



STACKLAB



COVER © CHRISTOPHER JAMES DELANEY
LEFT © PATRICK BILLER

FURNITURE

Systems that find balance in
technology, sustainability, and craft

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STACKLAB

ASH COLLECTION

The Emerald Ash Borer beetle has significantly impacted ash trees throughout North America. Trees affected by this beetle are often deemed unfit for conventional woodworking. The Ash Collection introduces a fresh perspective and purpose for these trees.

At the heart of the collection lies the digitally-derived geometric ash wood “egg.” This design is not only versatile but also forms the foundation of a diverse furniture system.

The egg’s modular design allows it to be sectioned and reconfigured or paired with joined ash wood boards reclaimed from beetle-affected logs. From this, a cohesive 15-piece suite has been developed, featuring stools, benches, foyer, dining, and console table designs.

In an effort to minimize process waste and storage, the egg pedestal is utilized as tooling, serving as the basis for generating novel 50 percent ash wood, 50 percent refractory sand molds for cast components. These cast pieces, bearing a process specific filigree, then effortlessly integrate with the main pedestal assemblies.

The Ash Collection production process yields less than one percent waste by volume. True to its sustainable ethos, all materials are sourced within an 300-mile radius of STACKLAB’s Toronto studio and assembled locally.



Singles + Clusters
Console
Dining Table
Foyer Table

Ash Collection | Singles + Clusters

This 12-piece set comprises objects that can be used individually or grouped together, addressing coffee, console, foyer, and side table, bench, and stool applications. Created in response to regional manufacturing challenges, the collection uses diseased ash wood for the bases. Wood shavings from the milling process are recycled and combined with reusable refractory sand to form the mold for the optional aluminum or bronze tops. As the metal is poured, the sawdust burns away and the sand is reused – ensuring minimal waste and resulting in a metal surface with a distinctive textured finish.

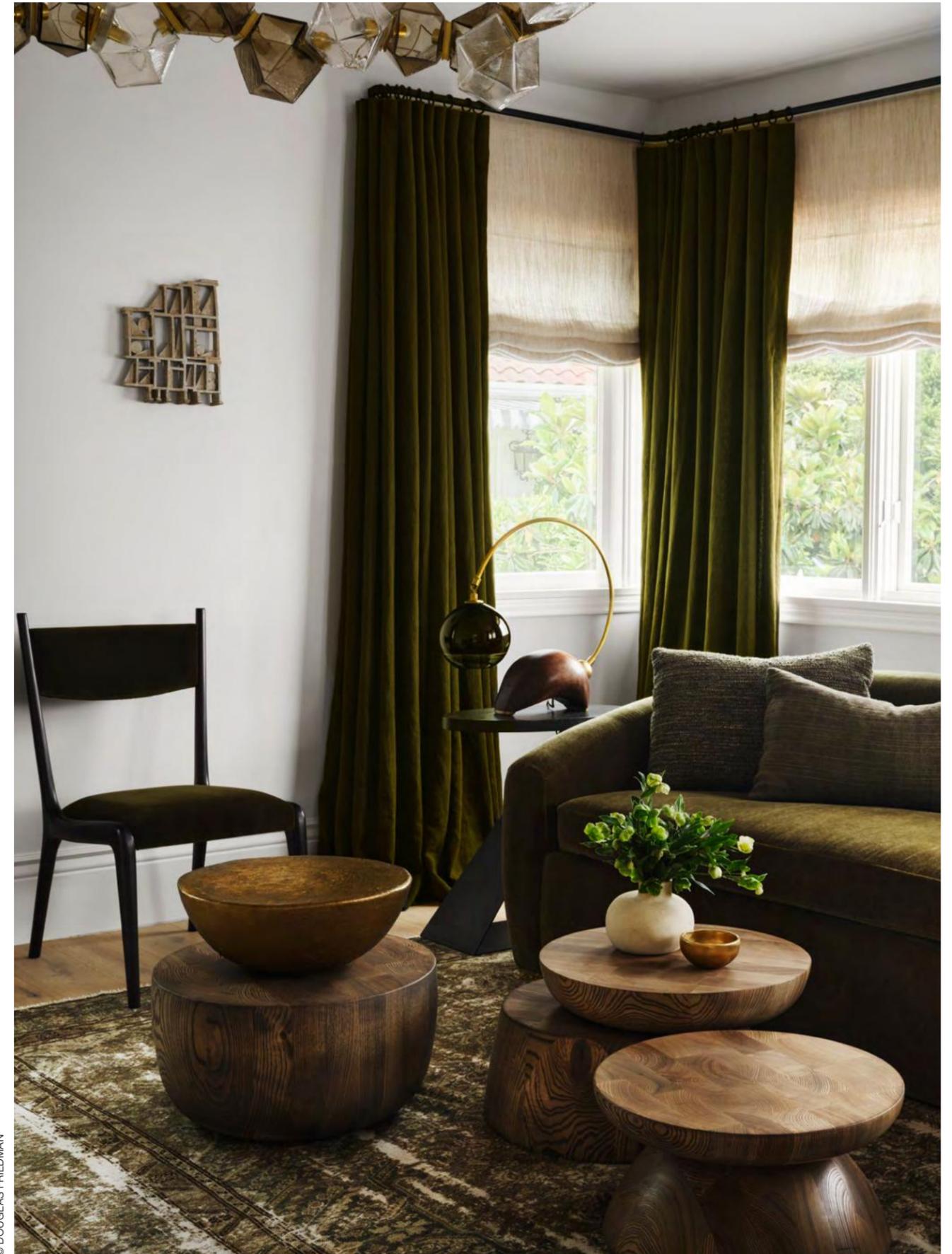
Ash Wood Finish Options (Top and/or Base)



Metal Finish Options (Top Only)

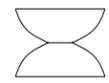


Aluminum finishes coming soon

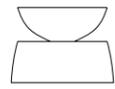


© DOUGLAS FRIEDMAN

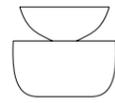
Ash Collection | Singles



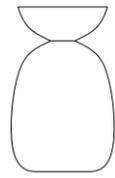
A1 18 1/2" Dia x 14" H



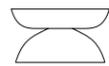
A2 21 1/2" Dia x 15 1/2" H



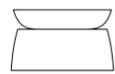
A3 21 1/2" Dia x 18 1/2" H



A4 21 1/2" Dia x 34" H



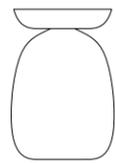
B1 20 1/2" Dia x 11" H



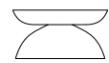
B2 21 1/2" Dia x 12 1/2" H



B3 21 1/2" Dia x 15 1/2" H



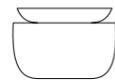
B4 21 1/2" Dia x 31" H



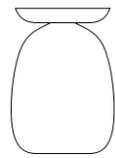
C1 19 1/2" Dia x 10" H



C2 21 1/2" Dia x 11 1/2" H

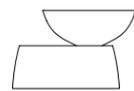


C3 21 1/2" Dia x 14 1/2" H

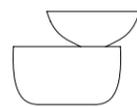


C4 21 1/2" Dia x 30" H

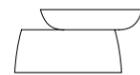
Ash Collection | Singles - Off-Kilter



A2 24 1/2" W x 21 1/4" D x 15 1/2" H



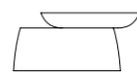
A3 25" W x 21 1/4" D x 18 1/2" H



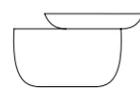
B2 25 1/2" W x 21 1/4" D x 12 1/2" H



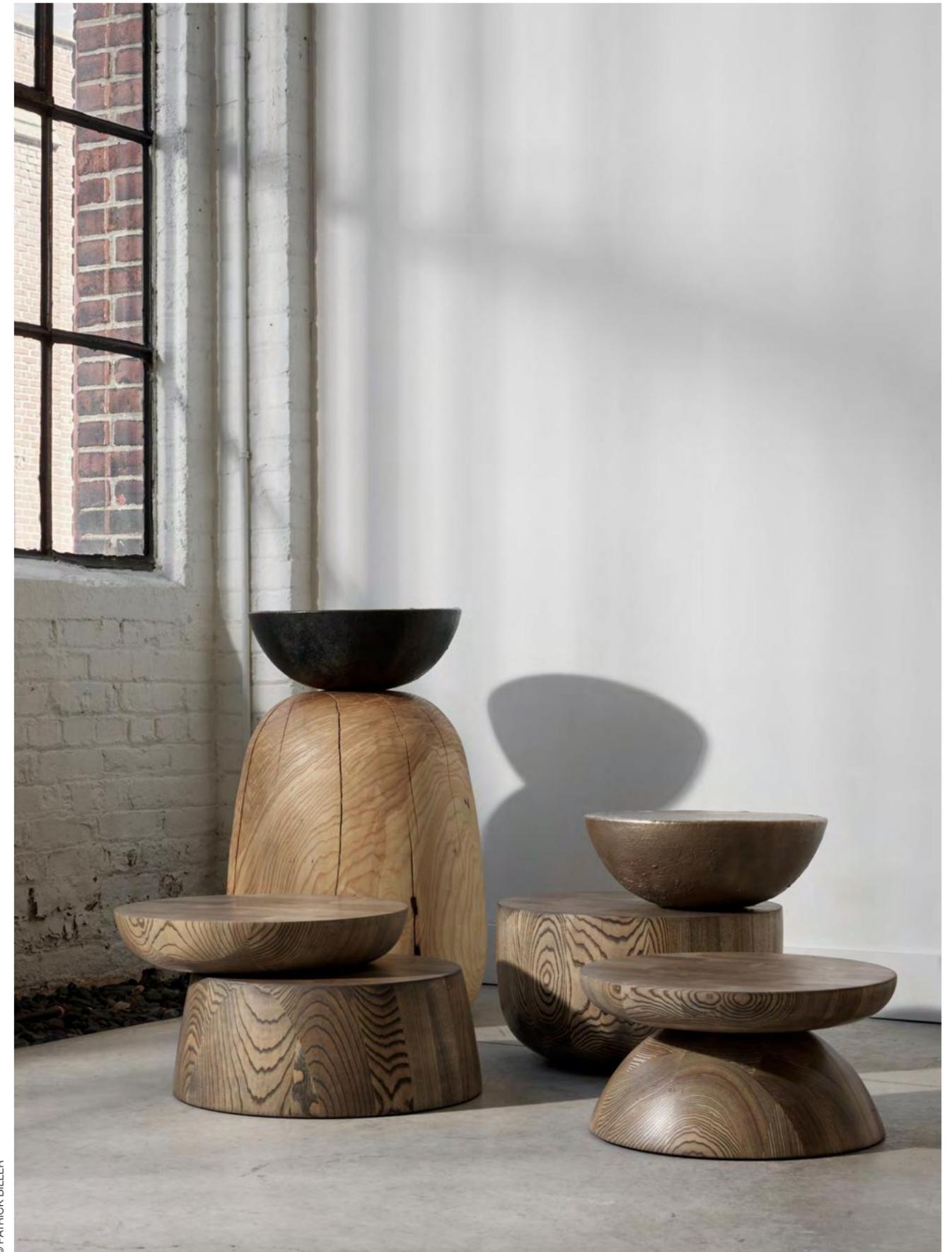
B3 26" W x 21 1/4" D x 15 1/2" H



C2 25" W x 21 1/4" D x 11 1/2" H

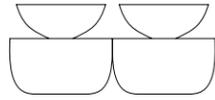


C3 25 1/2" W x 21 1/4" D x 14 1/2" H

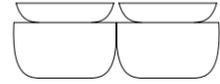


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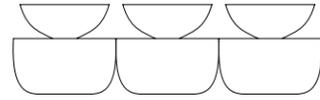
Ash Collection | Cluster: Bench



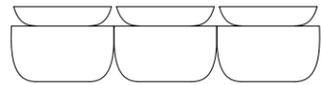
A3 21 1/2" Dia x 18 1/2" H
A3 21 1/2" Dia x 18 1/2" H



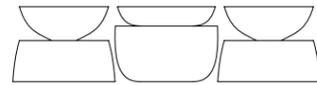
B3 21 1/2" Dia x 15 1/2" H
B3 21 1/2" Dia x 15 1/2" H



A3 21 1/2" Dia x 18 1/2" H
A3 21 1/2" Dia x 18 1/2" H
A3 21 1/2" Dia x 18 1/2" H

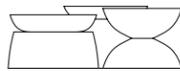


B3 21 1/2" Dia x 15 1/2" H
B3 21 1/2" Dia x 15 1/2" H
B3 21 1/2" Dia x 15 1/2" H

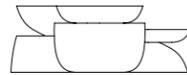


A2 21 1/2" Dia x 15 1/2" H
B3 21 1/2" Dia x 15 1/2" H
A2 21 1/2" Dia x 15 1/2" H

Ash Collection | Cluster - Coffee Table



C3 21 1/2" Dia x 14 1/2" H
B2 21 1/2" Dia x 12 1/2" H
A1 18 1/2" Dia x 14" H

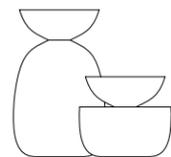


A2 21 1/4" Dia x 15 1/2" H
B3 21 1/2" Dia x 15 1/2" H
C1 19 1/2" Dia x 10" H

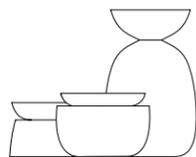


B1 20 1/2" Dia x 11" H
C3 21 1/2" Dia x 14 1/2" H
C2 21 1/2" Dia x 11 1/2" H
A2 21 1/2" Dia x 15 1/2" H

