BOCCI

Catalogue Contents

Bocci is a design and manufacturing company based in Vancouver and Berlin. Founded in 2005 under the creative directorship of Omer Arbel, Bocci is committed to fostering a lateral and open-ended relationship between creative direction and craft.

The company launched with one lighting design, ‘14’, which became an instant classic and remains a design staple and bestseller. Bocci’s growing portfolio of sculptural lighting is developed, engineered and fabricated in-house, through an infrastructure calibrated to provide full control over technique, quality and scale.

In 2015, Bocci transformed a historic Berlin building into a showroom and archive. ‘Bocci 79’ inhabits a 2,200 m^2 / 23,600 sq.ft former courthouse, constructed in 1896, showcasing over a decade of works by Omer Arbel, ranging from pieces in progress, prototypes and ideas, to the complete range of catalogue pieces developed for Bocci.

Left: Bocci HQ, Vancouver, Canada /
Right: Bocci 79, Berlin, Germany

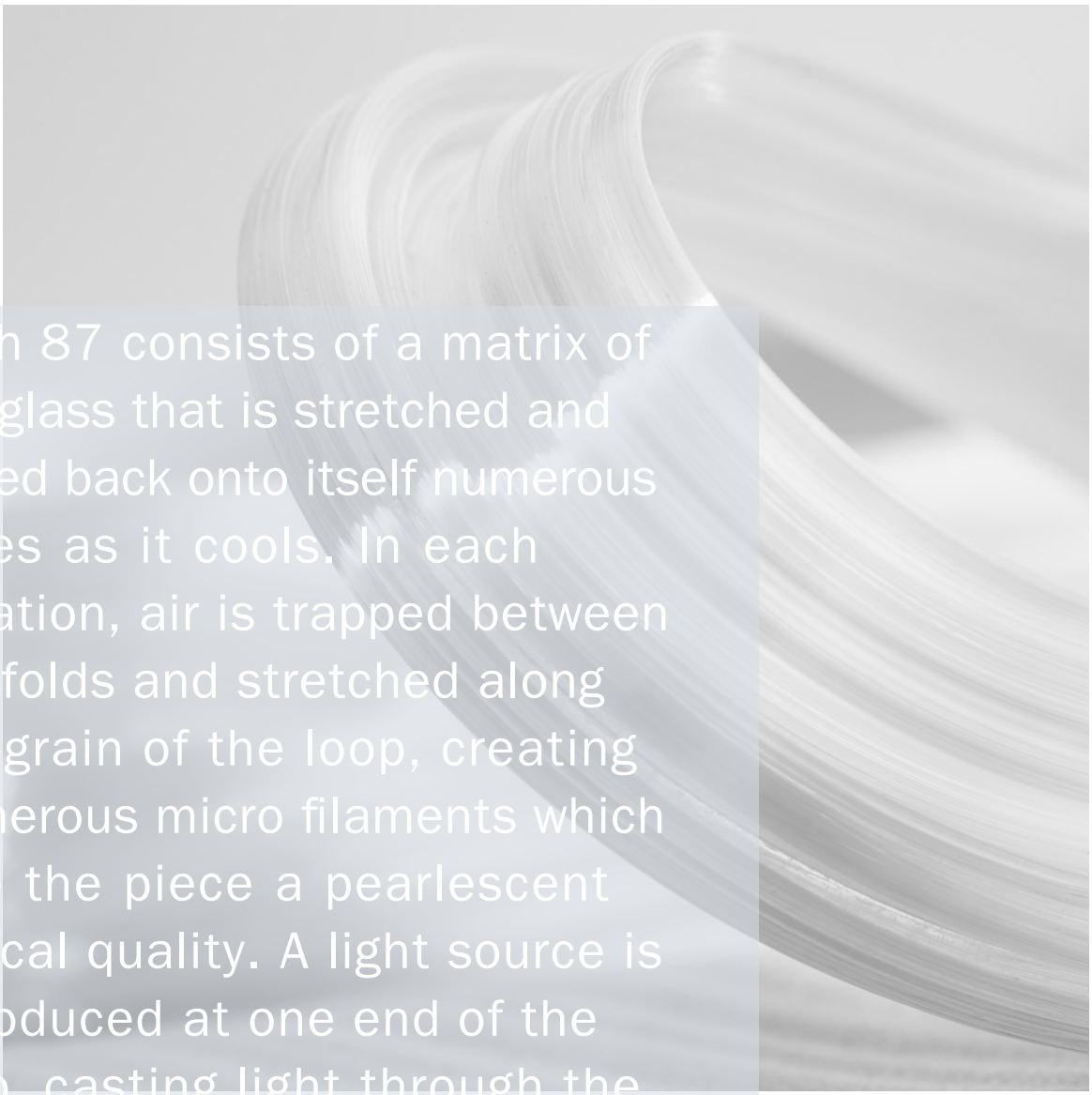
Based between Vancouver and Berlin, Omer Arbel cultivates a fluid position between the fields of architecture, sculpture, invention and design.

Focal themes of his work include ongoing investigations of intrinsic mechanical, physical and chemical qualities of materials, and the exploration of light as a dynamic medium.

Right: Omer Arbel portrait

Bocci Products

87



Each 87 consists of a matrix of hot glass that is stretched and folded back onto itself numerous times as it cools. In each iteration, air is trapped between the folds and stretched along the grain of the loop, creating numerous micro filaments which give the piece a pearlescent optical quality. A light source is introduced at one end of the loop, casting light through the micro filaments and registering a gentle gradient.

Left: 87.7 (7e7 Atelier, Vancouver, Canada) / Right: 87 detail

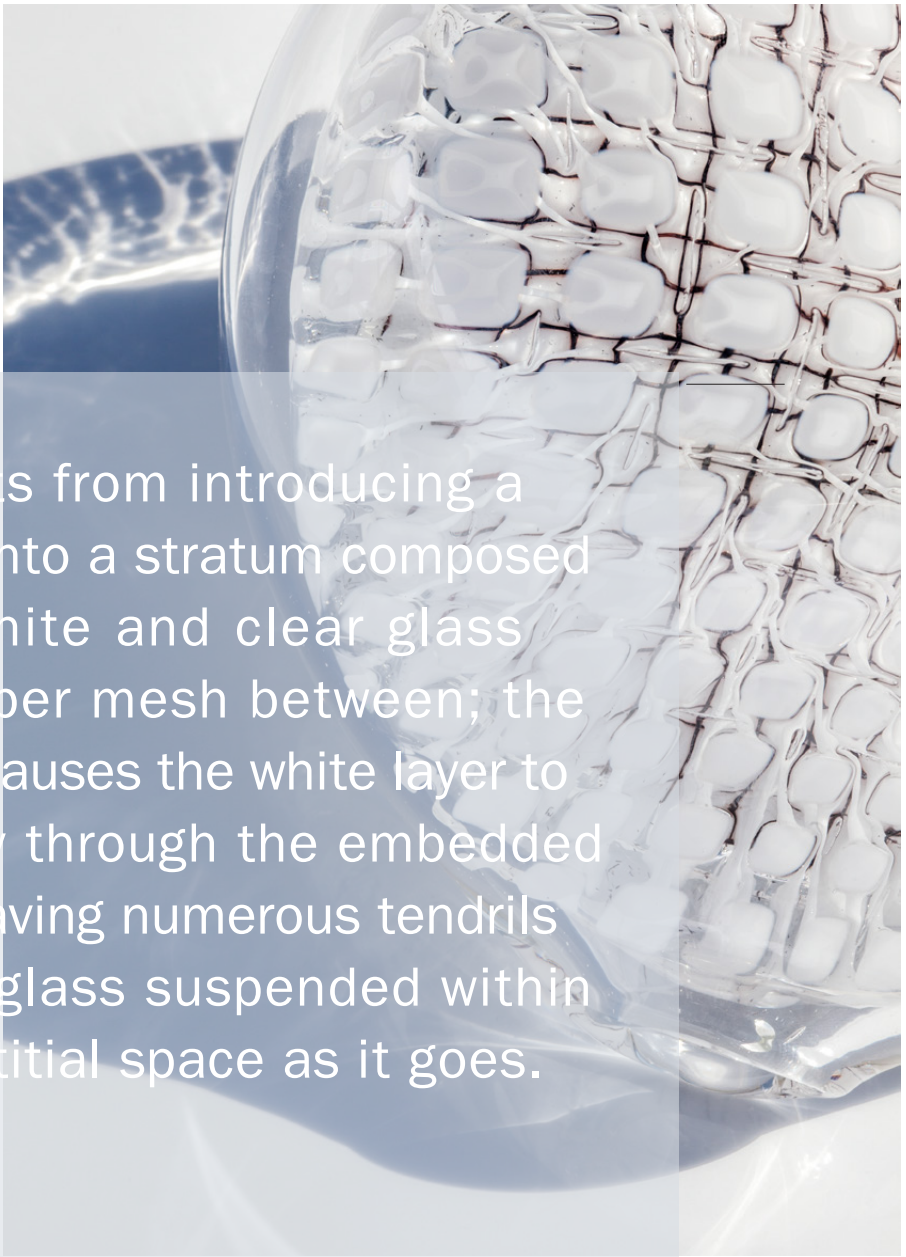
87 installation (Bocci 79, Berlin, Germany)

Left: 84 detail / Right: 84.20 (7e7Atelier, Vancouver, Canada)

84 consists of a white glass bubble that is captured inside a fine copper mesh basket and then plunged into hot clear glass. Air is blown into the matrix to gently push the white glass through the mesh, creating a delicate pillowed form that is suspended inside the thick outer layer of clear glass. Undulations in the exterior shape are a natural consequence of the fabrication process and different in each iteration of the procedure, optically accentuating the gentle white pillowing below.

Left: 84 installation (Euroluce 2017, Milan, Italy) /
Right: 84 installation (Bocci 79, Berlin, Germany)

76



76 results from introducing a vacuum into a stratum composed of hot white and clear glass with copper mesh between; the vacuum causes the white layer to pull away through the embedded mesh, leaving numerous tendrils of white glass suspended within an interstitial space as it goes.

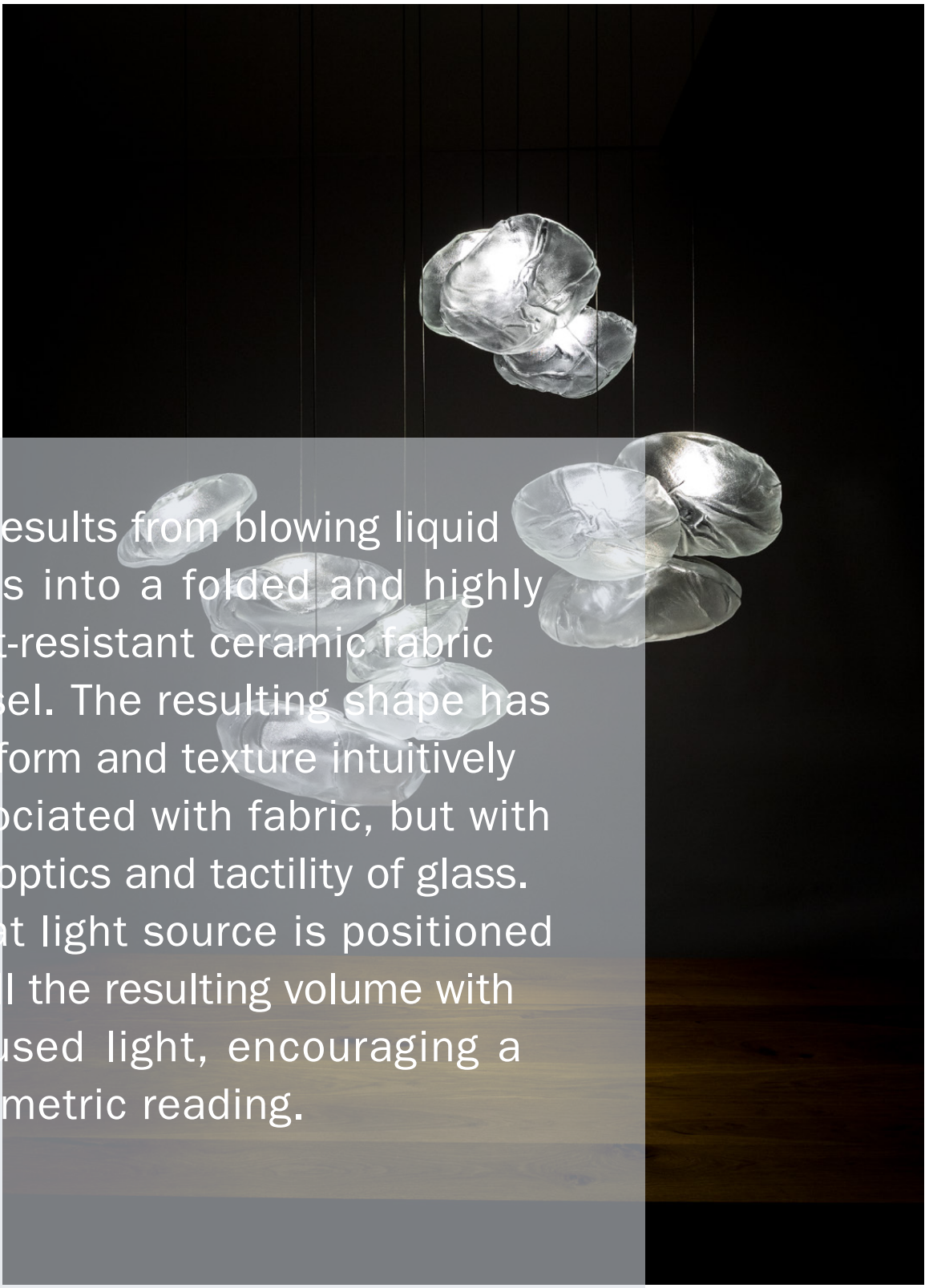
Left: 76s (Bocci Head Office, Vancouver, Canada) / Right: 76 detail

