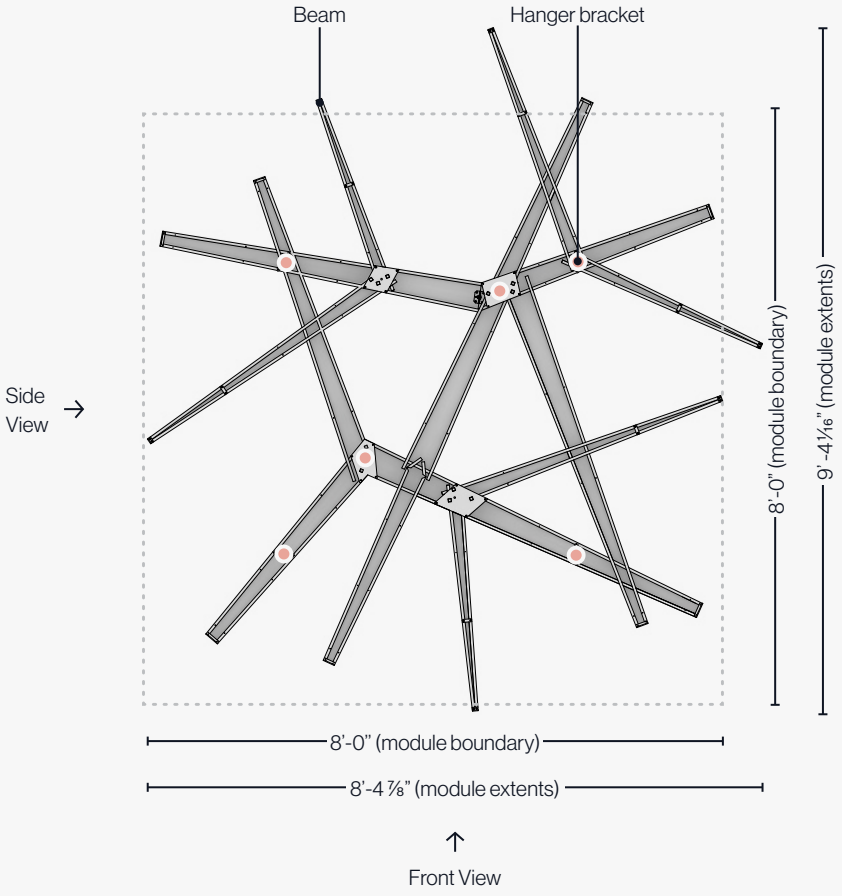


1 Understanding the System

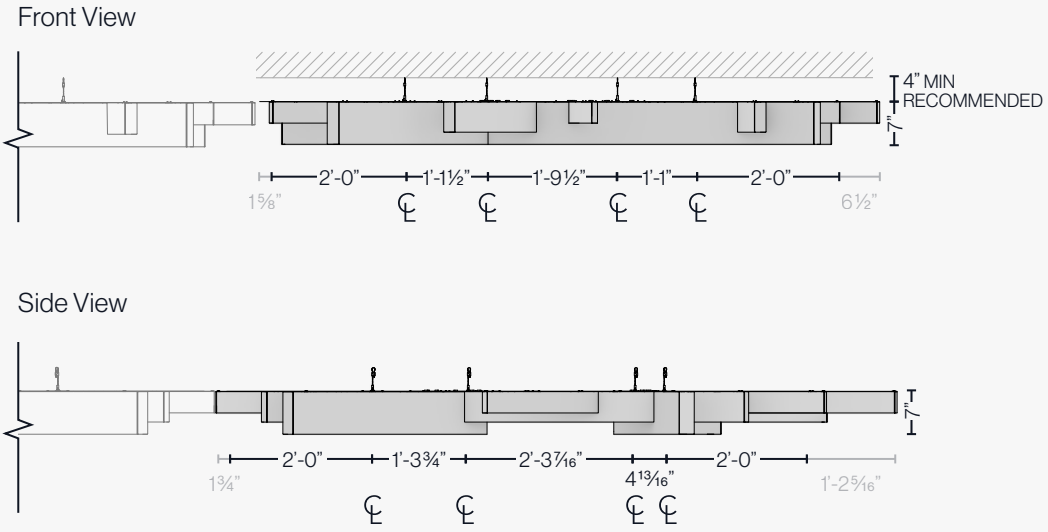
Understanding the Module

Plan

82% open in plan allows installers to plan around existing lighting and crucial building infrastructure, such as HVAC and more.