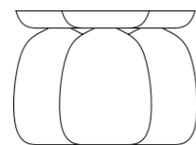
Ash Collection | Cluster: Center Table



A3 21 1/2" Dia x 18 1/2" H
A4 21 1/2" Dia x 34" H



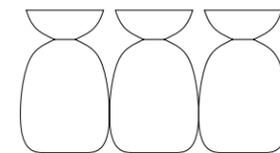
A4 21 1/2" Dia x 34" H
B2 21 1/2" Dia x 12 1/2" H
C3 21 1/2" Dia x 14 1/2" H



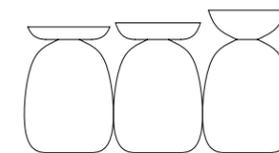
B4 21 1/2" Dia x 31" H
B4 21 1/2" Dia x 31" H
B4 21 1/2" Dia x 31" H



Ash Collection | Cluster - Console



A4 21 1/2" Dia x 34" H
A4 21 1/2" Dia x 34" H
A4 21 1/2" Dia x 34" H

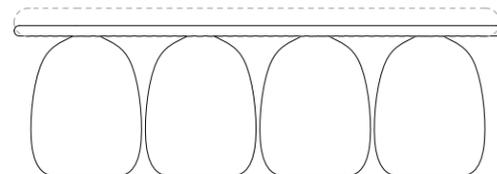
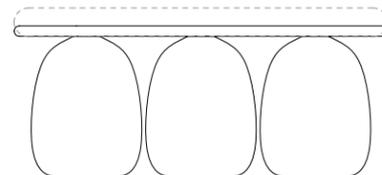
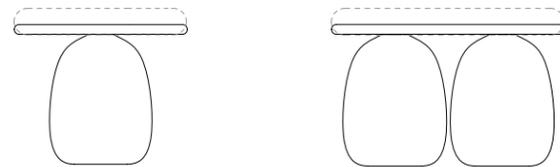


A4 21 1/2" Dia x 34" H
B4 21 1/2" Dia x 31" H
C4 21 1/2" Dia x 30" H

Ash Collection | Console

As an evolution of the Ash Collection, STACKLAB presents a series of consoles crafted from Ontario's diseased ash wood. Drawing on the collection's signature pedestal geometry, each console features a top formed from joined ash boards – a design that rescues fallen trees from landfills while minimizing waste. Staying true to STACKLAB's commitment to local craftsmanship, all materials are sourced within an 300-mile radius of STACKLAB's Toronto studio and assembled locally.

Ash Wood Finish Options | Pedestal and/or Top

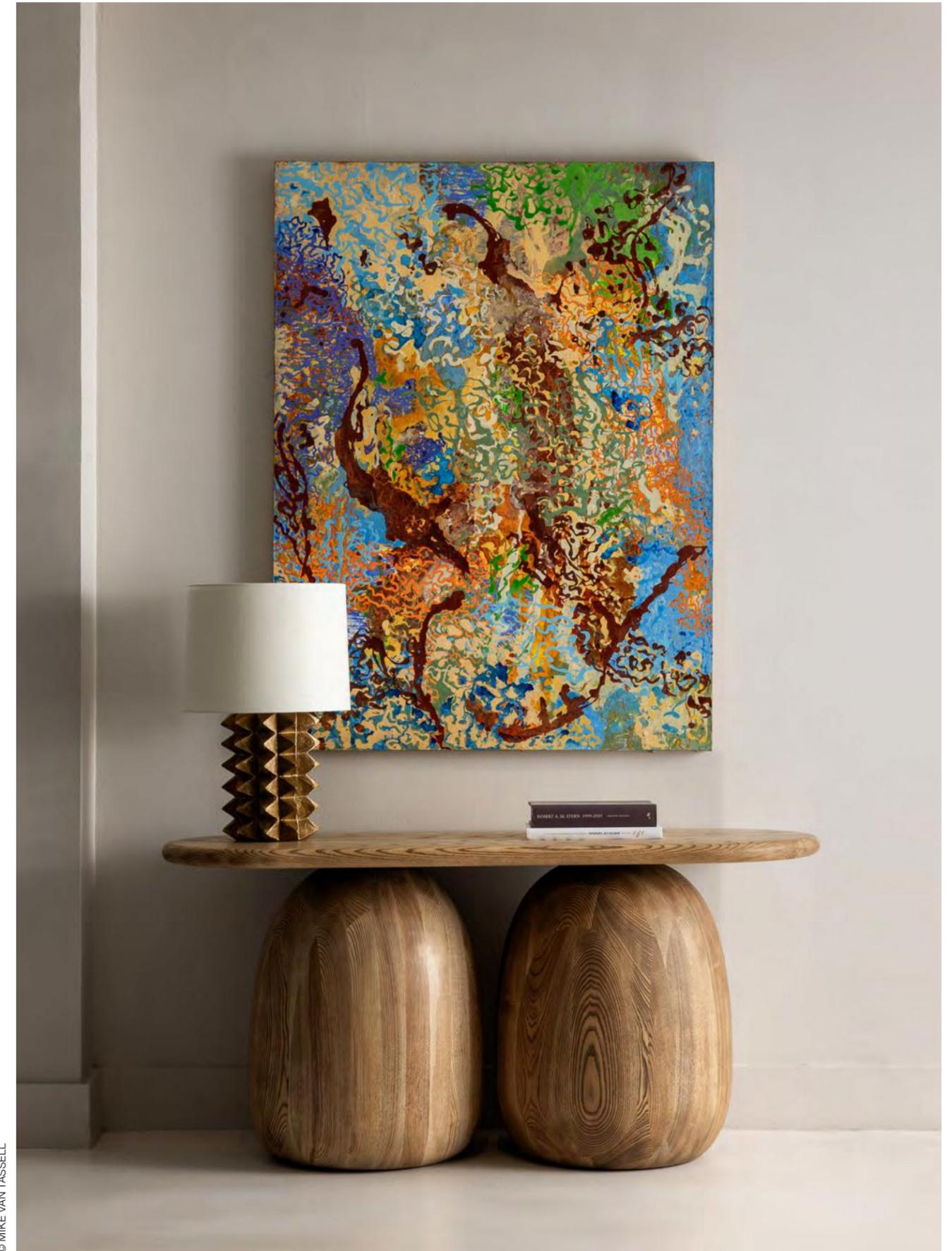


1 Base
42" L x 24" D x 29" or 32" H
48" L x 24" D x 29" or 32" H

Two Bases
48" L x 24" D x 29" or 32" H
60" L x 24" D x 29" or 32" H

3 Bases
72" L x 24" D x 29" or 32" H

4 Bases
94" L x 24" D x 29" or 32" H



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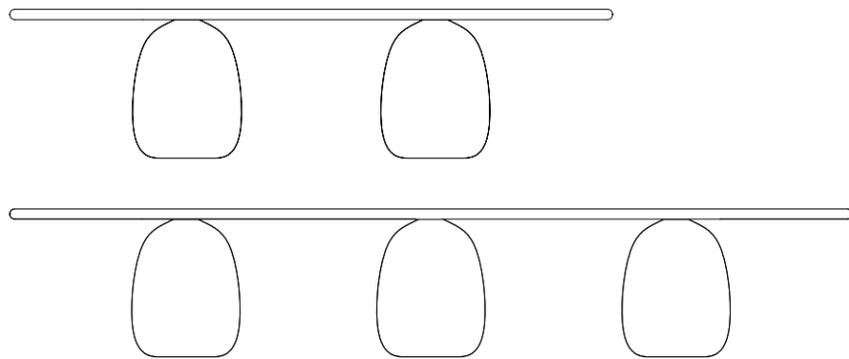
Ash Collection | Dining and Foyer Table

The Ash family of dining and foyer tables is made exclusively from Ontario's diseased ash wood. Drawing from the collection's signature pedestal geometry, this table features a top shaped from joined ash wood boards, a design choice that diverts fallen trees from landfills and minimizes waste. In alignment with the collection's sustainability principles, all materials are sourced within an 300-mile radius of STACKLAB's Toronto studio and assembled locally, reflecting the brand's commitment to craftsmanship and a smaller environmental footprint.

Ash Wood Finish Options (Top and/or Base)

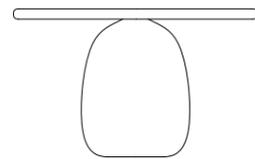


Dining Table



- 4 Seats** 70" L x 48" D x 29" H
- 6 Seats** 94" L x 48" D x 29" H
- 8 Seats** 118" L x 48" D x 29" H
- 10 Seats** 142" L x 48" D x 29" H
- 12 Seats** 166" L x 48" D x 29" H

Foyer Table



- 30" Dia x 29" H
- 40" Dia x 29" H
- 50" Dia x 29" H
- 60" Dia x 29" H



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CUBE COLLECTION

The Cube Collection celebrates the industrial process that creates molds for producing sand-cast metal parts. As the manufacturing world progresses, many single-use and limited-use patterns become redundant, leading to a surfeit of dormant industrial tooling. STACKLAB, driven by the passion to reincorporate these materials into contemporary production, crafted a unique reuse approach.

The award-winning proof of concept transformed quarter sections of a decommissioned wooden pattern, once instrumental in creating a historic pump, into four unique 16" x 16" x 16" casting formworks. These became vessels for Engineered Cementitious Composite (ECC) – a low-temperature compound that blends recycled glass and fiber.

ECC's properties make it ideal to cloak a lightweight, recycled foam core, yielding a robust inverse replica of the initial pattern. These inverted cubic forms offer versatile adaptability, easily fitting in diverse orientations, be it indoors or out.

Inspired by the initial four casting variations, STACKLAB has expanded the collection with monolithic cuboid coffee tables and consoles. An exquisite touch has been added with the option to adorn the signature casting imprint with 24 karat gold. The Cube Collection now boasts its original cubes, available as individual stools or side tables or clustered bench, ottoman and artwork configurations, and the grander cuboids as standalone coffee tables and consoles.

Over 90 percent of the materials employed in this collection are non-virgin, emphasizing STACKLAB's commitment to sustainable practices.

Singles + Clusters
Coffee Table
Console



Cube Collection | Singles + Clusters

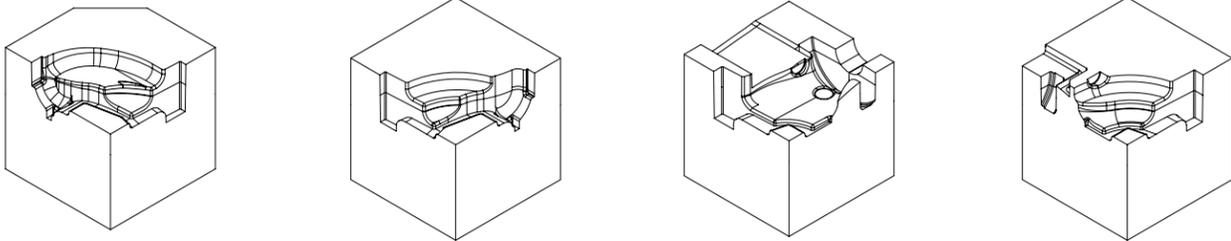
The Cube Collection transforms the industrial legacy of sand-cast metal molding into modern, functional forms. Using molds that incorporate quarter sections of a decommissioned historic wooden water pump pattern, each of the four 16" x 16" x 16" Cubes is cast in Engineered Cementitious Composite (ECC) – a blend of recycled glass and fiber. These versatile pieces can be used individually as stools, tables, benches, or artworks, or grouped in clusters. An optional 24-karat gold gilding accentuates the industrial imprints on each Cube, paying homage to its origins.

With sustainability as the cornerstone, over 90 percent of the materials are non-virgin.