Left: 6 x 76.1m (Private Residence, Vancouver, Canada) /
Right: 76 installation (Bocci 79, Berlin, Germany)

Left: 44 detail / Right: 44 installation
(Private Residence, Vancouver, Canada)

Each 44 results from a free pour of molten aluminum into a large canister filled with rock-like modules of resin-impregnated sand, a waste product of conventional sand casting. Low voltage electricity is transmitted through the castings, allowing a light source to be suspended between them without using cables.

Left: 44 installation (Bocci 79, Berlin, Germany) /
Right: 44 installation (Bocci 79, Berlin, Germany)

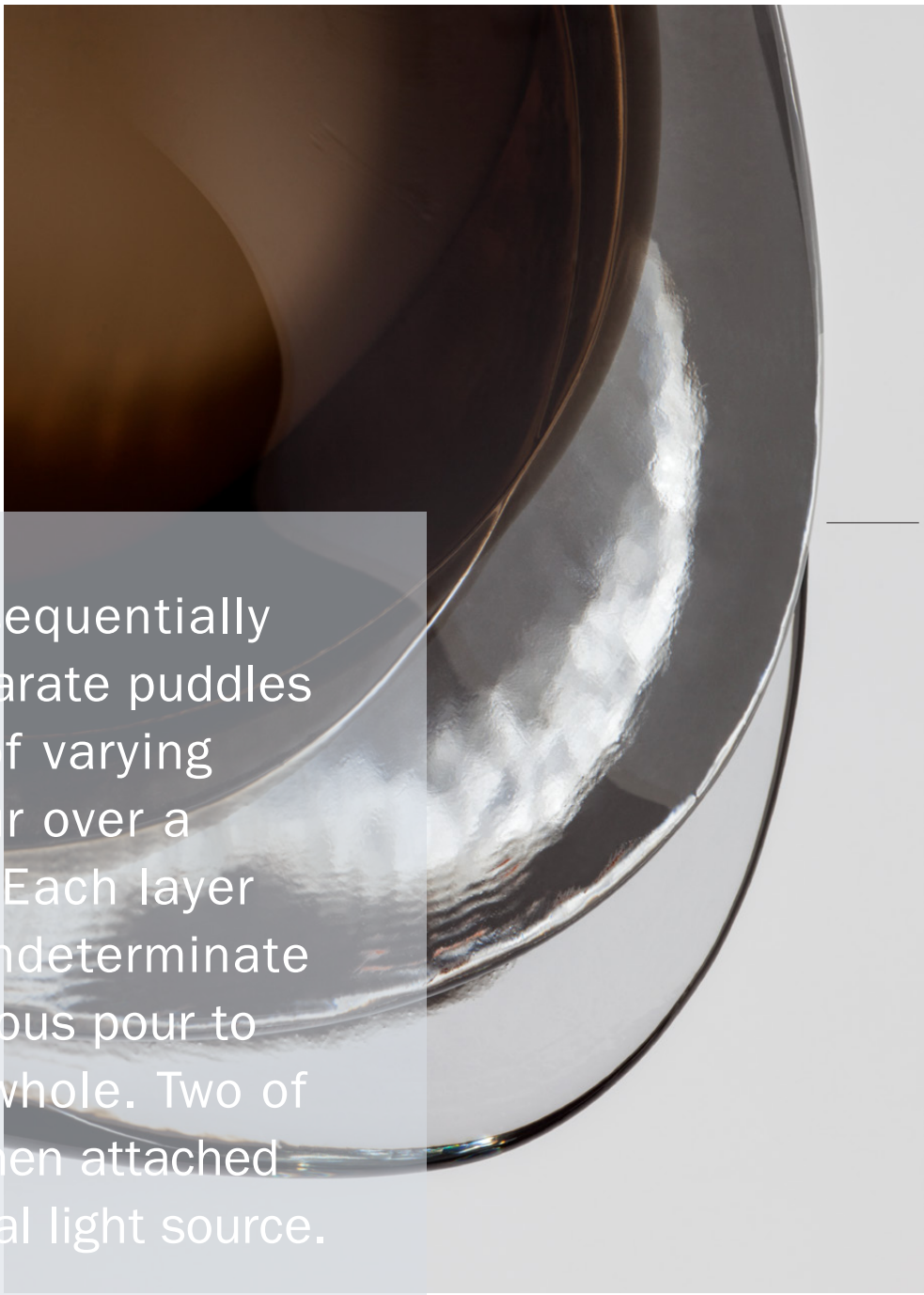


73 results from blowing liquid glass into a folded and highly heat-resistant ceramic fabric vessel. The resulting shape has the form and texture intuitively associated with fabric, but with the optics and tactility of glass. A flat light source is positioned to fill the resulting volume with diffused light, encouraging a volumetric reading.

Left: 73 detail / Right: 73.11 (Bocci Head Office, Vancouver, Canada)

Left: 73.7 semi rigid (7e7 Atelier, Vancouver, Canada) /
Right: 73 semi rigid installation (Bocci 79, Berlin, Germany)

16

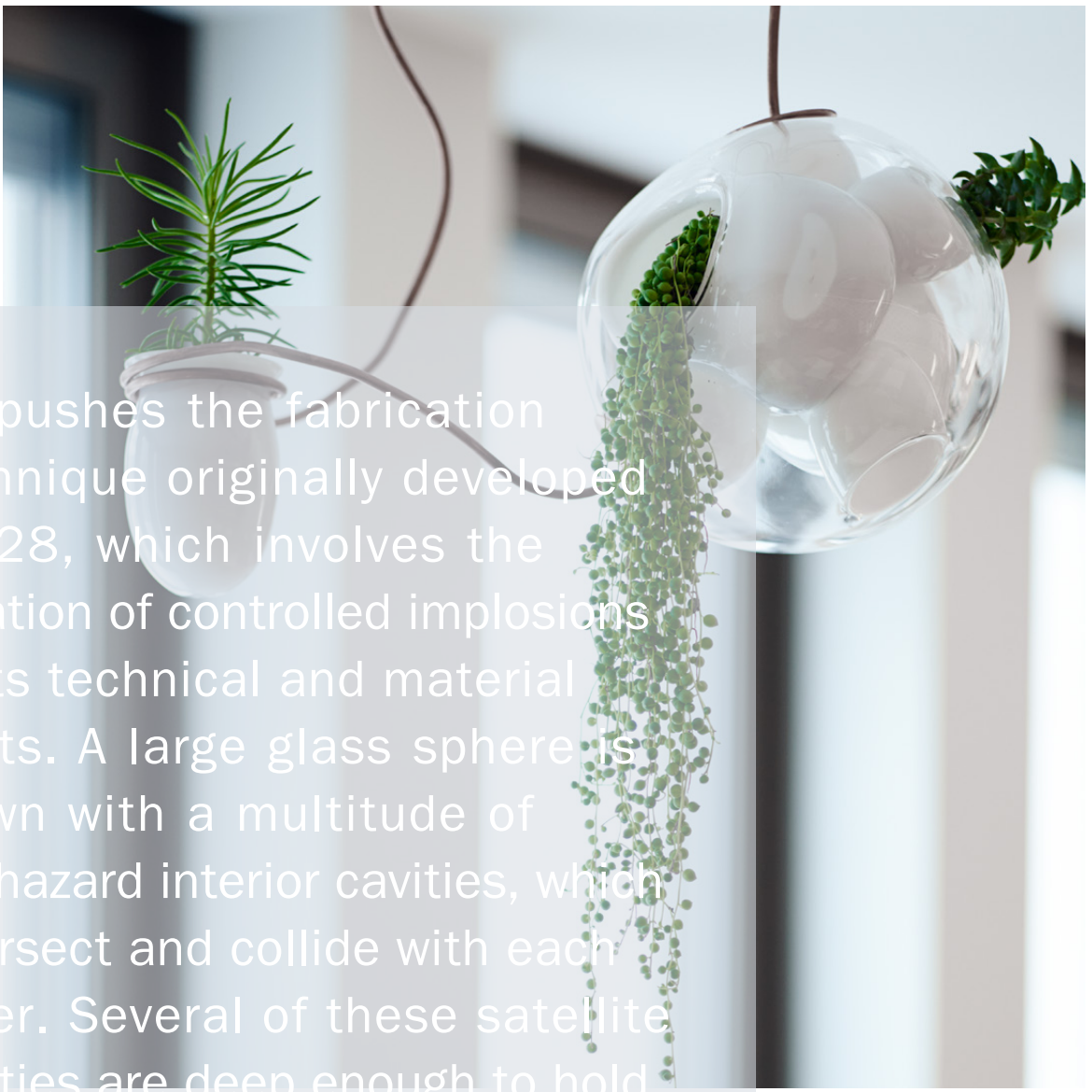


16 is formed by sequentially pouring three separate puddles of molten glass of varying opacity and colour over a horizontal plane. Each layer responds to the indeterminate shape of the previous pour to create a layered whole. Two of these pieces are then attached to house an internal light source.

Left: 16 as Cypress Tree (Boxhagener 73, Berlin, Germany) / Right: 16 Overall

16 tree installation (Fairmont Pacific
Rim Hotel, Vancouver, Canada)