Elevations

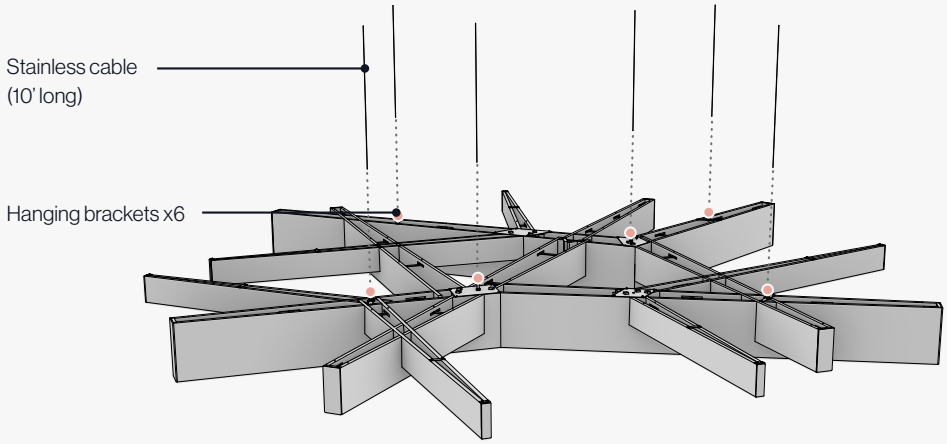


Module Boundary

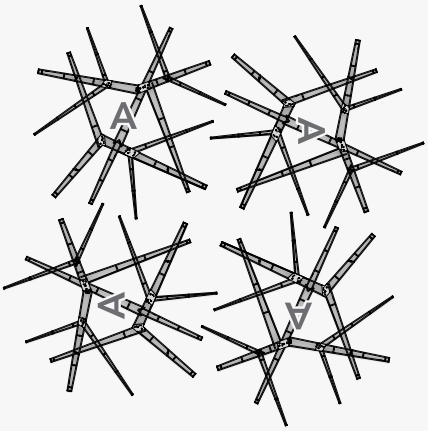
1 Understanding the System

Attachment Details

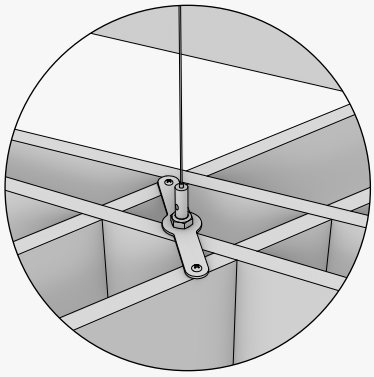
Open percentage allows for the installation of sprinklers from above or between fins (reference your local building codes).



Multiple Module Grid



Hanging Bracket Attachment

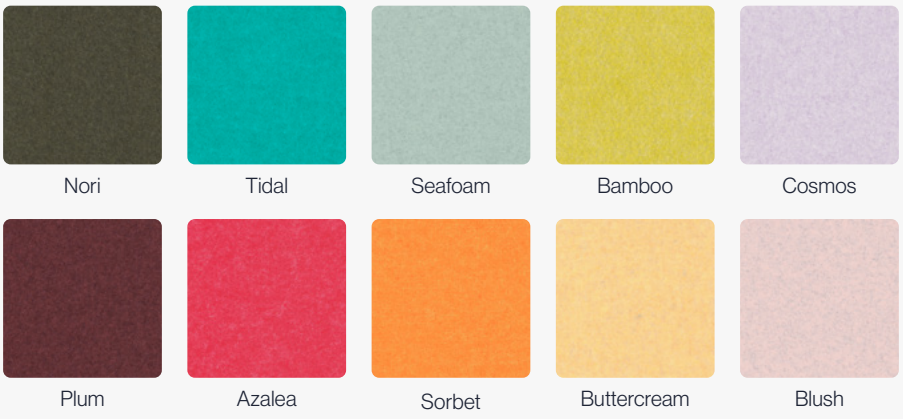


Refer to install manuals for recommended array configuration.