ECC Finish Options



Cube Collection | Singles: Ottoman - Side Table - Stool



Type A

Type B

Type C

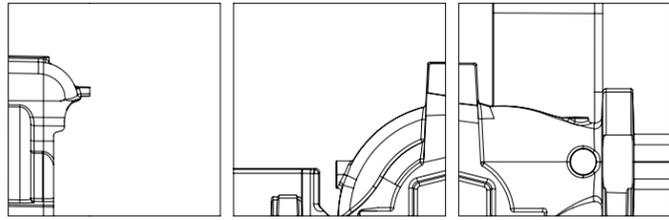
Type D

16" W x 16" D x 16" H



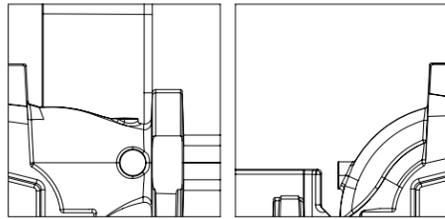
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Cube Collection | Clusters: Bench



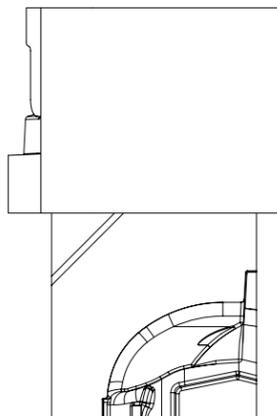
- 2 Cubes** 32" W x 16" D x 16" H
- 3 Cubes** 48" W x 16" D x 16" H
- 4 Cubes** 64" W x 16" D x 16" H

Cube Collection | Clusters: Coffee Table



- 2 Cubes** 32" W x 16" D x 16" H
- 3 Cubes** 16" W x 48" D x 16" H
- 4 Cubes** 32" W x 32" D x 16" H

Cube Collection | Clusters: Tall Table



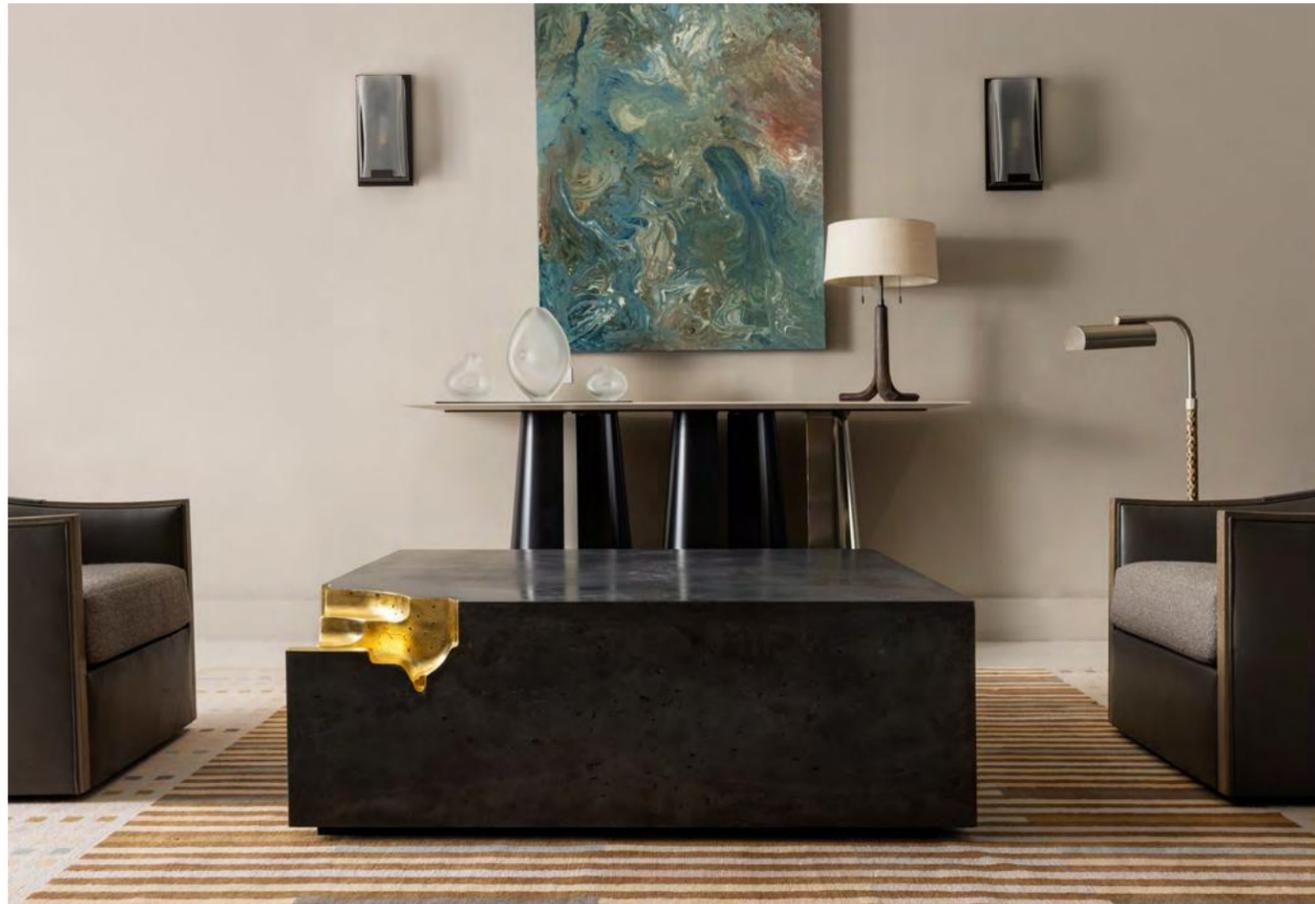
- 2 Cubes** 16" W x 16" D x 32" H



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© COURTESY OF HOLIDAY HOUSE



Cube Collection | Coffee Table

Expanding on the foundational concept, the Cube Coffee Table incorporates quarter sections from a retired historic water pump wooden pattern into its enlarged molds. This brings four substantial, purpose-specific pieces to the collection. Cast in ECC, the four coffee table variations emphasize the collection's sustainability ethos by using over 80 percent non-virgin materials.

Celebrating its industrial lineage, the industrial imprints on the console can be highlighted with a 24-karat gold gilding as an option.

ECC Finish Options



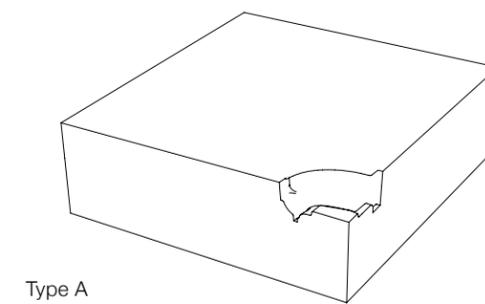
ECC | 1000 Black

ECC | 1000 White

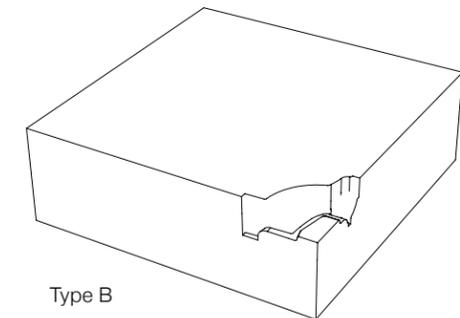
ECC | Clean Grey

ECC | Natural

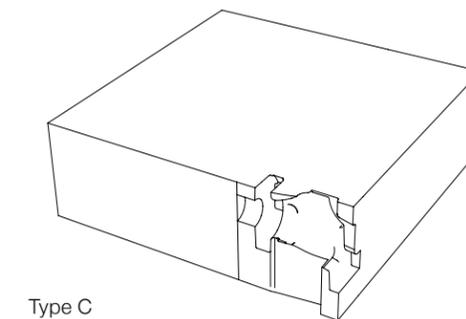
24-Karat Gold



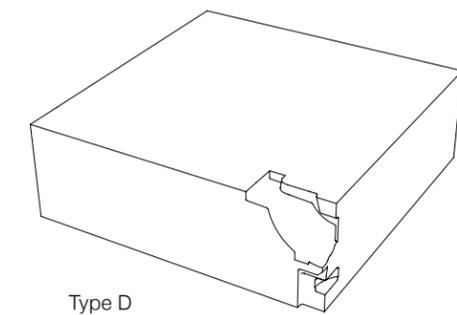
Type A



Type B



Type C



Type D

36" L x 36" D x 16" H
48" L x 48" D x 16" H

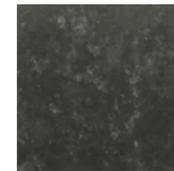


Cube Collection | Console

Building on the foundational concept, the Cube Console expands the language of the series, integrating quarter sections from a retired historic water pump wooden pattern into its enlarged molds. The result is four substantial, purpose-specific pieces that can serve as entryway tables, display platforms, or sculptural focal points. Cast in Engineered Cementitious Composite (ECC) and composed of over 80 percent non-virgin materials, the consoles embody the collection's sustainability ethos.

Celebrating its industrial lineage, the industrial imprints on the console can be highlighted with a 24-karat gold gilding

ECC Finish Options



ECC | 1000 Black



ECC | 1000 White



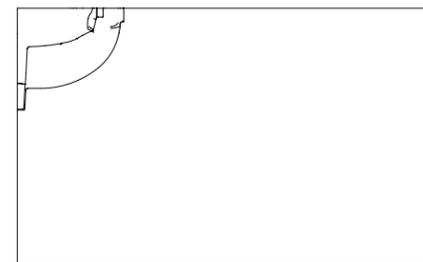
ECC | Clean Grey



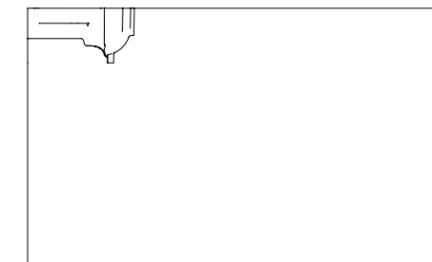
ECC | Natural



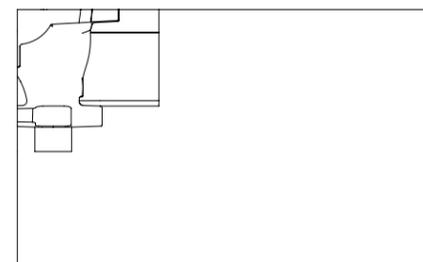
24-Karat Gold



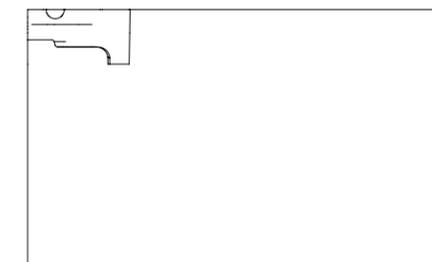
Type A



Type B



Type C



Type D

48" L x 16" D x 29" or 32" H
 60" L x 16" D x 29" or 32" H
 72" L x 16" D x 29" or 32" H

ECC COLLECTION

Informed by detailed research into the Engineered Cementitious Composite (ECC) used in the Cube Collection, STACKLAB introduced a proof-of-concept modular collection that harnesses the material's unique attributes.

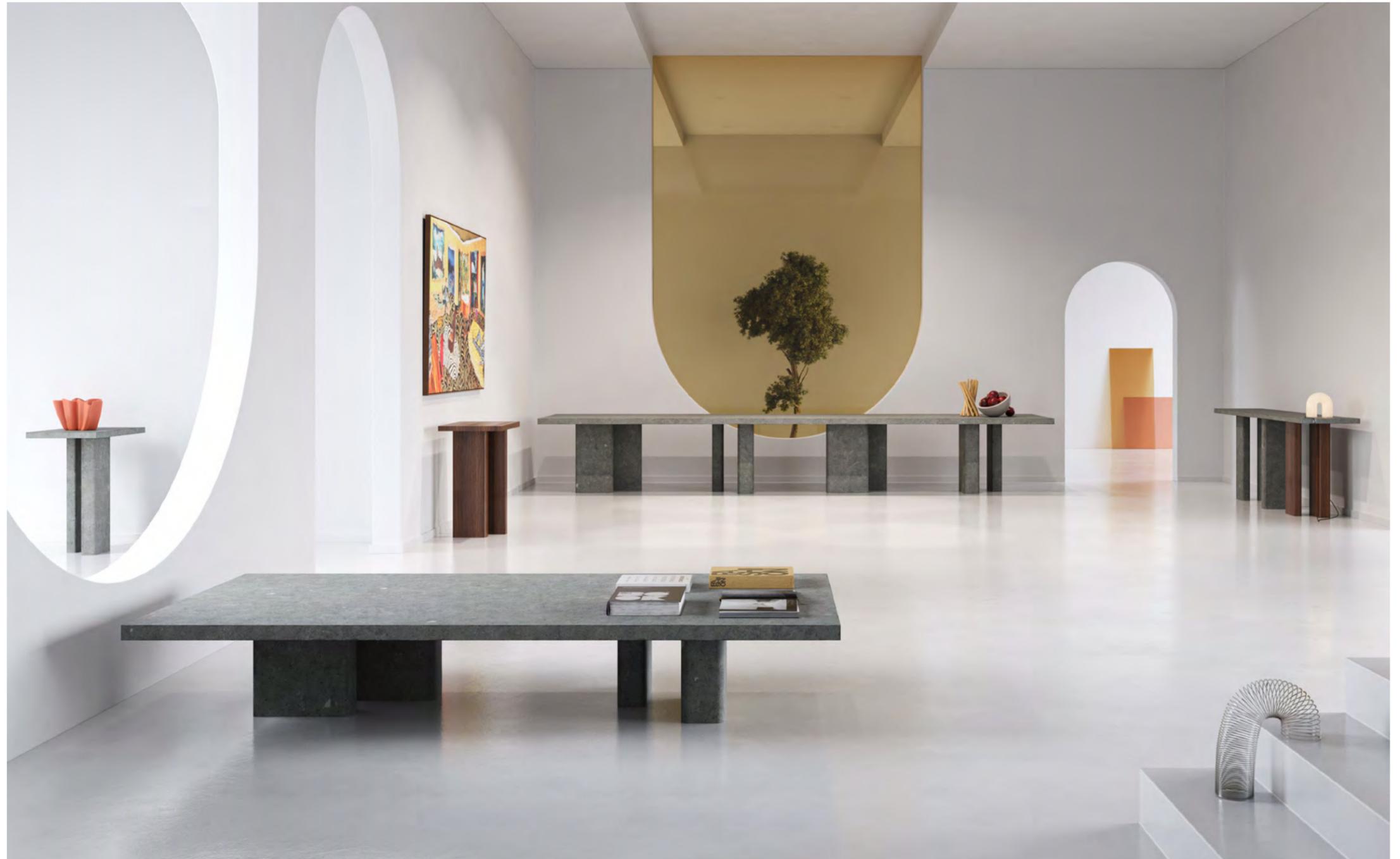
Unlike traditional concrete, ECC offers a sleek structural wall section, perfectly suited for surrounding a lightweight core made primarily from recycled rigid foam insulation, a frequent byproduct of construction. Within the ECC Collection, STACKLAB utilized greater concentrations of non-cored ECC for ballast, leading to table bases with a reduced physical footprint.

The original proof of concept focused on single-module foundational pieces like foyer tables, dining tables, and desks. STACKLAB has broadened the scope of the ECC Collection and now presents an expanded range of components for coffee and console tables as well.