38

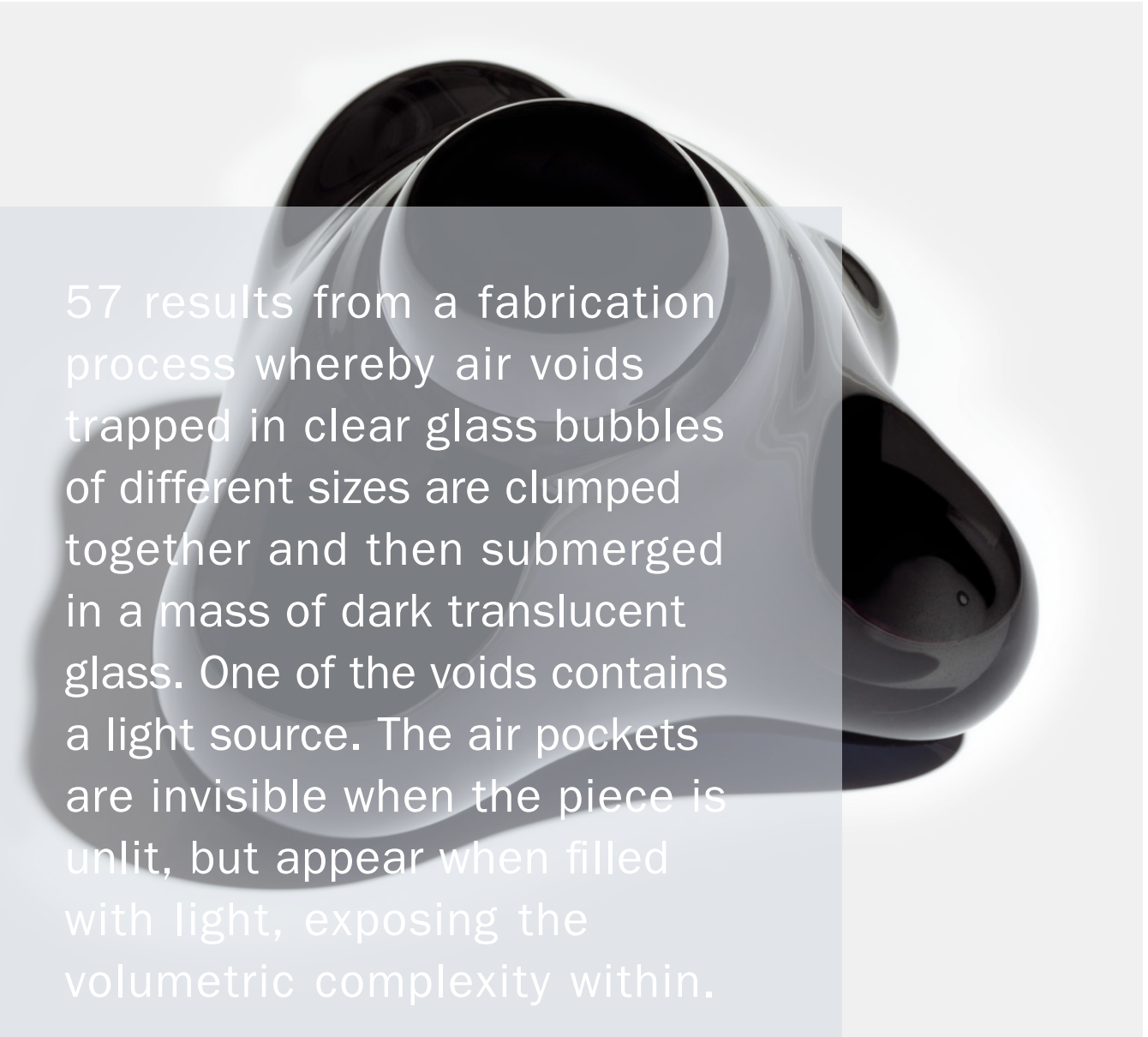


38 pushes the fabrication technique originally developed for 28, which involves the creation of controlled implosions to its technical and material limits. A large glass sphere is blown with a multitude of haphazard interior cavities, which intersect and collide with each other. Several of these satellite cavities are deep enough to hold earth and succulent or cacti plantings, while others house lighting elements.

Left: 38 detail / Right: 38.3 (DGUV, Berlin, Germany)

Left: 38.16 (Private Residence, London, UK) /
Right: 38 installation (Bocci 79, Berlin, Germany)

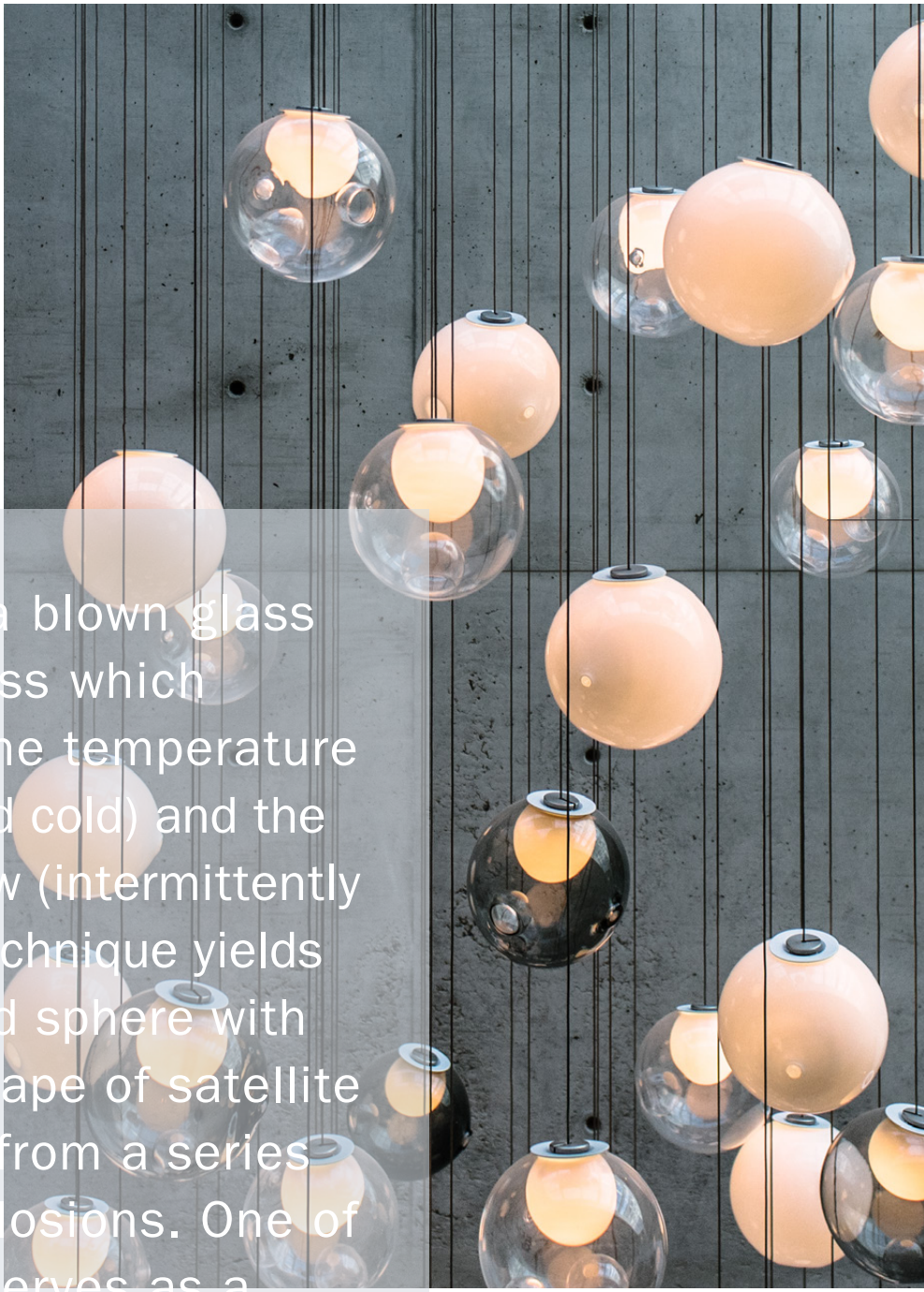

BAUHAUS
Dali: The Wines of Gala
CARLO SCARPA
VENINI 1932-1947



57 results from a fabrication process whereby air voids trapped in clear glass bubbles of different sizes are clumped together and then submerged in a mass of dark translucent glass. One of the voids contains a light source. The air pockets are invisible when the piece is unlit, but appear when filled with light, exposing the volumetric complexity within.

Left: 57.19 (Private Residence, Vancouver, Canada) / Right: 57 detail

Left: 57 installation (Bocci 79, Berlin, Germany) /
Right: 57.157 (Canada House, London, UK)



Left: 28 detail / Right: 28 installation (Info m Interiors, Vancouver, Canada)

28 results from a blown glass fabrication process which alternates both the temperature (selectively hot and cold) and the direction of air flow (intermittently in and out). The technique yields a slightly distorted sphere with an interior landscape of satellite shapes resulting from a series of controlled implosions. One of these satellites serves as a diffuser with a light source.

CHINA
Prisoner
Peter Carey

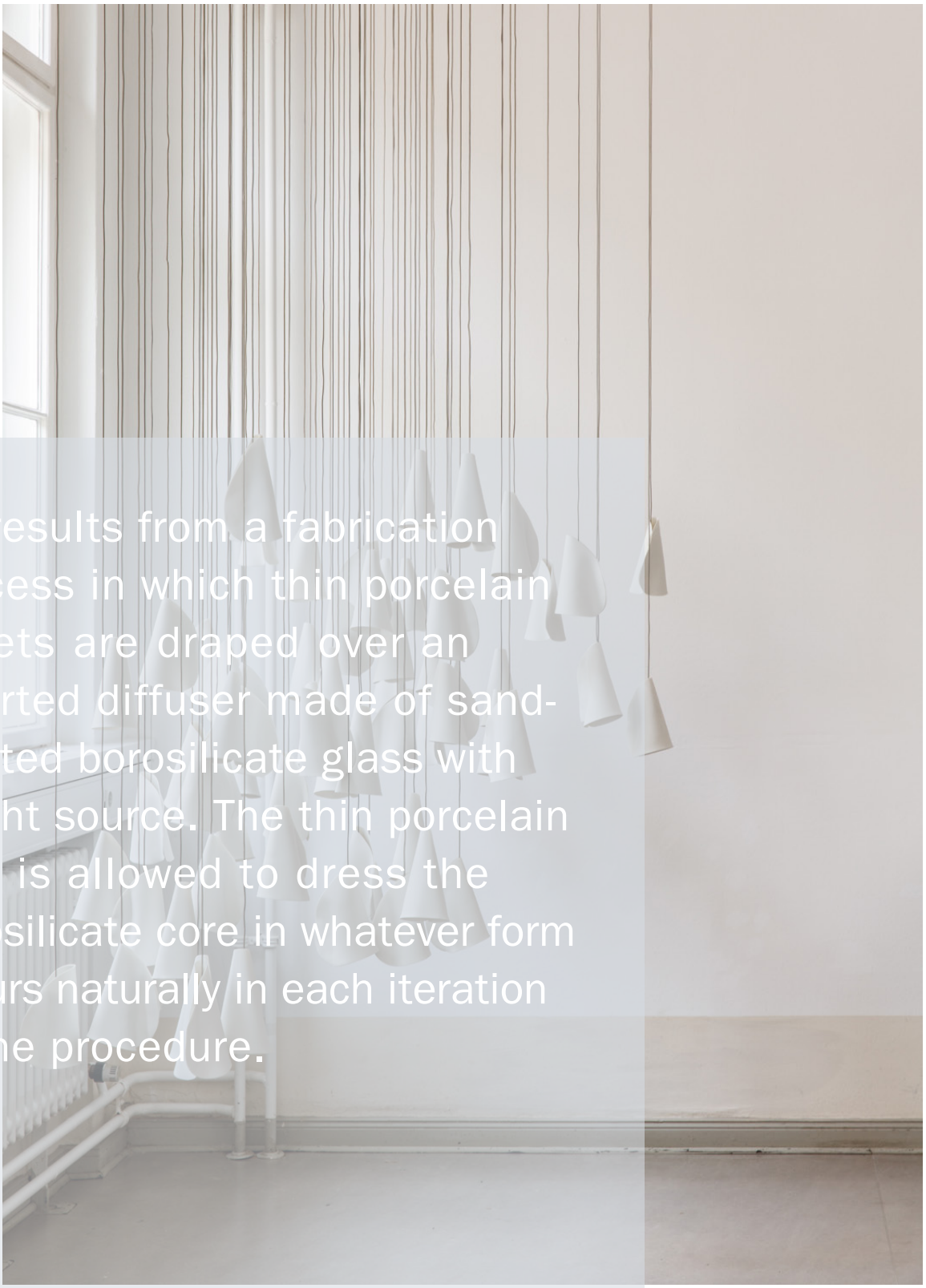
Left: 28 white powder coated copper installation (Private Residence, Vancouver, Canada) / Right: 28.3 (DGUV, Berlin, Germany)

Left: 28.37 (Bocci 79, Berlin, Germany) / Right: 28 colour detail

A wide variety of colours are available and can be viewed at 28.bocci.ca.

28 installation (Bocci 79, Berlin, Germany)

21



21 results from a fabrication process in which thin porcelain sheets are draped over an inverted diffuser made of sand-blasted borosilicate glass with a light source. The thin porcelain skin is allowed to dress the borosilicate core in whatever form occurs naturally in each iteration of the procedure.

Left: 21 detail / Right: 21 installation
(Bocci 79, Berlin, Germany)

Left: 21 installation (Qubique, Berlin, Germany) /
Right: 21.3 (Private Residence, London, UK)

Left: 14 detail / Right: 14.14 (Private Residence, London, UK)

14 results from pouring glass into a hemispherical mould. As the glass cools, a meniscus shape forms on the open face of the piece. Two of these pieces are joined to form an articulated sphere, with the two meniscus voids in the middle yielding a certain optical quality. A cylindrical void passes through both hemispheres and houses a light source.