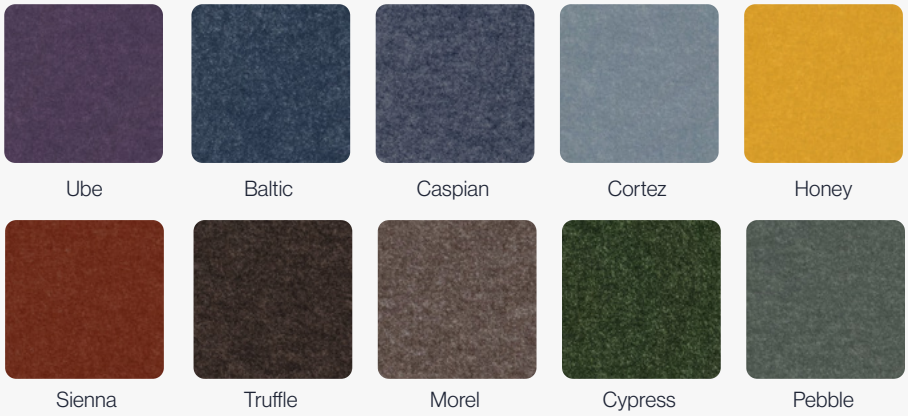
2 Available Finishes

Baffle Color

Soft Sound® Vivids
Standard

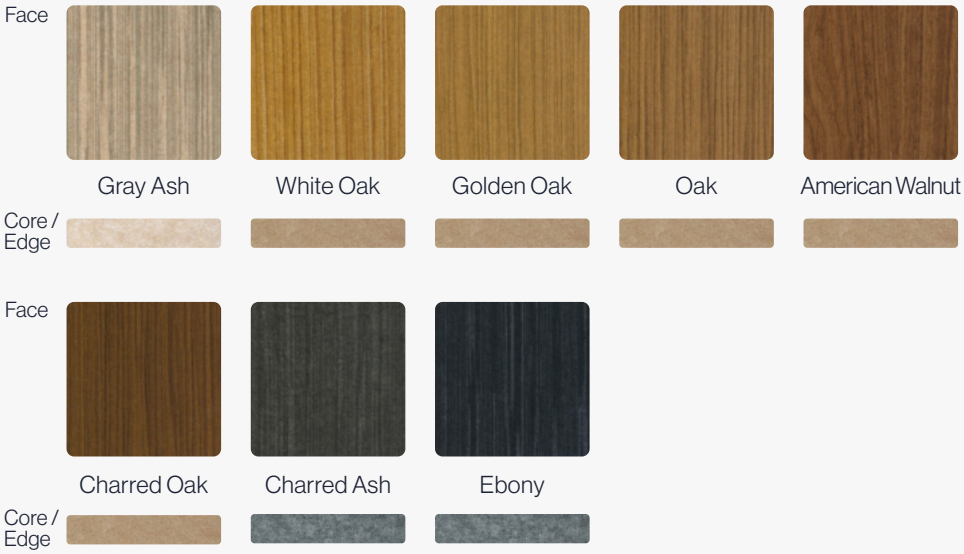


Soft Sound® Elementals
Standard



Soft Sound® Wood Texture
Premium

ⓘ As with natural wood, variation in color and grain is expected and grain will not align across panels.

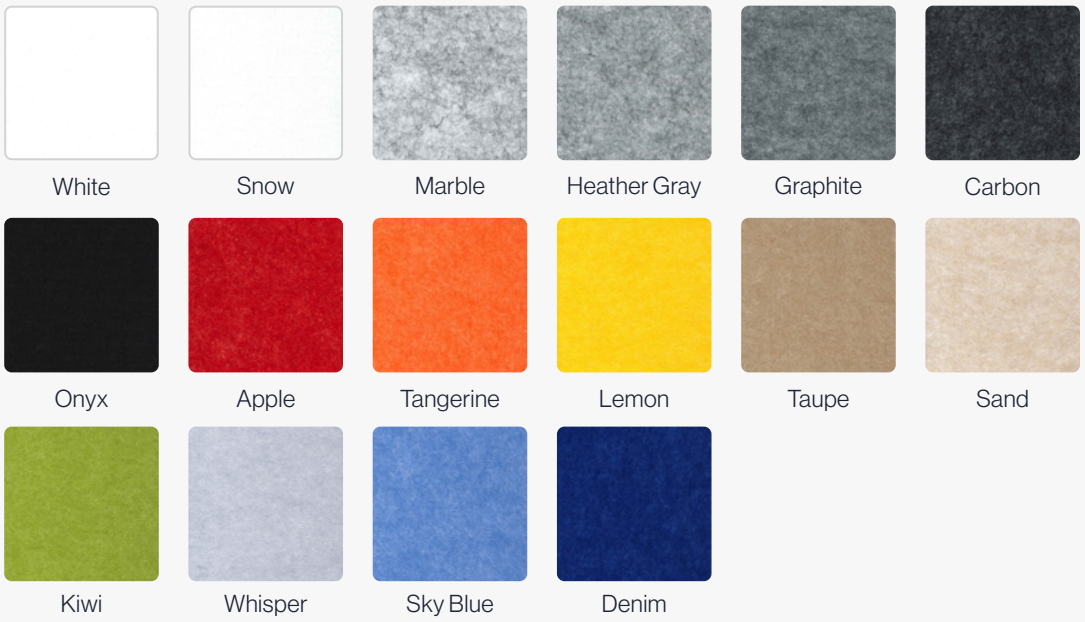


⚠ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance. To verify a products performance for light transmittance, a mockup of the specific intended use is recommended.