A standout feature of this collection is the incorporation of domestic hardwood and stone, allowing users the luxury of selecting between two premium materials for each component.

The ECC Collection symbolizes the synergy between STACKLAB and the esteemed artisans and manufacturers of Toronto, highlighting the contributions of materials engineer and artisan, Alla Linetsky.

Coffee Table
Console
Dinette - Foyer Table
Dining Table

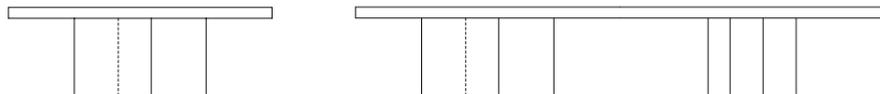




ECC Collection | Coffee Table

The ECC family of coffee tables incorporates over 90 percent recycled materials. With ECC's unique half-inch wall thickness, these tables are lightweight and versatile compared to bulkier standard reinforced concrete tables. In addition, ECC is suitable for both indoor and outdoor settings.

A standout feature of the ECC collection is the incorporation of domestic hardwood and natural stone, allowing users the luxury of selecting between two premium materials for each component in indoor settings.



1 Module
Up to 48" L x 48" D x 16" H

2 Modules
Up to 96" L x 48" D x 16" H

ECC Finish Options (Top and Legs)



ECC | 1000 Black ECC | 1000 White ECC | Clean Grey ECC | Natural

Wood Options (Top and Legs)

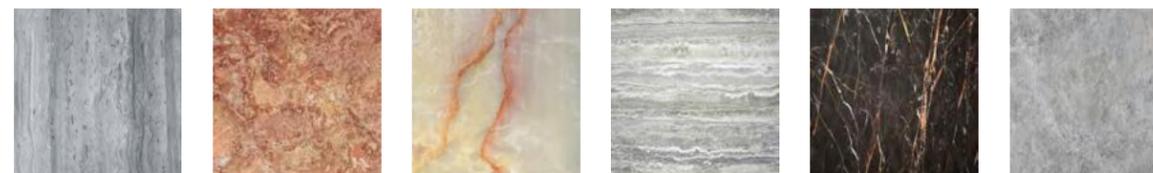


Black Walnut | Oil Maple | Oxidized with Lacquer White Oak | Intense Black Oil White Oak | Oil

Natural Stone Options (Top and Legs)



Blue de Savoie Crystallo Rosso Jewel Onyx Light Jewel Onyx Nero Picasso New Era Black



Pelle Grigio Red Travertine Blush Onyx Silver Travertine St. Lauren Tundra Grey

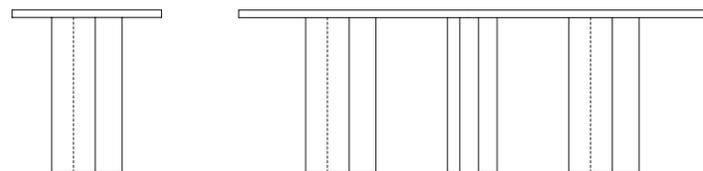


© PATRICK BILLER

ECC Collection | Console

Part of the ECC Collection, this striking family of consoles showcases an eye-catching geometric form and a commitment to material innovation. Each piece incorporates over 90 percent recycled content and features ECC's distinctive half-inch wall thickness – making the tables lighter and more adaptable than standard reinforced concrete designs. ECC consoles offer the option of natural stone or domestic hardwood surfaces, giving users the freedom to tailor each piece to its setting while maintaining the collection's refined, architectural character.

For top and leg options, see pg 29.



Two Legs

30" L x 18" D x 29" H or 32" H

Four Legs

60" L x 18" D x 29" H or 32" H

72" L x 18" D x 29" H or 32" H

Six Legs

72" L x 18" D x 29" H or 32" H

94" L x 18" D x 29" H or 32" H

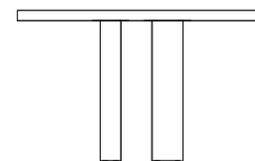


© ACE MISUNAS

ECC Collection | Dinette - Foyer Table

Within the ECC Collection, the foyer and dinette tables introduce a bold new expression of the series' sculptural geometry. Cast from over 90 percent recycled material, each form takes advantage of ECC's remarkably thin half-inch walls, giving the pieces an unexpected lightness that contrasts their architectural presence. Tops are offered in either natural stone or domestic hardwood, allowing for distinct material pairings that highlight the interplay between refinement and raw texture.

For top and leg options, see pg 29.



48" L x 48" D x 29" H

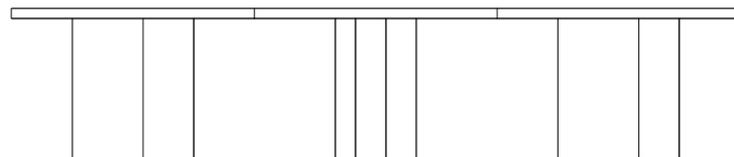


© ACE MISIUNAS

ECC Collection | Dining Table

The ECC dining table extends the collection's sculptural language to a larger scale, translating its distinctive geometry into pieces designed for gathering and conversation. Cast from over 90 percent recycled material, each table features ECC's signature half-inch wall thickness, combining strength with a refined, lightweight profile. Tabletops are available in natural stone or domestic hardwood, providing a balance of durability and warmth. Adding one or two base modules expands seating from six to as many as 14.

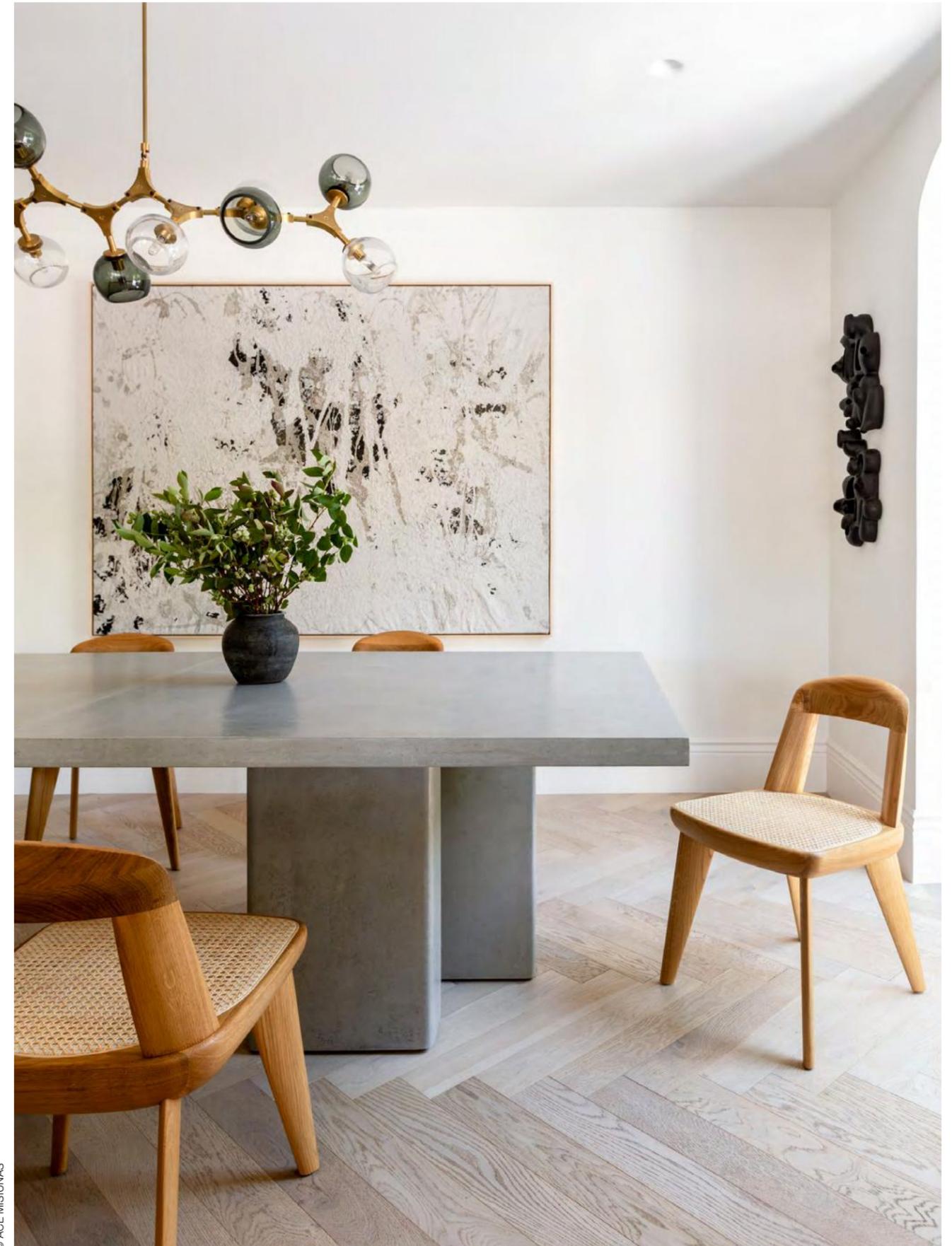
For top and leg options, see pg 29.



1 Module
6 Seats 48" L x 48" D x 29" H

2 Modules
10 Seats 96" L x 48" D x 29" H

3 Modules
14 Seats 144" L x 48" D x 29" H



© ACE MISIUNAS

FELT COLLECTION

North America generates millions of tons of textile waste each year. Disturbingly, despite the vast potential for reuse, only a small fraction of these textiles is recycled, making them a major contributor to landfills. With growing legislative efforts across the continent, the textile industry faces an urgent call to transform and innovate.

STACKLAB's proof of concept Felt Collection emerges as a compelling response to this challenge. These designs are meticulously tailored to incorporate bulk textile waste streams, with an emphasis on optimal use and minimal post-processing. Through advanced proprietary software and close collaboration with leading North American manufacturers within 300 miles of its Toronto studio, the company sources surplus felted Merino wool offcuts and 60 percent recycled PET acoustic board. The materials are then fashioned into bespoke benches, chairs, stools, and ottomans.

The distinctiveness of the Felt Collection is further accentuated by STACKLAB's signature plated-steel clamping hardware, anchoring the textile stacks and achieving modular designs.

Since its debut in 2017, the Felt Collection has served as a case study in repurposing industry remnants and waste products, inspiring the creation of Stackabl (www.stackabl.shop).

Armchair
Bench
Side Chair
Stool
Triangle





© STEPHEN KARLISCH

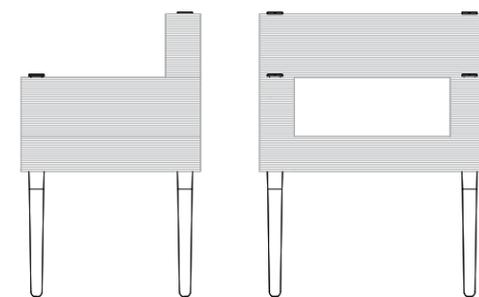


© SALON, BOSTON MA

Felt Collection | Armchair

As an extension of the Felt Collection's ethos, this armchair is designed for the head of a table or occasional use. Colorways include 29 felted wool remnant shades and 10 post-industrial PET shades for the seat and arms. Built using STACKLAB's clamping system, it offers leg options in Canadian maple, black walnut, or plated steel, as well as angular or radiused corner profiles.

For material options, see pg 42.