Left: 14 installation (Bocci 79, Berlin, Germany) / Right: 14s

Bocci Projects

Victoria & Albert Museum

2013

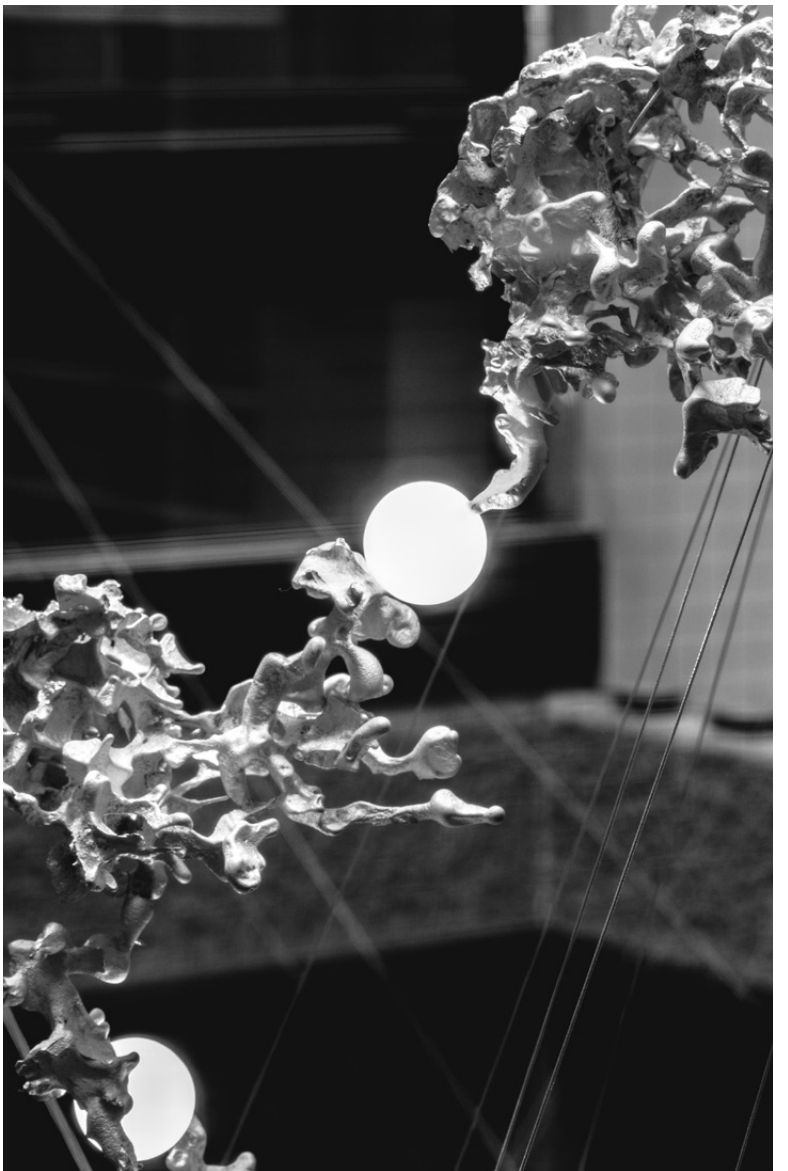
The Victoria & Albert Museum commission involved 280 mouth-blown 28 series spheres cascading more than 30 metres from the museum’s vaulted ceiling. Copper tube suspension was introduced, adding volume and presence to the piece. The intent was to contrast the monumental height, symmetry and austerity of the V&A atrium with the colour and compositional awkwardness of the installation.

Canada House 2015

57.157 is a permanent light installation comprised of 157 individual glass pieces that reflect the abundant natural light in the Canada House stairway. The installation is composed of stratified layers of reflective, one-way mirrored glass and black semi-rigid cable. Eye-level pieces and higher tangles of glass and wire create areas of intensity and relative calm, encouraging a visceral experience of the light in the space.

Barbican Foyer Commission 2016

44 is an immersive light installation commissioned for the Lightwell in the Barbican foyer. Over 151 free-poured aluminum forms were suspended from the ceiling by a matrix of thin cables, evoking both weightlessness and mass and entering into dialogue with the Barbican’s famous bush-hammered concrete surfaces.



Fairmont Pacific Rim 2015

16.480 was commissioned as a public art piece. The installation consists of 480 glass pendants supported by a set of site-specific, tree-like minarets. These “trees” rise out of a landscape constructed of burnt wood planks and form an immersive canopy of light reaching up to 6m in height.


TED
VANCOUVER CONVENTIO


THANK
YOU

Freunde von Freunden 2016

73.117 is part of a collaboration with the Freunde von Freunden loft in Berlin-Kreuzberg. The installation describes patches of domestic space while subverting the need for vertical height with a system of semi-rigid suspension and swag hooks.

Mallett Antiques 2014

In 2014 Mallett Antiques gave free curatorial reign to outfit their entire showroom with large light installations. The project was intended to create compositional tension through the juxtaposition of modern lighting with museum quality fine antique furnishings.


M


37

Bocci 79 2015

From 1896 to 1945 the building at Kantstrasse 79 served as a courthouse. From 1945 until 2010 it was used as a municipal land title archive and as administration for estates in the district of Berlin Charlottenburg-Wilmersdorf. In 2015, the building became home to a living archive and laboratory for OAO and Bocci. This six storey space provides ample room to experiment with installations of new material and explore the limits of existing work.


Apotheke am Amtsgericht

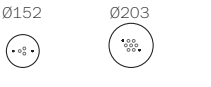

Bến Thành

Technical Specifications

Canopy Options

ADJUSTABLE LENGTHS

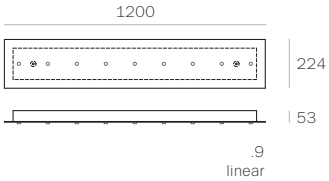
ADJUSTABLE LENGTHS CLUSTER



MUD-IN

SURFACE MOUNT

ADJUSTABLE LENGTHS LINEAR



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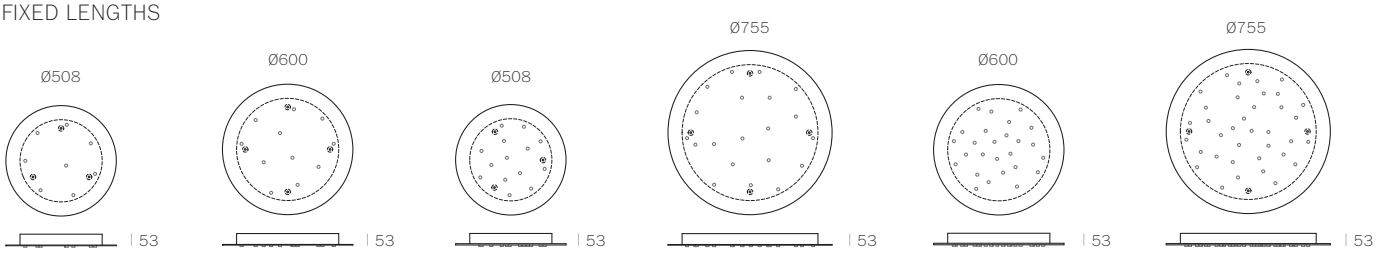

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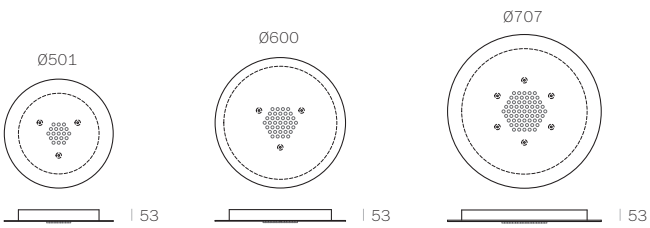
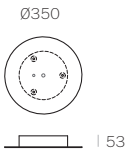


ARMATURE MOUNT



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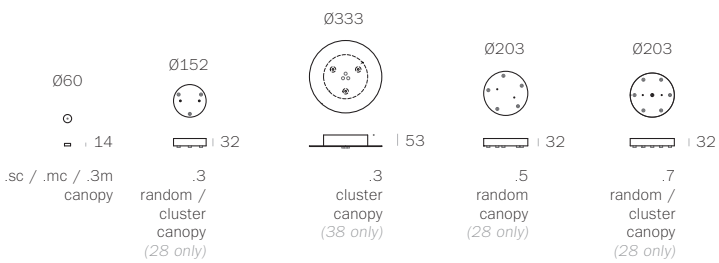

Canopy Options

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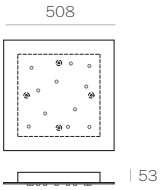
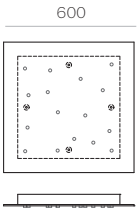
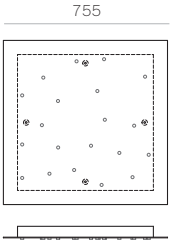


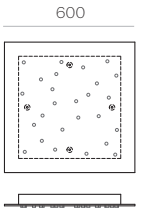
.11
square canopy



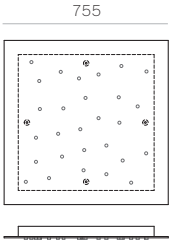
.16
square canopy



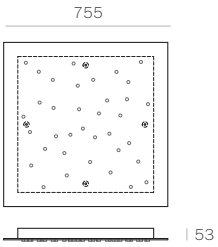
.20
square canopy



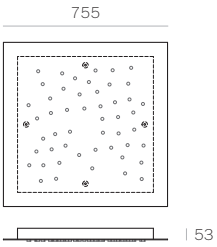
.26
square canopy



.28
square canopy

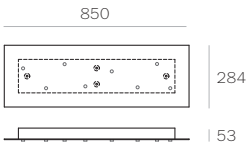


.36
square canopy

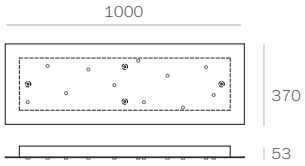


.50
square canopy
(21 only)

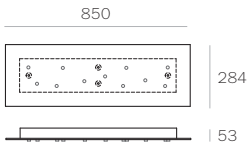
FIXED LENGTHS



.8
rectangle canopy



.11
rectangle canopy
(73 only)



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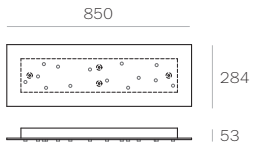
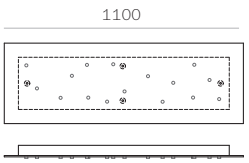


.14
rectangle canopy



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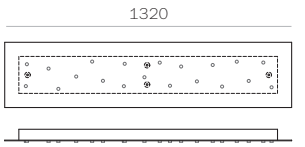
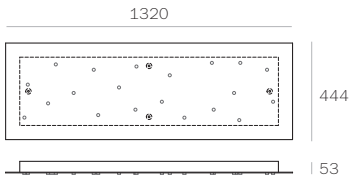
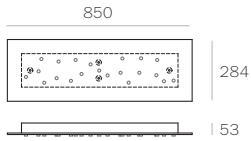


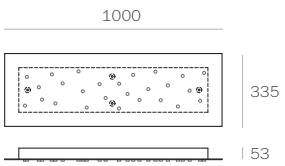
.20
rectangle canopy



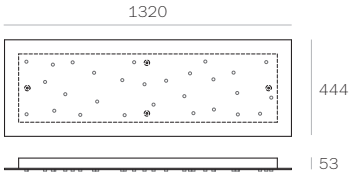
.20
rectangle canopy
(73 only)



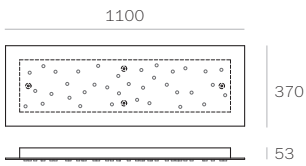
.21
rectangle canopy



.26
rectangle canopy

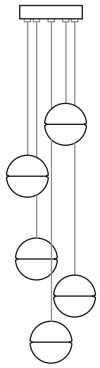


.28
rectangle canopy



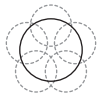
.36
rectangle canopy

coaxial cable | surface mount options



adjustable
up to
3000
standard

30500
custom
max.