2 Available Finishes

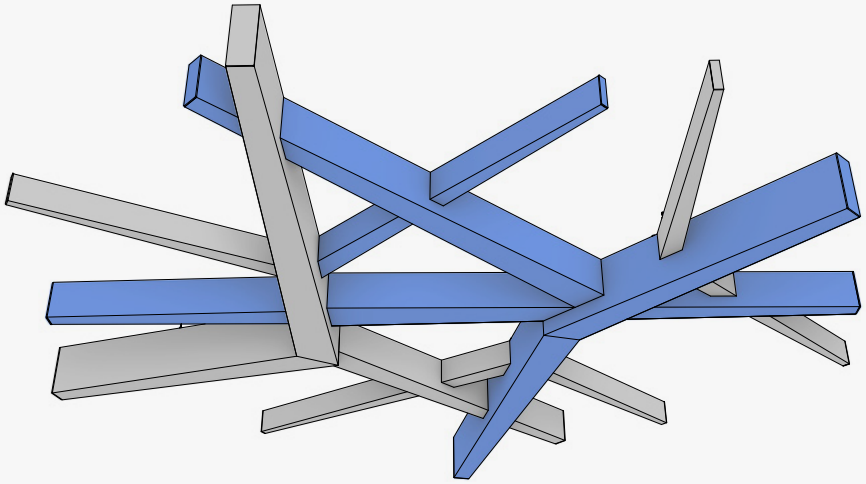
Baffle Color

Soft Sound®
Essentials
Standard



Duo Tone
Optional

Select a primary and secondary color to Switch up each module.



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3 Product Specifications & Certifications

System Specs

Dimensions (WxLxD)	8’-0” x 8’-0” x (Min. 3½’’ Max. 7”)
Material	12mm Soft Sound® (PET), Stainless Steel
Openness in Plan	82%
Fire Rating	ASTM E84 - Class A
Acoustics	True NRC® 0.55: Ceiling ; F-100 Method
Attachment Method	1/16” Stainless Cable and Hardware
Accessibility	Yes, quick release cables
Trimmability	Yes, per installation manual

Product Certifications

Living Building Challenge

Learn more at living-future.org

Declare.

SOFTSPAN™, SOFTSHAPES™ + ARBORISA™
Arktura, LLC

Final Assembly: Gardena, California, USA
Life Expectancy: 40 Year(s)
End of Life Options: Recyclable (100%)

Ingredients:

Soft Sound® Group A: Polyester Fiber; **5052 Aluminum:** Aluminum; Magnesium; Iron; Chromium, metallic; Silicon; Copper; Manganese; Zinc; **6061 Aluminum:** Aluminum; Magnesium; Iron; Silicon; Copper; Manganese; Titanium; Zinc; Chromium, metallic; **Stainless Steel Aircraft Cable:** Iron; Chromium, metallic; Nickel (Metallic); Manganese; Silicon; **Zinc Plated Steel Gripper:** Steel; Iron; Zinc; **304 Stainless Steel Sheet:** Iron; Chromium, metallic; Nickel (Metallic); Manganese; Silicon; **304 Stainless Steel Fastener:** Iron; Chromium, metallic; Nickel (Metallic); Manganese; Silicon; **Hot Melt Glue:** Acetic acid ethenyl ester, polymer with ethene; Resin acids and Rosin acids, esters with pentaerythritol; Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester; **Protective Sleeve:** Polyurethane foams; **Powder Coat:** Aluminum hydroxide; Barium sulfate; Titanium dioxide; Undisclosed (< 0.01%)[1]

[1]LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:
☐ LBC Red List Free
■ LBC Red List Approved
☐ Declared

% Disclosed: 99.99% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

ARK-0007
EXP: 01 OCT 2023
Original Issue Date: 2020

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Certification for Arborisa

This product may be the subject of one or more patents or pending patent applications.
See **www.arktura.com/intellectualproperty** for related patent information.