26" W x 20 1/2" D x 32" H

Seat - 3 Color Blocks
 Back - 6 Color Blocks
 Arms - 6 Color Blocks / Each



© PATRICK BILLER

Felt Collection | Bench

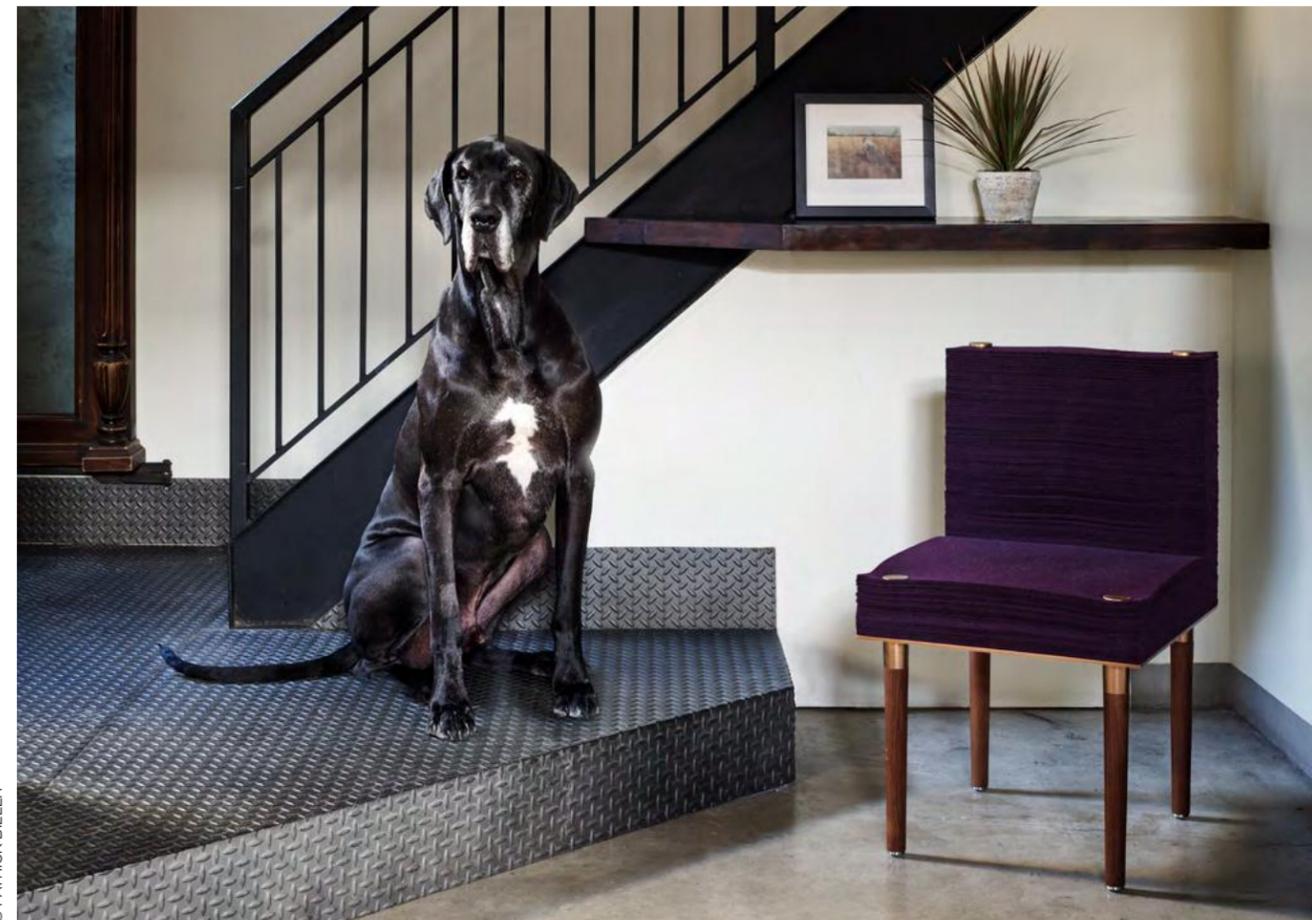
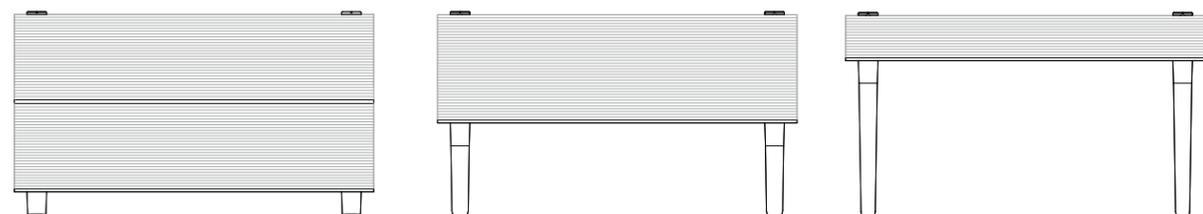
Derived from the Felt Collection's sustainable vision, this bench, available in quarter, half, and full heights, presents a range of color customizations.

With 29 felted wood remnant shades and 10 post-industrial PET shades for the lower seat layers, it offers a wide range of aesthetic choices. Integrated with STACKLAB's proprietary clamping hardware, the bench can be equipped with Canadian maple, black walnut or plated steel legs and either angular or radiused corners.

For material options, see pg 42.

32" W x 12" D x 18" H

Quarter Height - 3 Color Blocks
 Half Height - 8 Color Blocks
 Full Height - 14 Color Blocks



© PATRICK BILLER

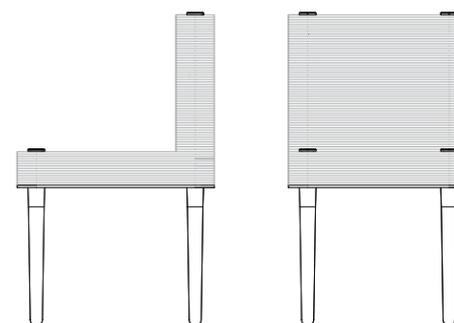
Felt Collection | Side Chair

The Felt Collection prioritizes the transformation of textile waste into functional pieces. This chair, optimized for dining and occasional use, offers customizable color options, including 29 felted wool remnant shades and an under-layer of 10 post-industrial PET shades for the seat. Built with STACKLAB's proprietary clamping hardware, the chair offers choices of renewable Canadian maple, black walnut or plated steel legs and can be designed with either angular or radiused corners.

For material options, see pg 42.

18 3/4" W x 20 1/2" D x 32" H

Seat - 3 Color Blocks
 Back - 12 Color Blocks



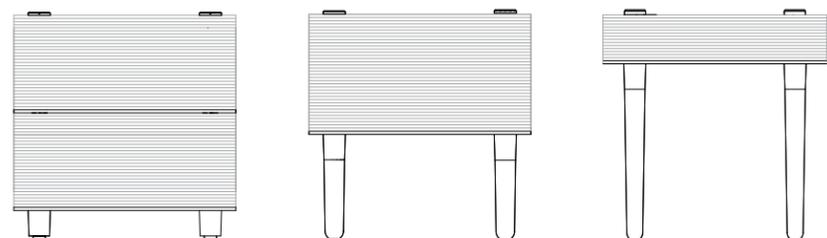


© PATRICK BILLER

Felt Collection | Stool

Part of the Felt Collection, this stool adapts effortlessly to different settings with quarter, half, and full heights. It offers customizable color options, including 29 felted wool remnant shades and 10 post-industrial PET shades for the seat. Constructed using STACKLAB's proprietary clamping hardware, the stool can be paired with legs in Canadian maple, black walnut, or plated steel, and features a choice of angular or radiused corners.

For material options, see pg 42.



17 1/2" W x 17 1/2" D x 18" H

Quarter Height - 3 Color Blocks
 Half Height - 8 Color Blocks
 Full Height - 14 Color Blocks

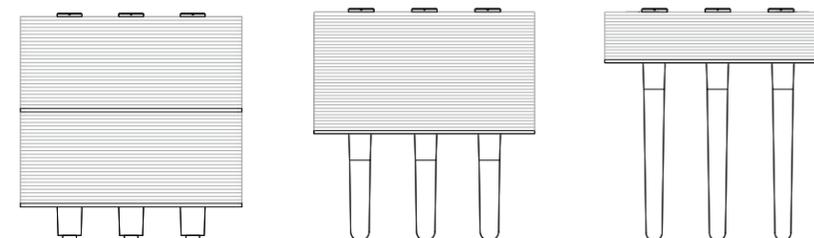


© PATRICK BILLER

Felt Collection | Triangle

Aligning with this collection's objectives, the Felt Triangle presents an equilateral design for either standalone or modular configurations. It offers customizable colors across 29 felted wool remnants and 10 post-industrial PET shades. Using STACKLAB's clamping hardware, the triangle has leg choices of Canadian maple, black walnut or plated steel and can be specified with angular or radiused corners.

For material options, see pg 42.



16" Equilateral x 18" H

Quarter Height - 3 Color Blocks
 Half Height - 8 Color Blocks
 Full Height - 14 Color Blocks

Felt Collection Material Options

Natural Felted Merino Wool

Remnant Colors (3mm/5mm)



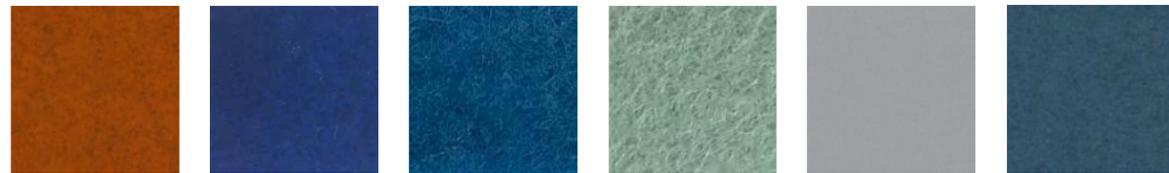
Aubergine Beige Bordeaux Champagner Dunst D'Grün



Eis Flieder Glestcher Granat Graphit Hellrot



Himmel Honig H'Blau Indigo Lagune Maigrün



Orange Ozean Petrol Salbei Silber Stahl



Terracotta Traube Trüffelbraun Weinrot Weiß

60% Recycled Polyethylene Terephthalate (PET)

(9mm)



Charcoal Earth Brown Honey Dew Lemon Marble



Maroon Midnight Blue Red Salmon Sand Dollar

Metal Finish Options



Black Oxide Plated Steel | Satin Bronze Plated Steel | Mirror Polished Bronze Plated Steel | Satin Nickel Plated Steel | Mirror Polished Nickel Plated Steel | Satin

Wood Leg Finish Options



Black Walnut | Oil Maple | Intense Black Oil Maple | Natural Oil

Colors may vary between production runs

GARRISON

The original Garrison is a sculptural iron casting designed as both stool and side table. Crafted from two tons of recycled rebar, the collection comprised a limited edition of 102 pieces. The material was sourced from the 2015 dismantling of its namesake, the Garrison Bridge near Toronto's Fort York.

Conceived through a dedicated algorithm, the Garrison balances weight, strength, and manufacturability within a singular form. The inaugural 51 pieces featured a bronze-coated top, which later inspired a further edition: 30 in solid mirror-polished bronze, seven in solid green-patinated bronze, and 10 in solid blue-patinated bronze.

Paying tribute to central and eastern Canada's industrial roots, the Garrison is sand-cast using a traditional method employed in heavy machinery manufacturing. The process produces subtle surface variations that give each piece a distinct tactile character.

In 2026, STACKLAB introduced an open edition of the Garrison in satin bronze, mirror-polished bronze, satin aluminum, and patinated aluminum. This expanded offering extends the material language of the piece while preserving the integrity of its original form and structural logic.

Side Table - Stool



© PATRICK BILLER

Garrison | Side Table - Stool (Limited)

Metal Finish Options



Cast Bronze | Blue Patina



Cast Bronze | Green Patina



Cast Bronze | Mirror Polished

Garrison | Side Table - Stool (Open Edition)

Metal Finish Options



Cast Aluminum | Aged Brass Plate



Cast Aluminum | Aged Nickel Plate



Cast Aluminum | Black Brass Plate



Cast Aluminum | Mirror Polished



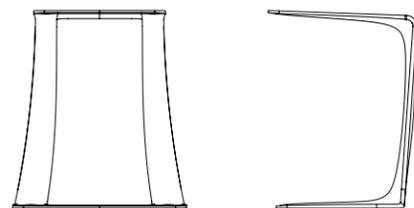
Cast Aluminum | Satin



Cast Bronze | Satin



© SEAN MCBRIDE



16" W x 14" D x 18" H



© DOMINO MAGAZINE FOR KIMBERLY VON KOONTZ AND ADRIAN GAUT

GEPPETTO

Serving as both stool and side table, Geppetto was originally conceived in solid red bronze with a peened finish and mirror-polished top. Cast as a single piece, it features an ergonomic handle opening that reinforces its sculptural utility. The form reinterprets the classic three-legged stool referenced in Carlo Collodi's 1883 fairy tale *The Adventures of Pinocchio* and later popularized by Disney's 1940 film adaptation. Its geometry was refined through parametric modelling, optimizing leg taper, angle, and seat thickness to achieve balance, lightness, and structural integrity within one continuous cast form.

The custom copper-rich red bronze alloy reduces porosity, increases strength, and improves material flow during casting. The elevated copper content enhances corrosion resistance, allowing Geppetto to perform equally well indoors or outdoors while developing a subtle living patina over time.

Reflecting central and eastern Canada's industrial heritage, Geppetto is sand-cast using a method rooted in heavy machinery production. The process produces slight surface irregularities that heighten its tactile character. In 2026, STACKLAB introduced an open edition in polished or satin bronze, polished or satin aluminum, and patinated aluminum, expanding the material language while preserving the integrity of the original form.



Side Table - Stool



© RAJESHTA JULATUM

Geppetto | Side Table - Stool (Limited)

Metal Finish Options



Cast Bronze |
Peened



Cast Red Bronze |
Mirror Polished

Geppetto | Side Table - Stool (Open Edition)

Metal Finish Options



Cast Aluminum |
Aged Brass Plate



Cast Aluminum |
Aged Nickel Plate



Cast Aluminum |
Black Brass Plate



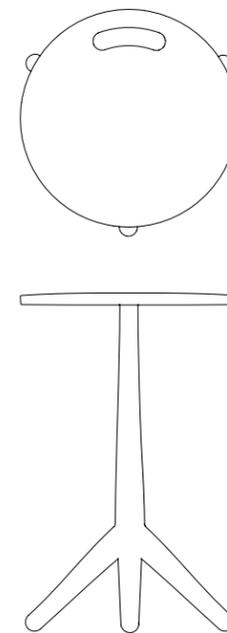
Cast Aluminum |
Mirror Polished



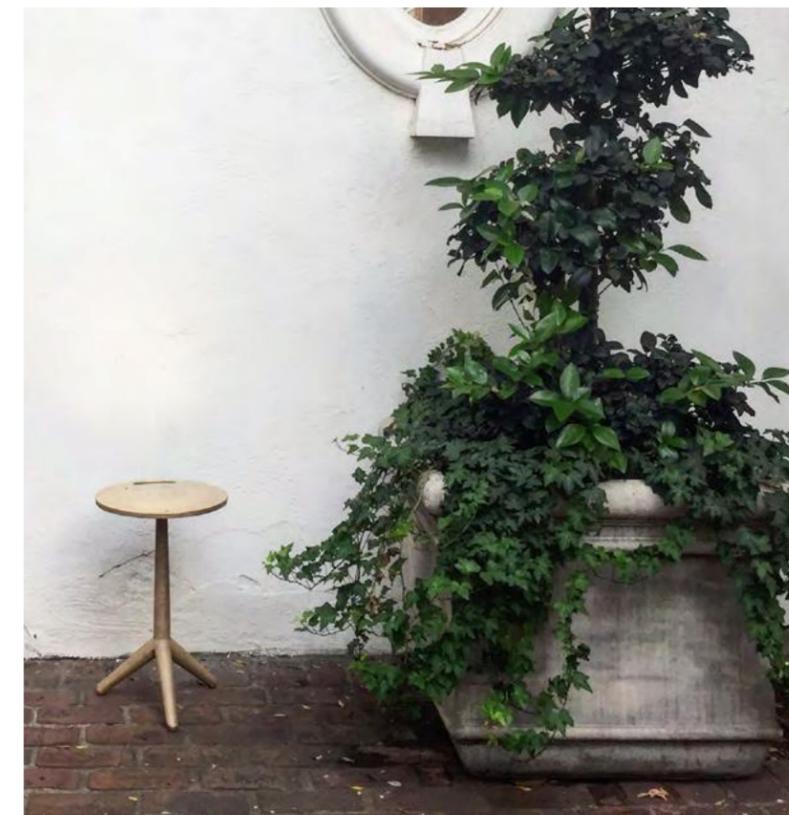
Cast Aluminum |
Satin



Cast Bronze | Satin



12" Dia. x 19" H



JUPITER COLLECTION

The Jupiter Collection showcases a versatile selection of coffee, side and dining tables, desks, and consoles. At its core is STACKLAB's signature solid cast metal Jupiter leg, seamlessly paired with materials such as cast acrylic, glass, domestic hardwood, plated steel and, in some cases, natural stone.