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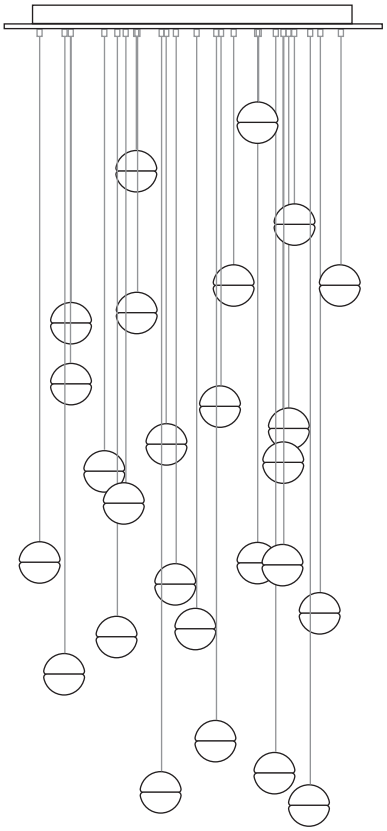
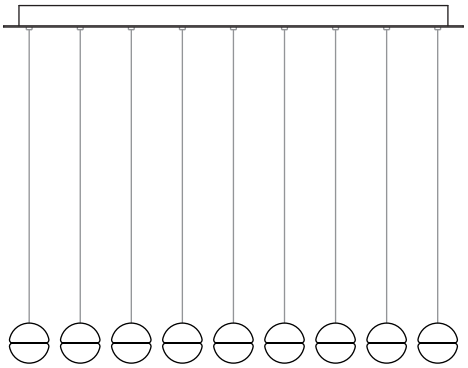
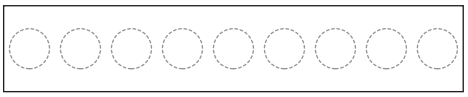


up to
3000
standard
max.

30500
custom
max.

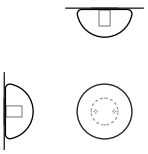




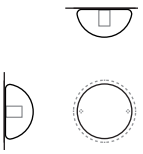
14.9 linear shown

adjustable
up to
3000
standard

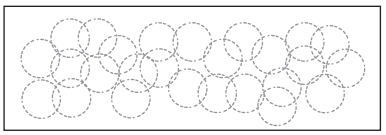
30500
custom
max.



14s shown



14sp shown



14.26 rectangle shown

Random
adjustable lengths

- 14.1m
- 14.1
- 14.1deep
- 14.1mi
- 14.1mo

- 14.3
- 14.5
- 14.7

Random
fixed lengths

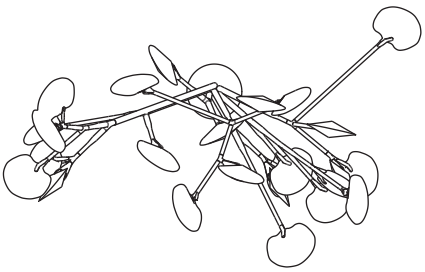
- 14.11
- 14.14
- 14.20
- 14.26
- 14.36

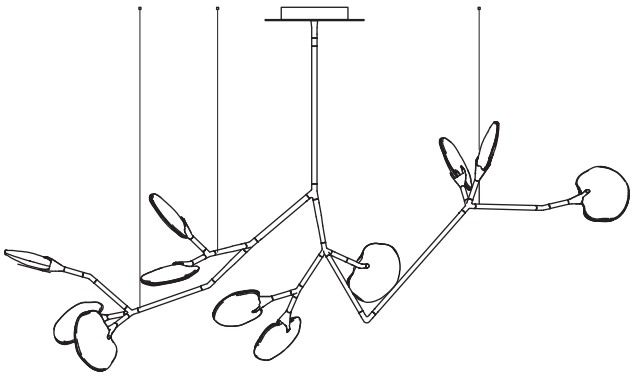
Linear
adjustable lengths

- 14.9

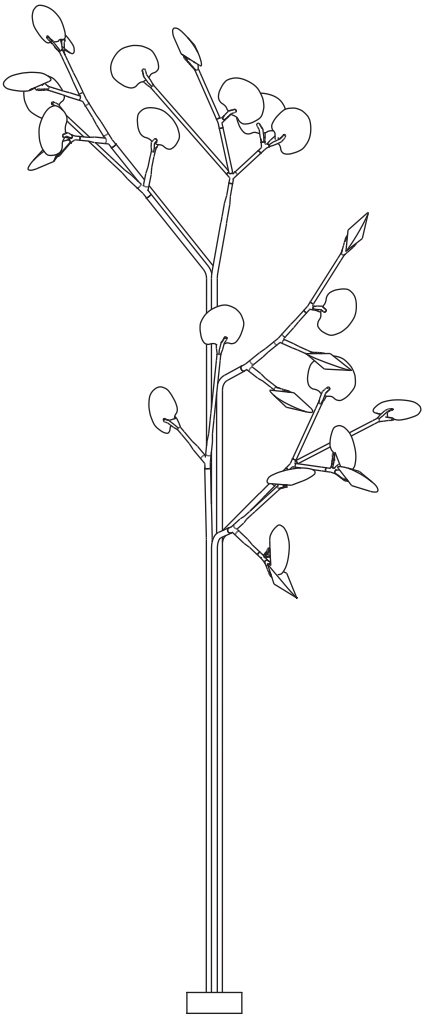
Surface Mount
wall or ceiling

- 14s
- 14sp



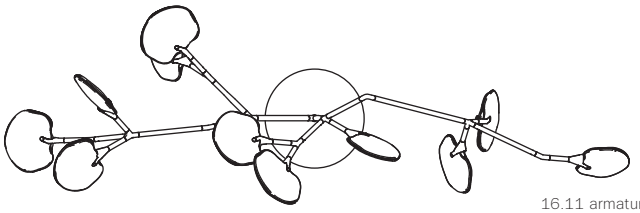


dimensions variable



16.25 elm tree shown

dimensions variable



16.11 armature shown

dimensions variable

Tree System

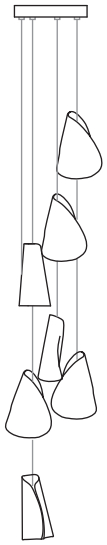
- 16.10 olive
- 16.15 cypress
- 16.20 hawthorne
- 16.25 elm
- 16.35 aspen
- 16.40 birch

Armature System

- 16.8
- 16.11
- 16.16
- 16.24
- 16.36
- 16.46
- 16.58
- 16.72

21

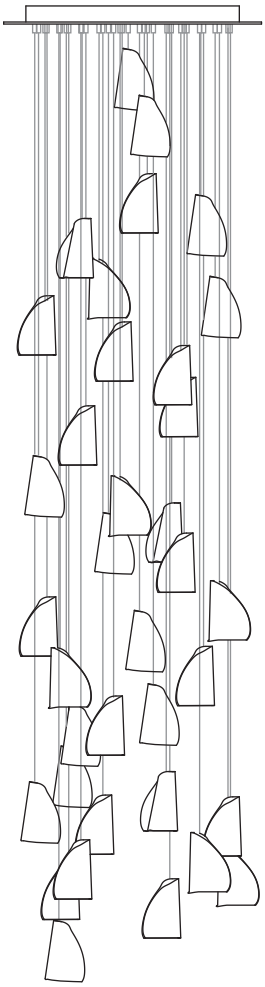
coaxial cable options



adjustable
up to 3000
standard

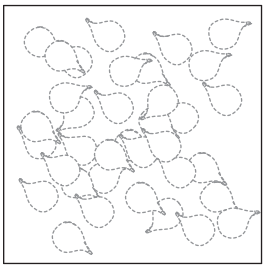
30500
custom max.

21.7 random shown

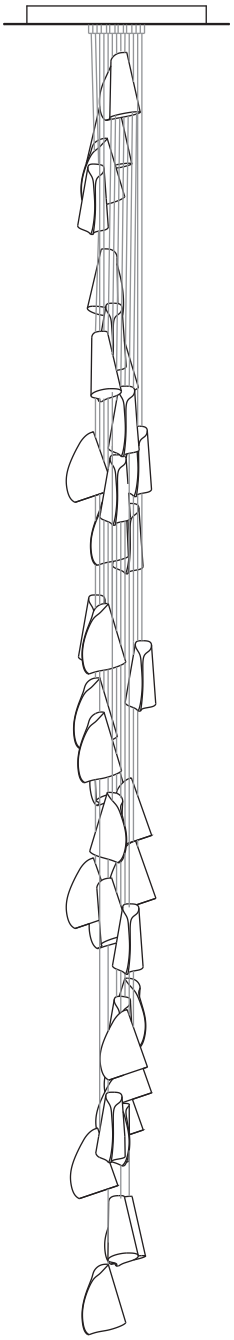


up to 3000
standard
max.

30500
custom max.



21.36 square
shown



up to
3000
standard
max.

30500
custom
max.

Random
adjustable lengths

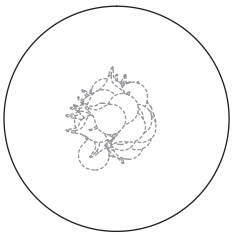
- 21.1m
- 21.1
- 21.1deep
- 21.1mi
- 21.1mo
- 21.3
- 21.5
- 21.7

Random
fixed lengths

- 21.11
- 21.14
- 21.21
- 21.26
- 21.36
- 21.50

Cluster
fixed lengths

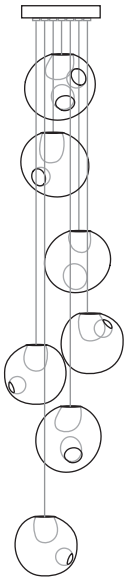
- 21.19
- 21.37
- 21.61



21.37 cluster shown

28

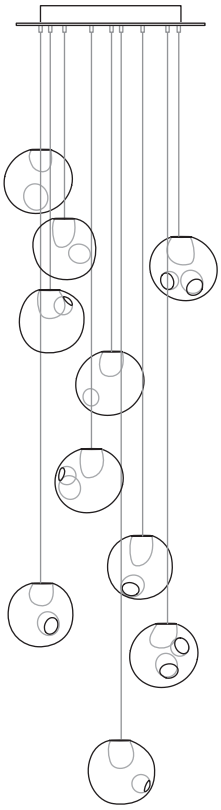
coaxial cable | surface mount options



adjustable
up to
3000
standard

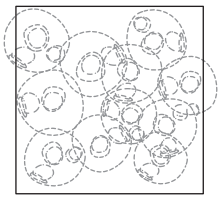
30500
custom
max.

28.7 random shown

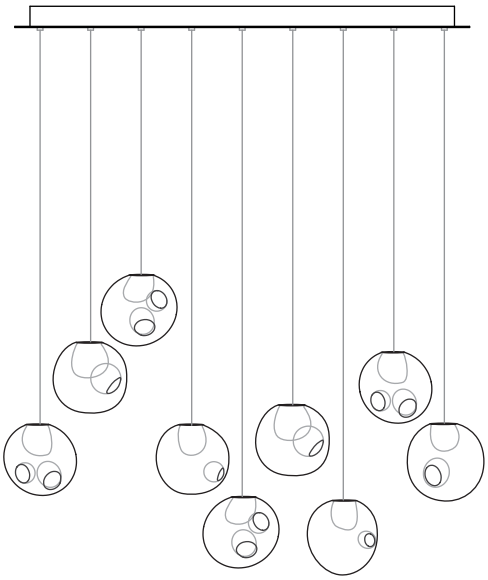


up to3000
standard
max.

30500
custom
max.

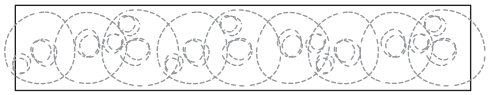


28.11 square shown

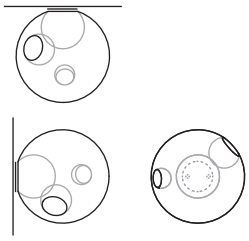


adjustable
up to 3000
standard

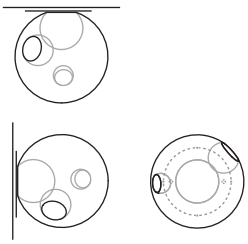
30500
custom
max.