Building upon STACKLAB's commitment to digital prototyping, the Jupiter Collection brings a fresh dimension by infusing musical analysis into furniture design. It enhances the digital prototyping strategies pioneered in STACKLAB's Wishbone Case Study, which prioritized elements like strength-to-weight ratios and manufacturability. Named after Mozart's final symphony, the Jupiter Collection pays homage to the piece's expressive and compositional contrasts, reflecting the preference of the client who commissioned the first table.

The Jupiter leg geometry is a testament to asymmetrical design that maintains visual harmony. Its unique design is optimized for casting, ensuring distinct variations across all perspectives – elevation, section, and plan view.

Embracing Canada's rich manufacturing lineage, the Jupiter castings are sand-cast, a process typically reserved for heavy industry. This method imparts refined imperfections, heightening the tactile allure of each piece.

- Coffee Table
- Console
- Console with Drawers
- Desk
- Dinette
- Dining Table
- Side Table

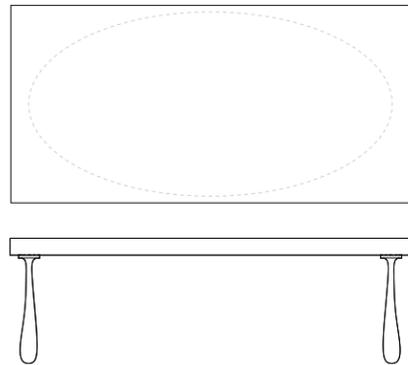


Jupiter Collection | Coffee Table

The Jupiter Coffee Table pairs STACKLAB's signature solid metal Jupiter castings with a choice of cast acrylic, cast glass, or domestic hardwood tabletops. Tabletop dimensions within a myriad of organic shapes can be tailored to individual preferences. The tabletops are supported by STACKLAB's Jupiter legs, offered in polished or satin bronze, as well as polished, satin, or patinated aluminum.

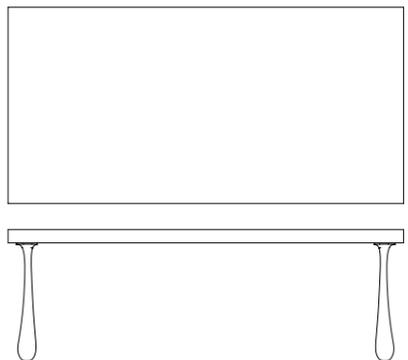
Honoring the manufacturing traditions of central-eastern Canada, the table legs are crafted using a time-honored sand-casting process, historically employed for industrial machine components. This method imparts subtle, unique characteristics to each leg, enhancing its tactile allure and giving every table a distinct presence.

Acrylic or Wood



Acrylic or wood tabletop shapes can be cut within these bounding dimensions:
 48" L x 24" D x 14 1/2" or 16 1/2" H
 48" L x 48" D x 14 1/2" or 16 1/2" H
 60" L x 48" D x 14 1/2" or 16 1/2" H

Glass



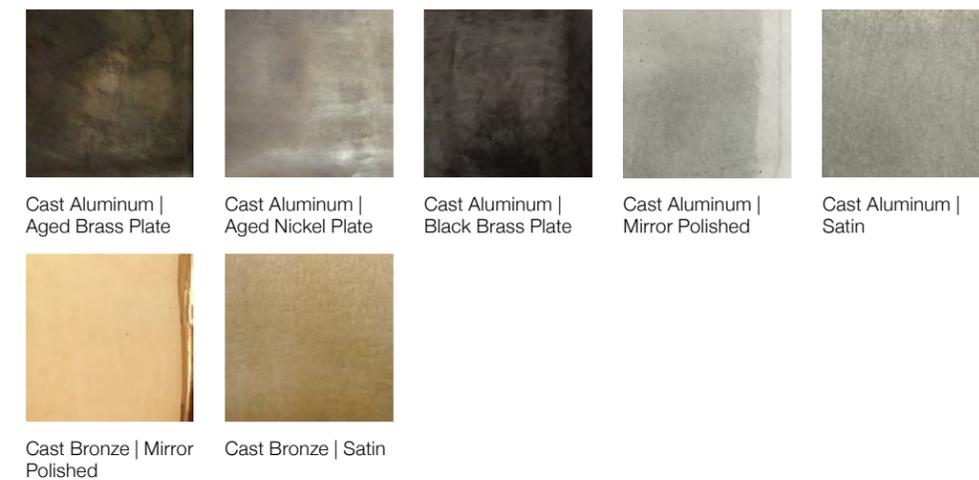
23 1/2" W x 47 1/2" D x 13 3/4" or 15 3/4" H
 39 1/2" W x 39 1/2" D x 13 3/4" or 15 3/4" H
 Please inquire about organic shapes



Top Options



Leg Finish Options



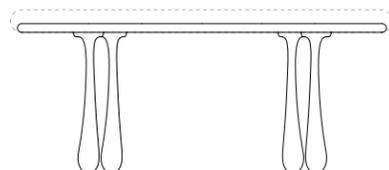
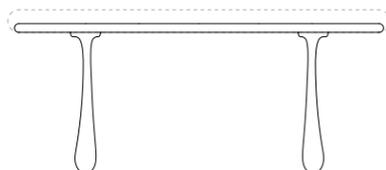


© ALEX WILLIAMS

Jupiter Collection | Console

The Jupiter Console, available in two standard heights of 29" and 32", pairs STACKLAB's signature cast metal Jupiter castings with an organic, solid joined-hardwood or custom solid stone tabletop.

Honoring central-eastern Canada's manufacturing heritage, the Jupiter legs, available in aluminum and bronze, are cast in sand – the same process used to produce machine parts for heavy industry. The sand-casting process produces faintly perceptible irregularities that enhance the leg's tactile appeal.



Two Legs
74" L x 19" D x 29" or 32" H

Four Legs
74" L x 22" D x 29" or 32" H

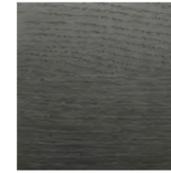
Wood Top Options



Black Walnut | Oil



Maple | Oxidized with Lacquer



White Oak | Intense Black Oil



White Oak | Oil

Natural Stone Top Options



Blue de Savoie



Crystallo Rosso



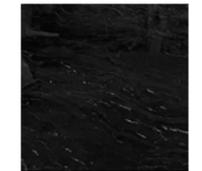
Jewel Onyx



Light Jewel Onyx



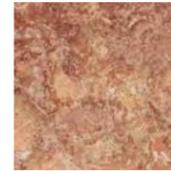
Nero Picasso



New Era Black



Pelle Grigio



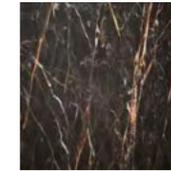
Red Travertine



Blush Onyx



Silver Travertine



St. Lauren



Tundra Grey

Leg Finish Options



Cast Aluminum | Aged Brass Plate



Cast Aluminum | Aged Nickel Plate



Cast Aluminum | Black Brass Plate



Cast Aluminum | Mirror Polished



Cast Aluminum | Satin



Cast Bronze | Mirror Polished



Cast Bronze | Satin

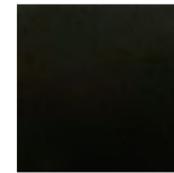


Jupiter Collection | Console with Drawers

This console with drawers pairs STACKLAB's signature solid metal Jupiter castings with a fabricated steel tabletop featuring operable drawers. Tabletops are available in bronze, nickel, and black finishes, with drawer bottoms lined in undyed, vegetable-tanned belting leather. The console is supported by STACKLAB's signature Jupiter legs, offered in bronze and aluminum.

Drawing inspiration from central-eastern Canada's rich manufacturing heritage, the legs are crafted using a traditional sand-casting process reminiscent of industrial machine components. This method introduces subtle variations, enhancing their tactile charm and giving each console a distinct presence.

Top Options



Black Oxide Plated Steel | Satin



Bronze Plated Steel | Mirror Polished



Bronze Plated Steel | Satin



Nickel Plated Steel | Mirror Polished



Nickel Plated Steel | Satin

Leg Finish Options



Cast Aluminum | Aged Brass Plate



Cast Aluminum | Aged Nickel Plate



Cast Aluminum | Black Brass Plate



Cast Aluminum | Mirror Polished



Cast Aluminum | Satin



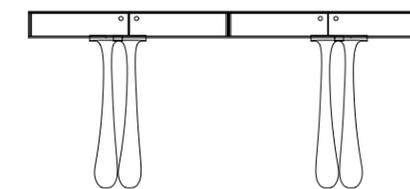
Cast Bronze | Mirror Polished



Cast Bronze | Satin



© SEAN MCBRIDE



1 Drawer
36" L x 15" D x 32 1/2" H

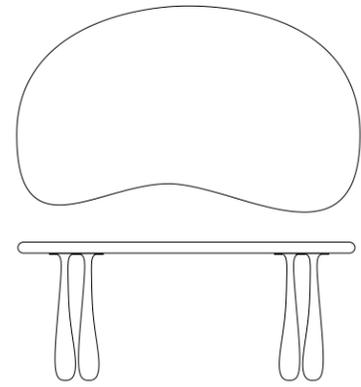
2 Drawers
48" L x 15" D x 32 1/2" H
60" L x 15" D x 32 1/2" H

3 Drawers
72" L x 15" D x 32 1/2" H

Jupiter Collection | Desk

The Jupiter desk combines STACKLAB's signature solid metal Jupiter castings with an organically shaped tabletop, available in solid joined hardwood or custom stone. Celebrating central-eastern Canada's industrial heritage, the desk's Jupiter legs – offered in aluminum or bronze – are crafted using traditional sand-casting, a method historically employed to produce heavy machinery components. This technique creates subtle, unique irregularities that enhance the tactile character of each leg.

For top and leg finish options, see pg 59.



72" L x 36" D x 29" H
84" L x 42" D x 29" H



© ALEX WILLIAMS

Jupiter Collection | Dinette and Dining Table

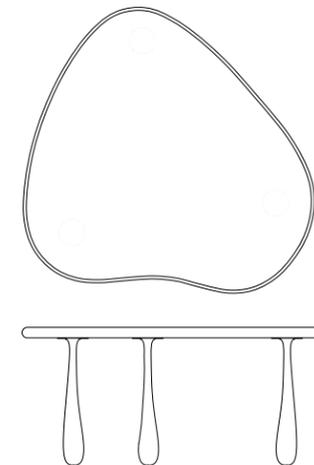


© PATRICK BILLER

The collection's dinette and dining tables feature STACKLAB's signature cast metal Jupiter castings paired with a custom tabletop in either solid stone or joined domestic hardwood. Each tabletop is constructed from joined boards, and the natural variations between them – unlike the uniformity of veneered furniture – create a distinctive, dynamic character.

For top and leg finish options, see pg 59.

Dinette



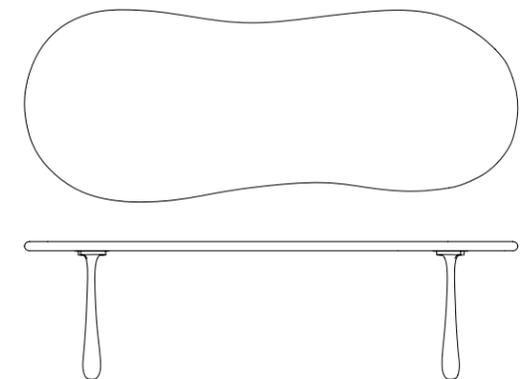
Wood Top

50" L x 50" D x 29" H
60" L x 60" D x 29" H
70" L x 70" D x 29" H

Natural Stone Top

50" L x 50" D x 29" H
60" L x 60" D x 29" H

Dining Table



Wood / Natural Stone Top

4 Seats 60" L x 42" D x 29" H
6 Seats 80" L x 42" D x 29" H
8 Seats 108" L x 42" D x 29" H

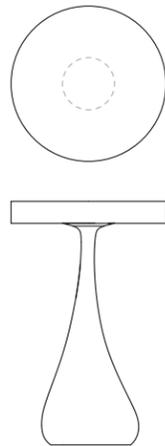
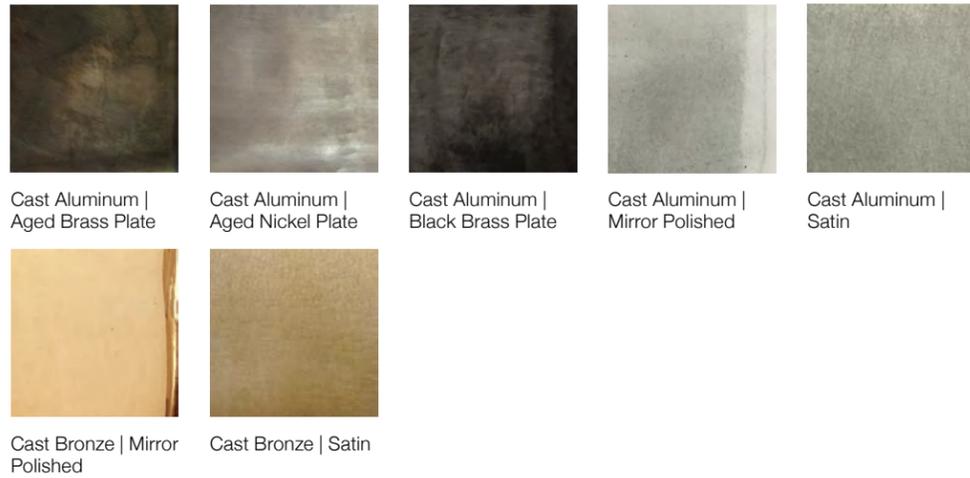
Jupiter Collection | Side Table

This side table combines STACKLAB's signature cast metal Jupiter pedestal with a tabletop available in cast acrylic, cast glass, bronze, or domestic hardwood. Perfect for use beside a sofa, armchair, or bed, it offers both functional support and sculptural presence. Honoring the industrial heritage of central-eastern Canada, the Jupiter pedestal is crafted using a traditional sand-casting method – once employed for heavy machinery – which imparts subtle, unique variations and a tactile richness to each piece.

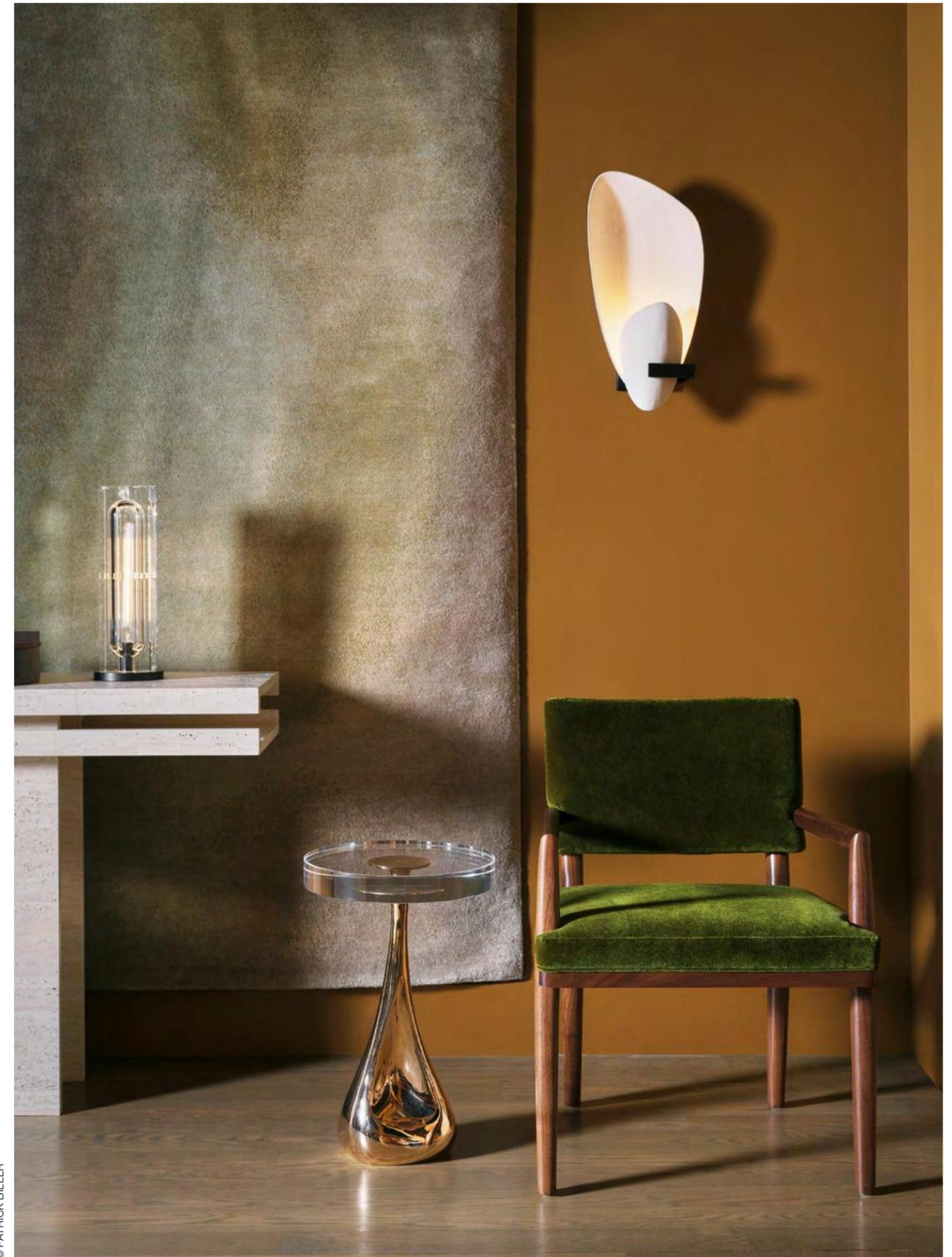
Top Options



Metal Options (Top and/or Base)



14" Dia x 22" H



© PATRICK BILLER

MURA COLLECTION

Developed in collaboration with The Goodman Studio (TGS), for partnering gallery Maison Gerard, The Mura Collection showcases coffee and side table designs. These designs merge STACKLAB's distinctive sand-cast metal Jupiter legs with a kiln-fused, droplet-shaped glass top. "Mura," stemming from the Japanese word for "unevenness," aptly describes the unique shapes of the tops and legs in every dimension.

TGS utilizes a specialized glass fabrication technique, where borosilicate glass rods are broken and their fragments are arranged in a kiln bed. This process results in a random pattern. After a week of firing and cooling, the glass emerges with a unique mottled appearance, characterized by milky translucent patches and clear windows. The slab is subsequently cut using a water jet and polished to perfection.

Owing to its artisanal craftsmanship, each Mura tabletop undergoes a meticulous three-week carving and polishing procedure, ensuring that every table is a one-of-a-kind masterpiece.



Coffee Table
Side Table - Oval
Side Table - Triangle



© RAVESHTA JULATUM



Mura Collection | Coffee Table

Created in collaboration with The Goodman Studio (TGS) for gallery partner Maison Gerard, the Mura Coffee Table combines STACKLAB's sand-cast metal Jupiter legs with a kiln-fused, droplet-shaped glass top. Crafted from fused borosilicate glass, the organically shaped tabletop is offered in standard sizes of 48" x 48" or 48" x 60" and features a unique mottled pattern that showcases TGS's specialized technique.

Supporting the tabletop are STACKLAB's signature Jupiter leg castings, available in polished or satin bronze. Inspired by central-eastern Canada's industrial heritage, the legs are crafted using a traditional sand-casting process, producing subtle variations that enhance their tactile character. The table's name, "Mura," comes from the Japanese word for "unevenness, irregularity," reflecting the natural variations in both the glass top and cast legs.

Top Material Option

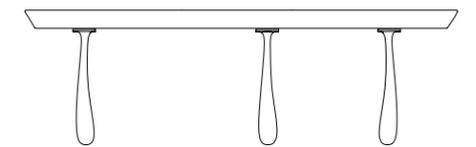


TGS Kiln-Fused Glass

Leg Material Option



Cast Bronze | Mirror Polished
Cast Bronze | Satin



48" L x 48" D x 14 1/4" H or 16 1/4" H
60" L x 48" D x 14 1/4" H or 16 1/4" H

Mura Collection | Side Table

The Mura Side Table, created in collaboration with The Goodman Studio (TGS) for gallery partner Maison Gerard, pairs STACKLAB's sand-cast metal Jupiter pedestal with a kiln-fused, droplet-shaped glass top. Crafted from fused borosilicate glass, the organically formed tabletop is offered in triangular and ovular shapes, each showcasing TGS's signature mottled pattern and meticulous glasswork technique.

Supporting the tabletop is STACKLAB's Jupiter pedestal, available in polished or satin bronze, with optional black or bismuth patina. Inspired by central-eastern Canada's industrial heritage, the pedestal is crafted using traditional sand-casting, producing subtle, unique variations that enhance its tactile character. The table's name, "Mura," comes from the Japanese word for "unevenness, irregularity, inequality," reflecting the natural variations in both glass and metal.

Top Material Option

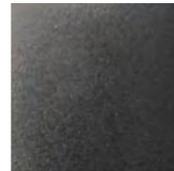


TGS Kiln-Fused Glass

Pedestal Material Options



Cast Bronze | Bismuth Patina



Cast Bronze | Black Patina

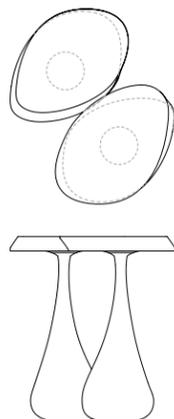


Cast Bronze | Mirror Polished



Cast Bronze | Satin

Oval

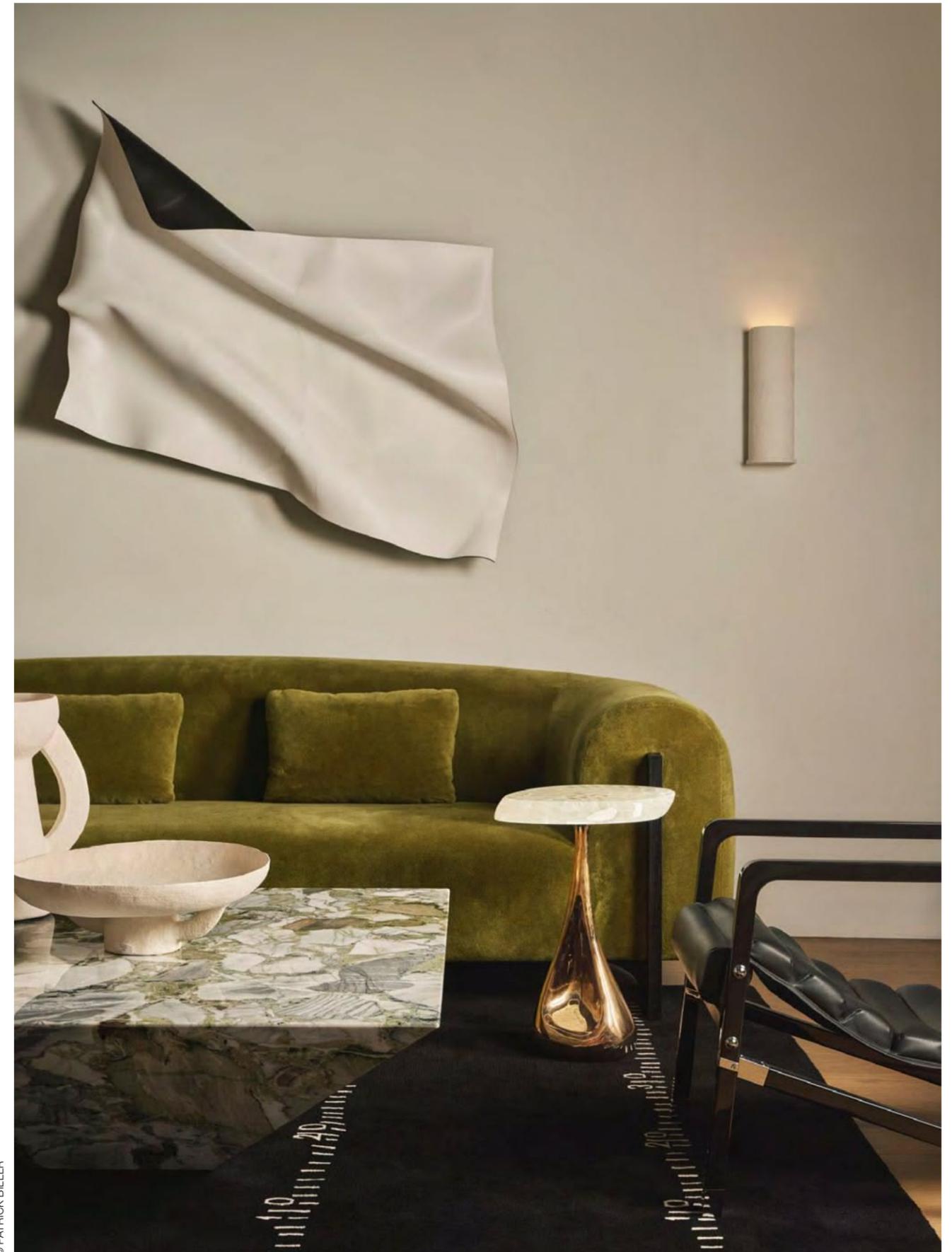


14" Dia x 22" H

Triangle



14" Dia x 22" H



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WISHBONE COLLECTION

In architecture, established benchmarks guide material choices and assembly methods, but the furniture industry lacks similar standards. This gap often results in extensive – and frequently wasteful – physical prototyping, particularly when multiple design iterations are needed.