28.9 linear shown



28s shown



28sp shown

Random
adjustable lengths

- 28.1m
- 28.1
- 28.1deep
- 28.1mi
- 28.1mo

- 28.3
- 28.5
- 28.7

Random
fixed lengths

- 28.11
- 28.16
- 28.20
- 28.28

Linear
adjustable lengths

- 28.9 linear

Surface Mount
wall or ceiling

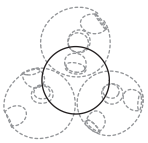
- 28s
- 28sp

28

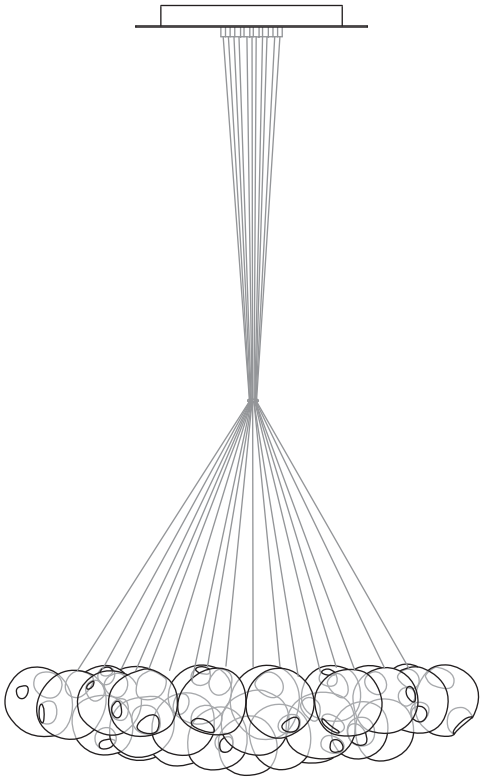
coaxial cable options

adjustable
up to 3000
standard

30500
custom max.

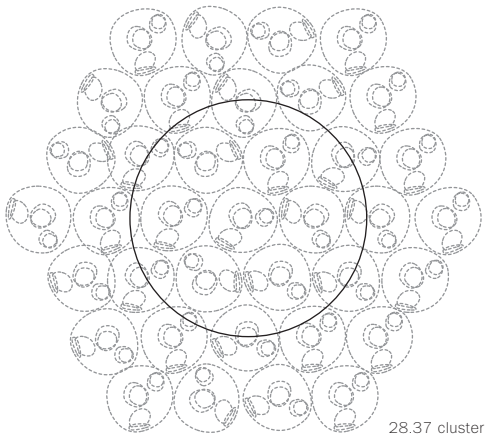


28.3 cluster shown



up to 3000
standard
max.

30500
custom max.



28.37 cluster shown

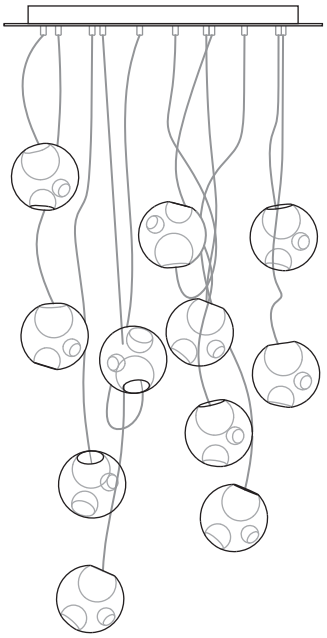
Cluster
adjustable lengths

- 28.3
- 28.7

Cluster
fixed lengths

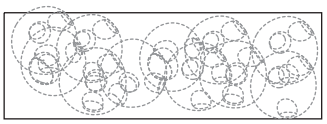
- 28.19
- 28.37
- 28.61

copper options

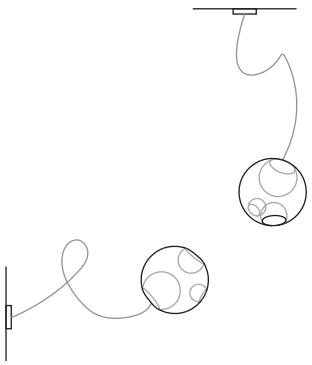


up to 3000
standard

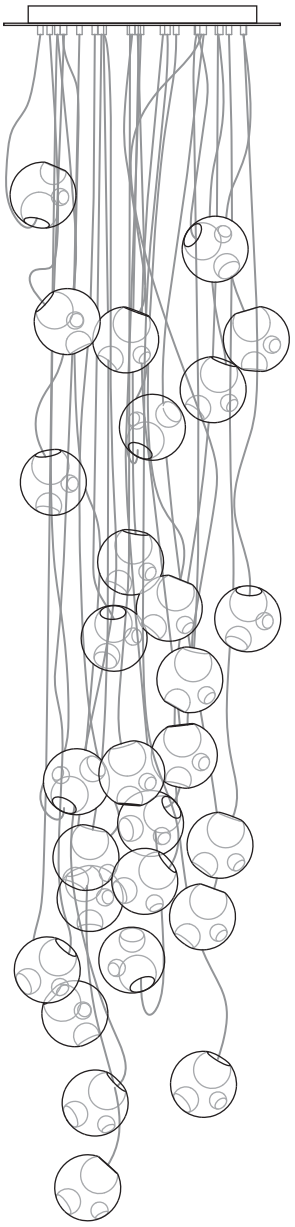
9900 custom
max.



28.11c rectangle shown



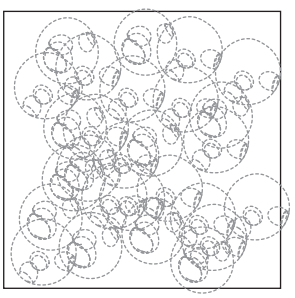
28sc shown



up to 3000
standard

9900 custom
max.

28.28c square shown



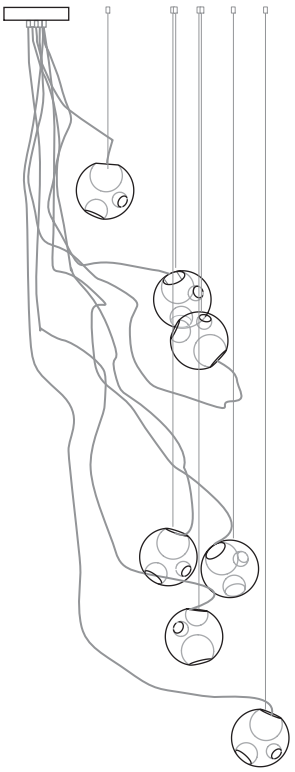
Copper Surface Mount
wall or ceiling

- 28sc

Copper Random
fixed lengths with optional aircraft cable

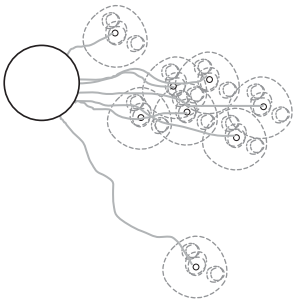
- 28.1mc
- 28.1c
- 28.1c deep
- 28.3c
- 28.5c
- 28.7c
- 28.11c
- 28.16c
- 28.20c
- 28.28c

copper options

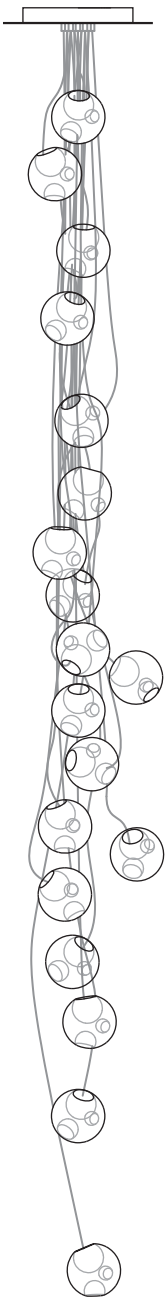


up to 3000
standard
max.

9900 custom
max.



28.7c cluster with optional
aircraft cable shown

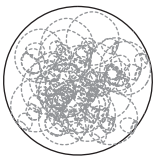


up to 3000
standard
max.

9900 custom
max.

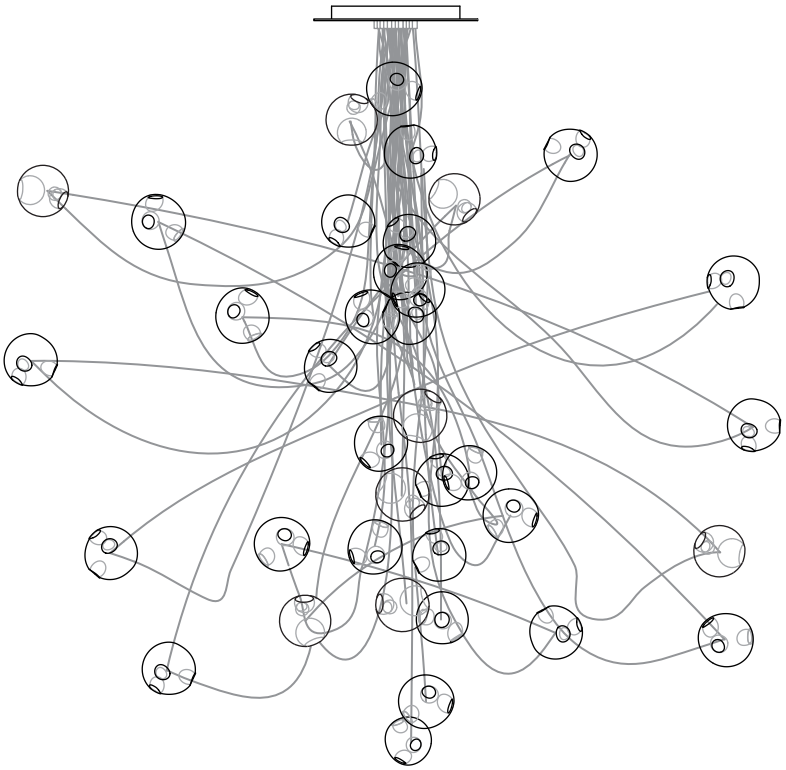
Copper Cluster
fixed lengths with optional aircraft cable

- 28.3c
- 28.7c
- 28.19c
- 28.37c
- 28.61c



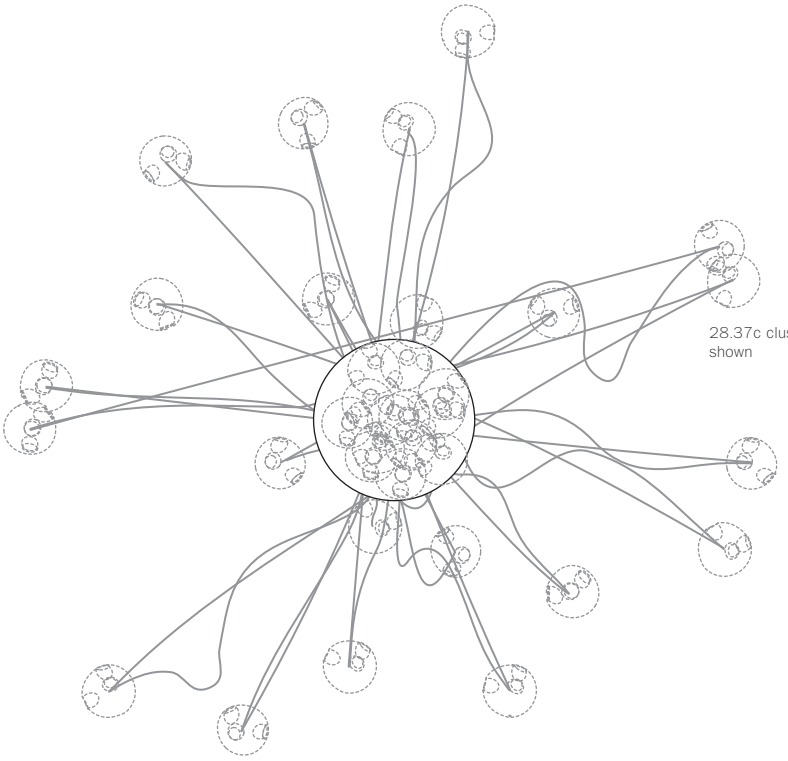
28.19c cluster shown

copper options



copper 3000
standard
max.

9900 custom
max.



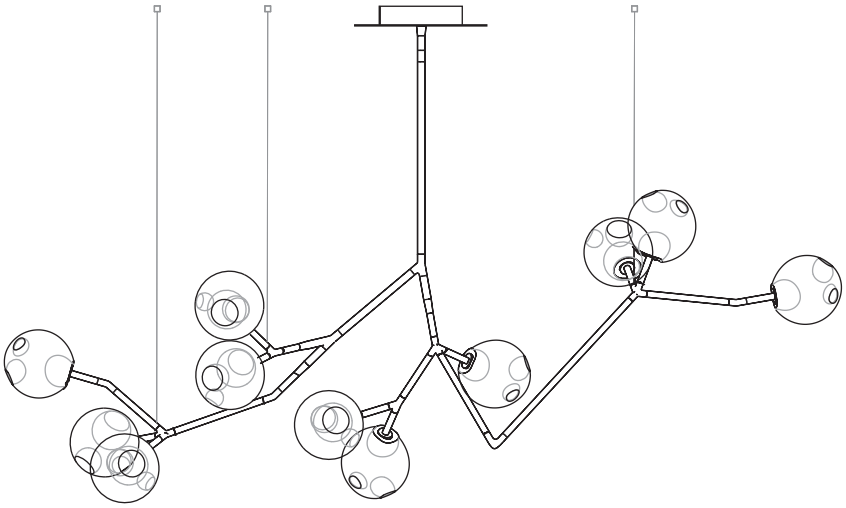
28.37c cluster
shown

Copper Cluster
fixed lengths with spreader bars

- 28.19c
- 28.37c
- 28.61c

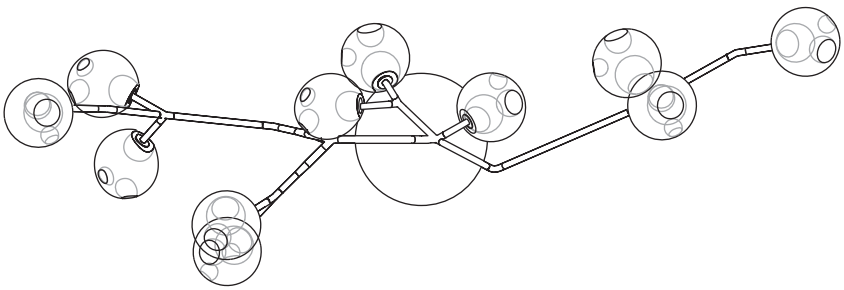
spreader bar 5000 max.

armature options



dimensions
variable

28.11a shown

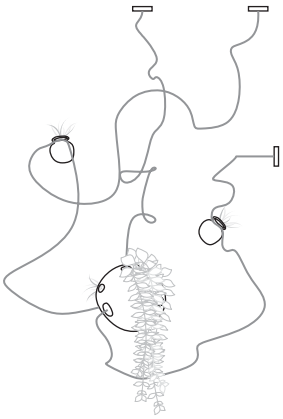


dimensions variable

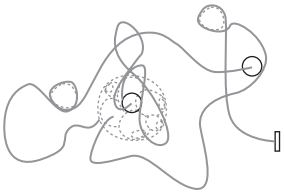
Armature System

- 28.8a
- 28.11a
- 28.16a
- 28.24a
- 28.36a
- 28.46a
- 28.58a
- 28.72a

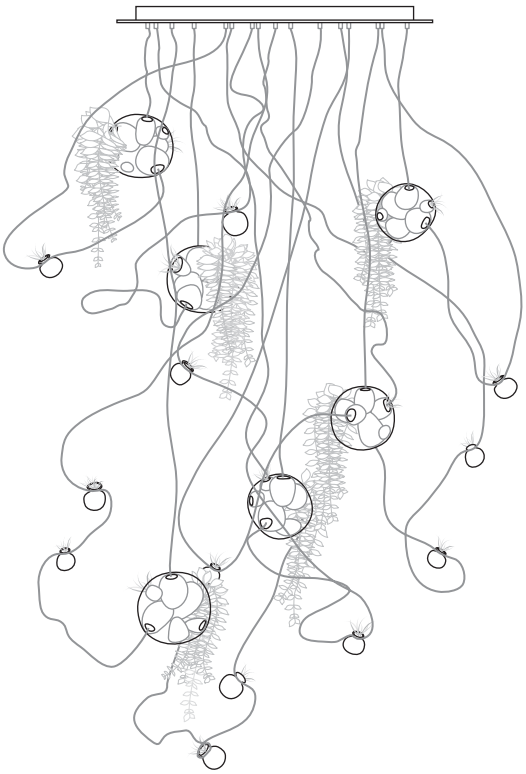
copper options



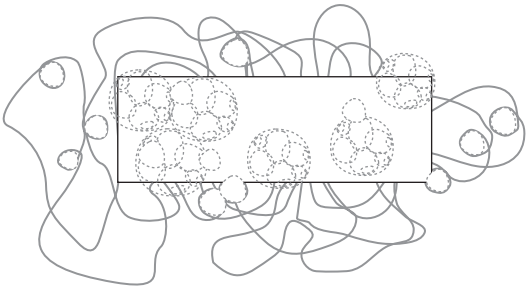
copper
up to
9900



38.3m shown



copper
up to
9900

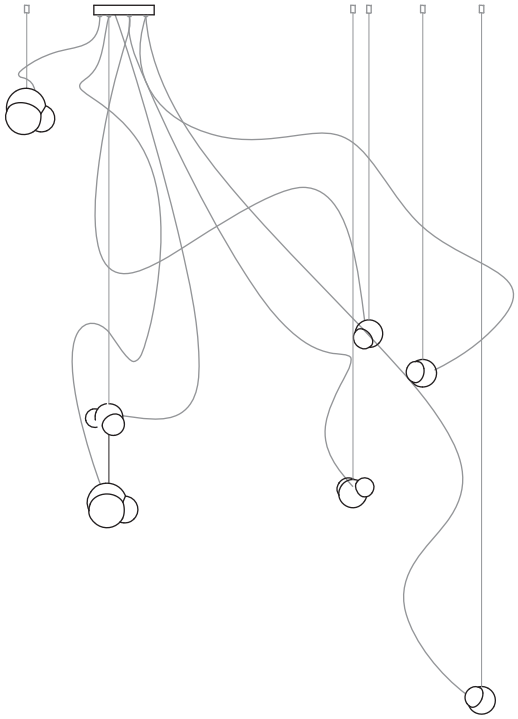


38.16 shown

Copper Random
fixed lengths

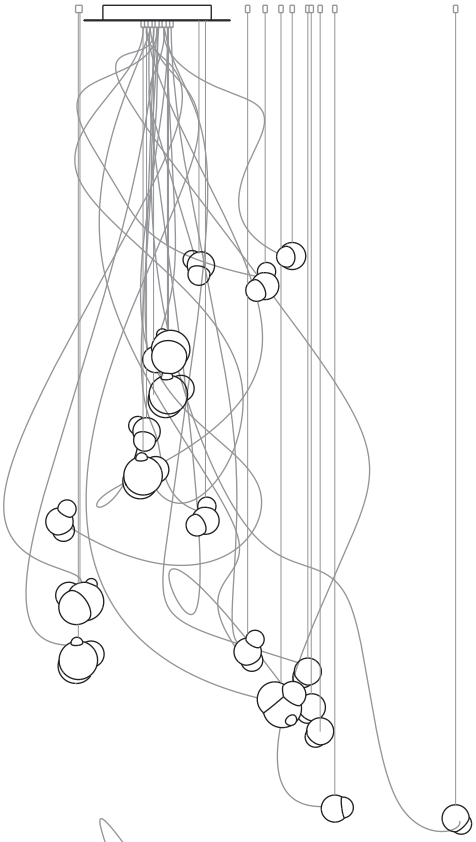
- 38.3m
- 38.3
- 38.11
- 38.16
- 38.28

semi-rigid options



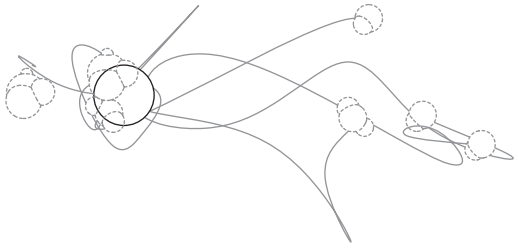
adjustable
up to
3000
standard

24600
custom
max.

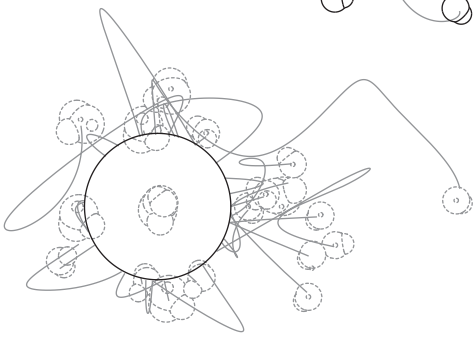


up to
3000
standard

24600
custom
max.



57.7 random shown



57.19 cluster shown

Random
adjustable lengths

- 57.1m
- 57.1
- 57.1deep
- 57.1mi
- 57.1mo
- 57.3
- 57.5
- 57.7

Cluster
adjustable lengths

- 57.3
- 57.7

Random
fixed lengths

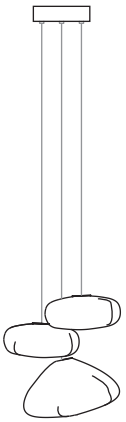
- 57.14
- 57.26
- 57.36

Cluster
fixed lengths

- 57.19
- 57.37
- 57.61

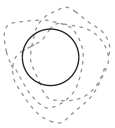
73

coaxial cable options

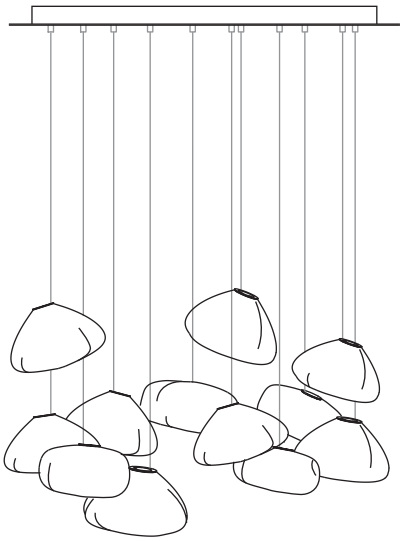


adjustable
up to 3000
standard

30500
custom max.

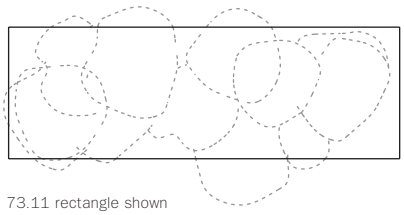


73.3 random shown

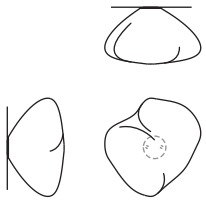


up to 3000
standard
max.

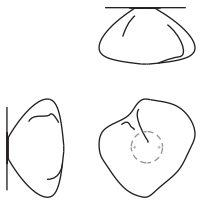
30500
custom max.



73.11 rectangle shown



73s shown



73sp shown

Random
adjustable lengths

- 73.1m
- 73.1
- 73.1deep
- 73.1mi
- 73.1mo
- 73.3

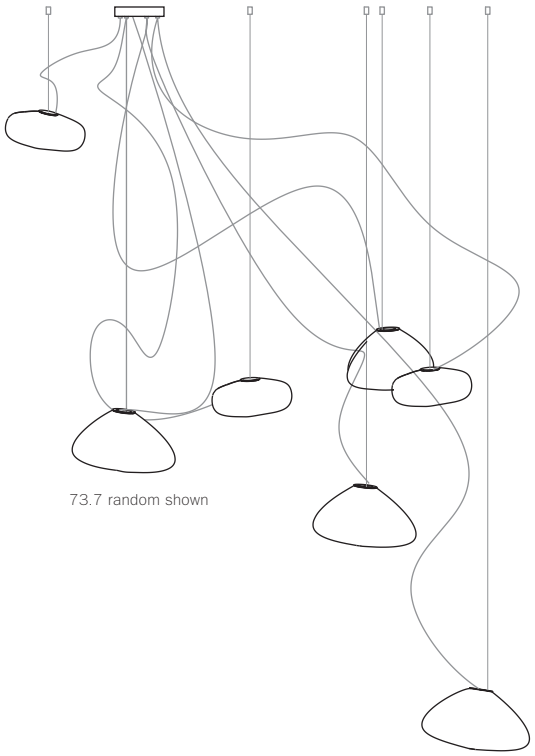
Random
fixed lengths

- 73.8
- 73.11
- 73.20

Surface Mount
wall or ceiling

- 73s
- 73sp

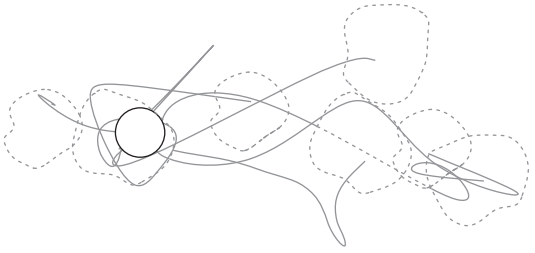
semi-rigid options

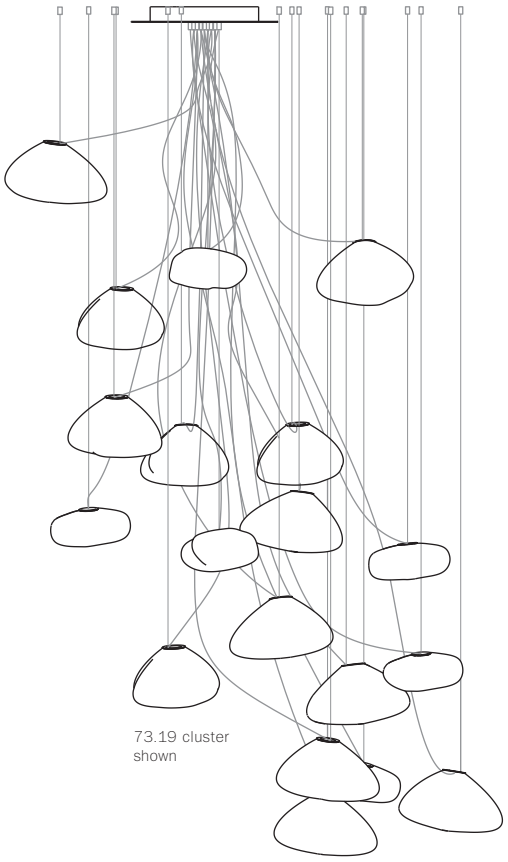


adjustable
up to
3000
standard

24600
custom
max.