The Wishbone Collection was created to address this challenge. Developed through a strategic case study by STACKLAB, it set out to establish structural and ergonomic benchmarks for dining tables, minimize physical prototyping through digital design, and leverage local manufacturing expertise.

At the heart of the collection is the signature cast metal leg, a triumph of parametric design and engineering. A custom algorithm generated over 1,000 forms, which were assessed using rigorous criteria and advanced tools such as Finite Element Analysis (FEA). The result is an optimized leg ready for large-scale production.

The collection includes console and dining tables, a vanity, and a desk. Each piece pairs beautifully rendered tops – crafted from stone, Engineered Cementitious Composite (ECC), domestic hardwood, or milled solid metals – with the distinctive Wishbone leg, available in aluminum or bronze. Honoring central-eastern Canada’s industrial heritage, the legs are sand-cast, producing subtle, unique irregularities that enhance their tactile appeal.

The Wishbone Case Study has become a landmark project for STACKLAB, establishing a foundation for ongoing research into waste-reducing manufacturing processes.

Console
Desk - Dining
Vanity



Wishbone Collection | Console

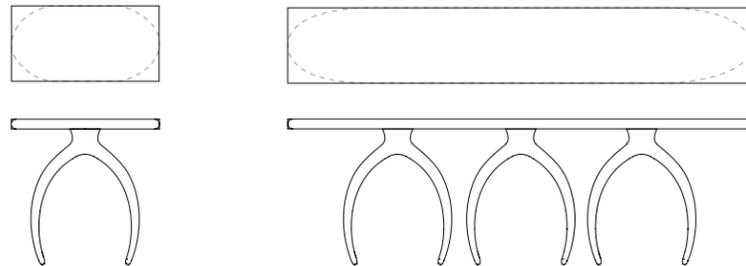


The Wishbone Console, measuring 29" in height, features a domestic hardwood tabletop in a variety of widths and shapes, supported by one, two, or three solid cast Wishbone legs in bronze or aluminum.

The demi-lune console, measuring 32" in height, offers a domestic hardwood or stone tabletop in a range of widths, underpinned by one, two, or three solid cast Wishbone legs in bronze or aluminum.

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Console

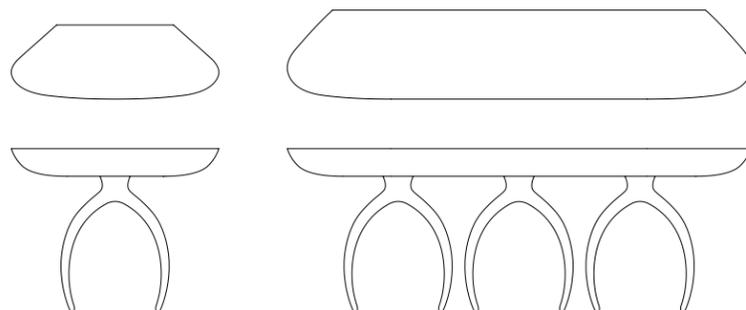


1 Leg
42" L x 15" D x 29" H
60" L x 15" D x 29" H

2 Legs
72" L x 15" D x 29" H

3 Legs
94" L x 18" D x 29" H

Demi-Lune



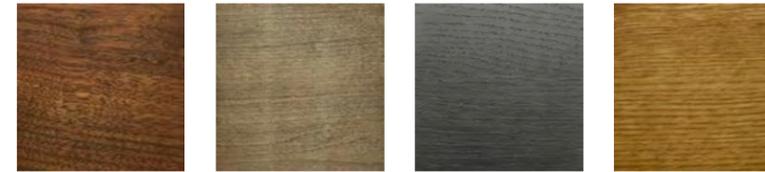
Wood Top
1 Leg
30" L x 15" D x 32" H
42" L x 15" D x 32" H
60" L x 15" D x 32" H

2 Legs
72" L x 15" D x 32" H

3 Legs
94" L x 18" D x 32" H

Natural Stone Top
1 Leg
30" L x 15" D x 32" H
42" L x 15" D x 32" H

Wood Top Options



Black Walnut | Oil

Maple | Oxidized with Lacquer

White Oak | Intense Black Oil

White Oak | Oil

Natural Stone Top Options



Blue de Savoie

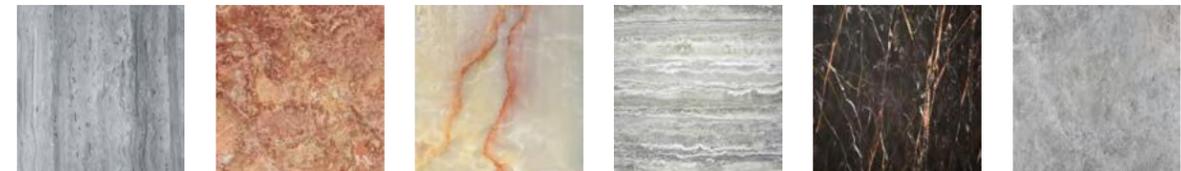
Crystallo Rosso

Jewel Onyx

Light Jewel Onyx

Nero Picasso

New Era Black



Pelle Grigio

Red Travertine

Blush Onyx

Silver Travertine

St. Lauren

Tundra Grey

Leg Finish Options



Cast Aluminum | Aged Brass Plate

Cast Aluminum | Aged Nickel Plate

Cast Aluminum | Black Brass Plate

Cast Aluminum | Mirror Polished

Cast Aluminum | Satin



Cast Bronze | Mirror Polished

Cast Bronze | Satin

Wishbone Collection | Desk - Dining

The collection's dining table and desk offer the choice of domestic hardwood, ECC, or stone tabletops in a variety of sizes and shapes, each underpinned by two robust Wishbone legs in bronze or aluminum.

ECC Finish Options



ECC | 1000 Black ECC | 1000 White ECC | Clean Grey ECC | Natural

Natural Stone Top Options



Blue de Savoie Crystallo Rosso Jewel Onyx Light Jewel Onyx Nero Picasso New Era Black



Pelle Grigio Red Travertine Blush Onyx Silver Travertine St. Lauren Tundra Grey

Wood Top Options



Black Walnut | Oil Maple | Oxidized with Lacquer



White Oak | Intense Black Oil White Oak | Oil

Leg Finish Options



Cast Aluminum | Aged Brass Plate Cast Aluminum | Aged Nickel Plate Cast Aluminum | Black Brass Plate Cast Aluminum | Mirror Polished

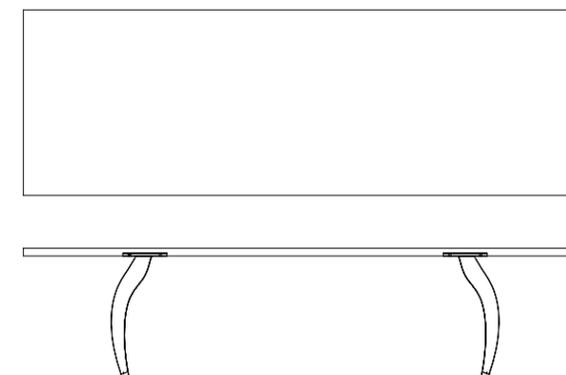


Cast Aluminum | Satin Cast Bronze | Mirror Polished Cast Bronze | Satin



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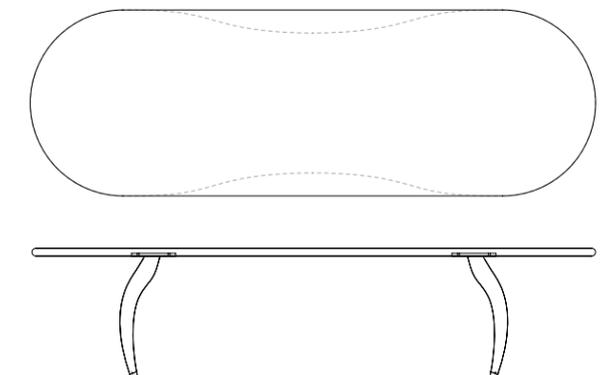
ECC - Stone



ECC Top
8 Seats 90" L x 42" D x 29" H
10 Seats 115" L x 42" D x 29" H
12 Seats 138" L x 42" D x 29" H

Natural Stone Top
6 Seats 80" L x 40" D x 29" H
8 Seats 104" L x 40" D x 29" H
10 Seats 128" L x 40" D x 29" H

Wood



Oval or Organic Top
8 Seats 108 1/2" L x 42" D x 29" H
10 Seats 132 1/2" L x 42" D x 29" H
12 Seats 156 1/2" L x 42" D x 29" H

Rectangular Top
8 Seats 90" L x 42" D x 29" H
10 Seats 115" L x 42" D x 29" H
12 Seats 138" L x 42" D x 29" H

Wishbone Collection | Vanity

The Wishbone Collection, developed by STACKLAB, was designed and prototyped almost entirely in digital space to limit waste during design development. Central to its identity is the signature cast metal leg – conceived using a novel algorithm and manufactured with regional partners within 300 miles of the STACKLAB studio, specializing in the production of machine parts for heavy industry.

The vanity, measuring 28" in height, features either a solid aluminum or bronze demi-lune tabletop paired with cast Wishbone legs in bronze, or aluminum.

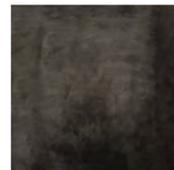
Metal Options



Cast Aluminum |
Aged Brass Plate



Cast Aluminum |
Aged Nickel Plate



Cast Aluminum |
Black Brass Plate



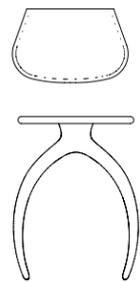
Cast Aluminum |
Mirror Polished



Cast Aluminum |
Satin



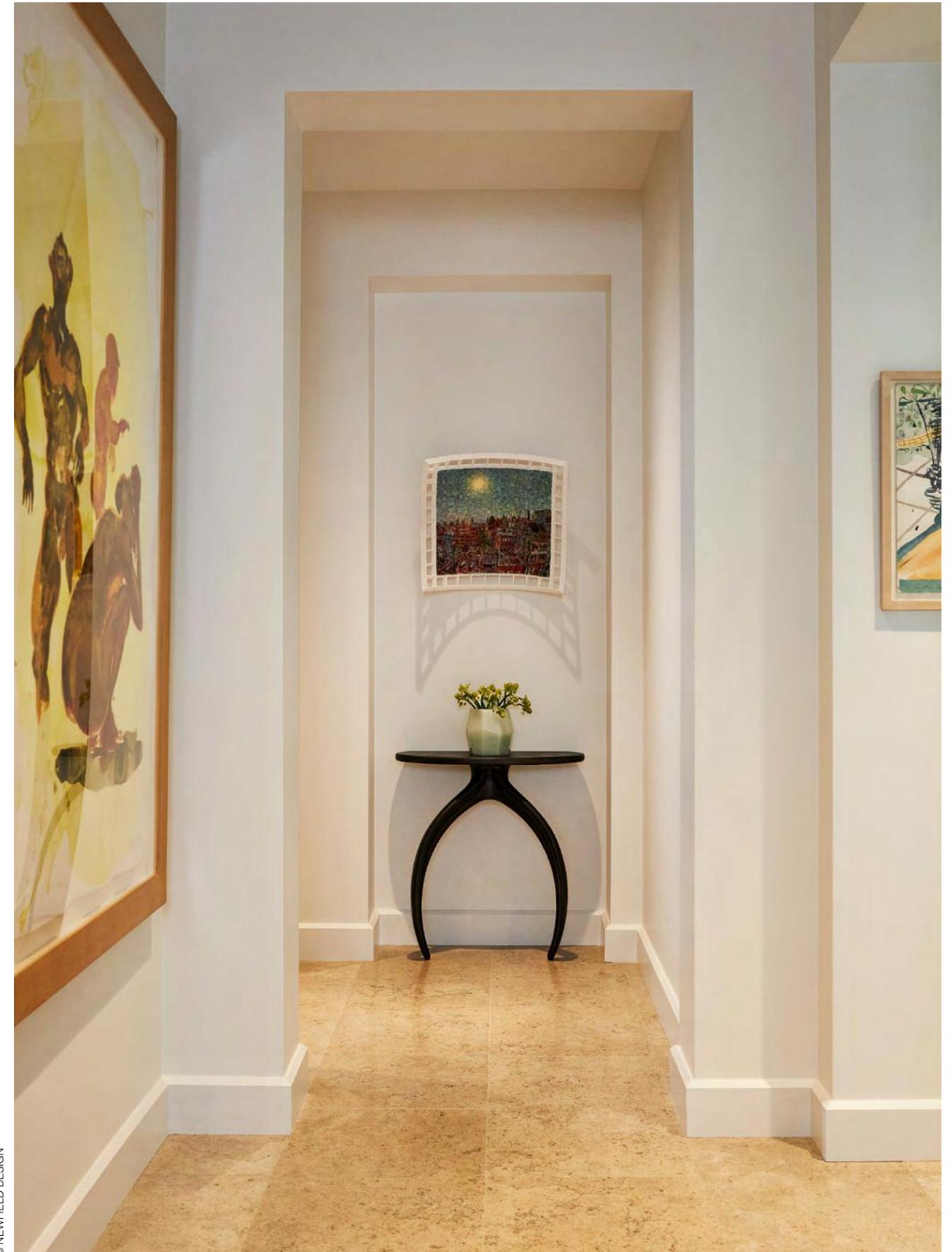
Cast Bronze | Satin



20" L x 13" D x 28" H



27" L x 13" D x 28" H



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