73.7 random shown

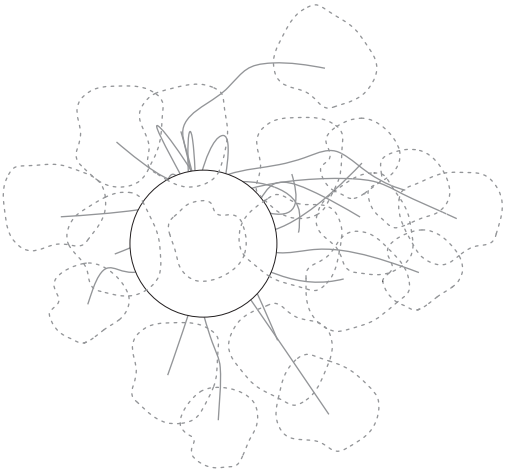




up to
3000
standard

24600
custom
max.

73.19 cluster
shown



Semi-rigid Random
adjustable lengths

- 73.1m
- 73.1
- 73.1deep
- 73.1mi
- 73.1mo
- 73.3
- 73.5
- 73.7

Semi-rigid Cluster
adjustable lengths

- 73.3
- 73.7

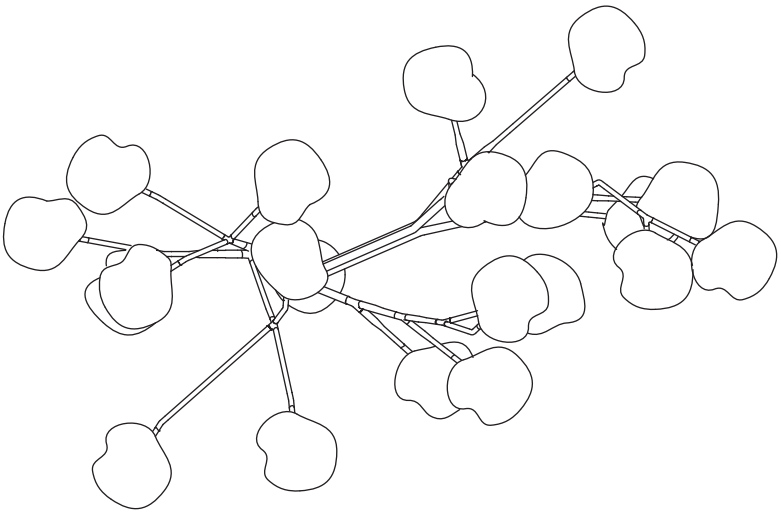
Semi-rigid Random
fixed lengths

- 73.8
- 73.11
- 73.14
- 73.20
- 73.26
- 73.36

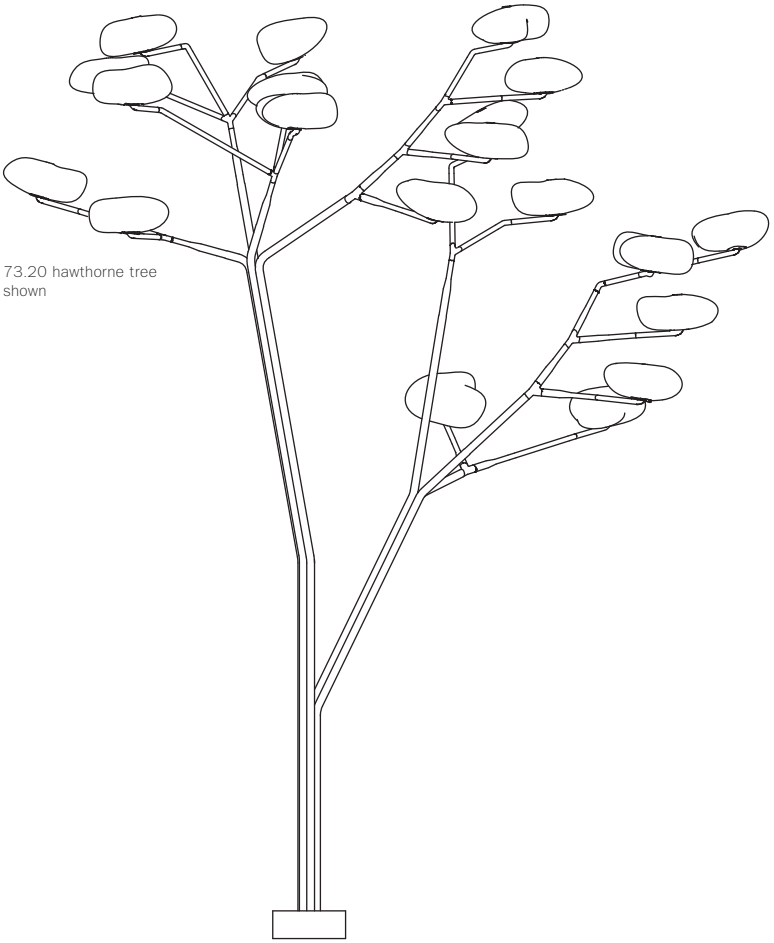
Semi-rigid Cluster
fixed lengths

- 73.19
- 73.37
- 73.61

tree options



dimensions
variable



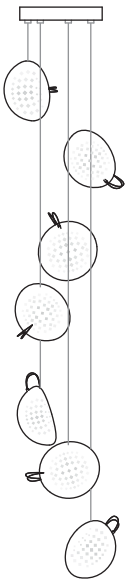
73.20 hawthorne tree
shown

dimensions
variable

dimensions variable

Tree System

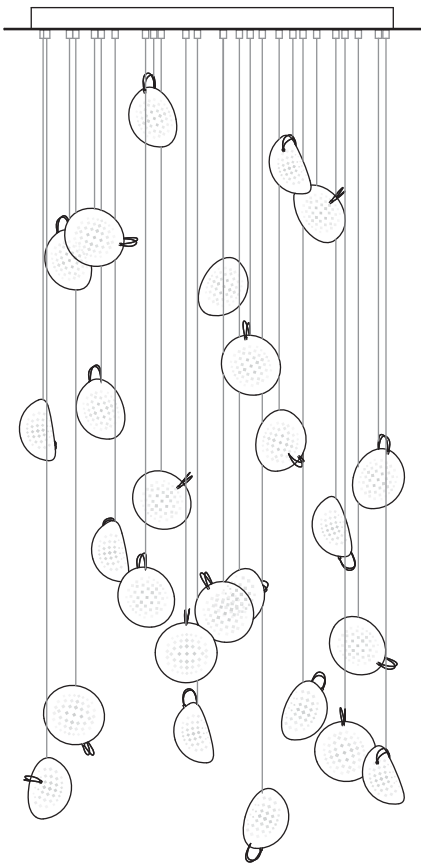
- 73.10 olive
- 73.15 cypress
- 73.20 hawthorne
- 73.25 elm
- 73.35 aspen
- 73.40 birch



adjustable
up to 3000
standard

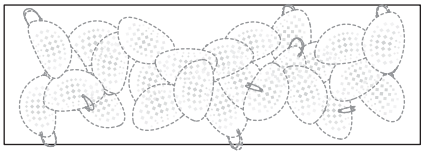
30500
custom max.

76.7 random shown

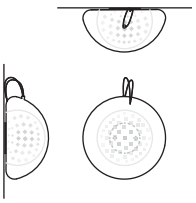


up to 3000
standard
max.

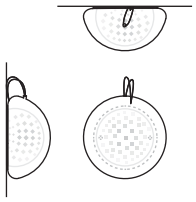
30500
custom max.



76.26 rectangle shown



76s shown



76sp shown

Random
adjustable lengths

- 76.1m
- 76.1
- 76.1deep
- 76.1mi
- 76.1mo
- 76.3
- 76.5
- 76.7

Random
fixed lengths

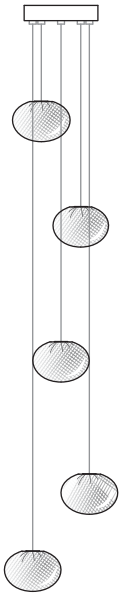
- 76.11
- 76.14
- 76.20
- 76.26
- 76.36

Surface Mount
wall or ceiling

- 76s
- 76sp

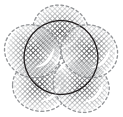
84

coaxial cable | surface mount options

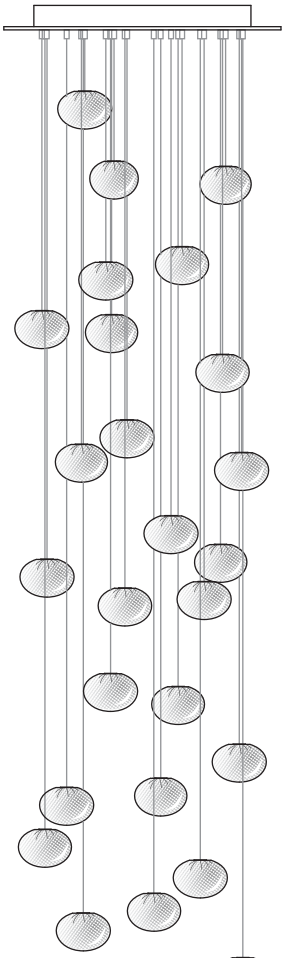


adjustable
up to 3000
standard

30500
custom max.



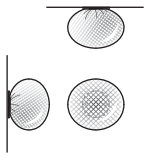
84.5 random shown



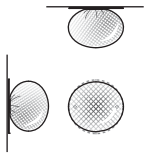
84.26 square shown

up to 3000
standard
max.

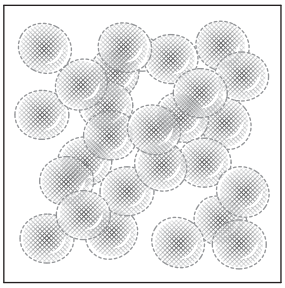
30500
custom max.



84s shown



84sp shown



Random
adjustable lengths

- 84.1m
- 84.1
- 84.1deep
- 84.1mi
- 84.1mo
- 84.3
- 84.5
- 84.7

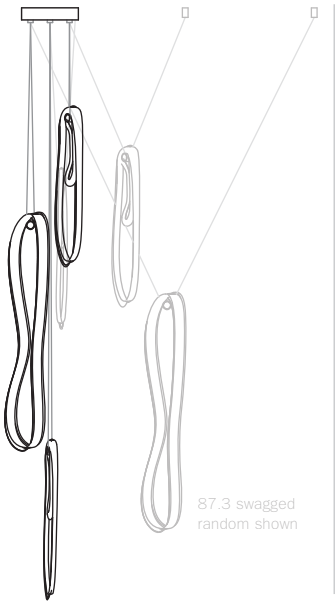
Random
fixed lengths

- 84.11
- 84.14
- 84.20
- 84.26
- 84.36

Surface Mount
wall or ceiling

- 84s
- 84sp

coaxial cable options

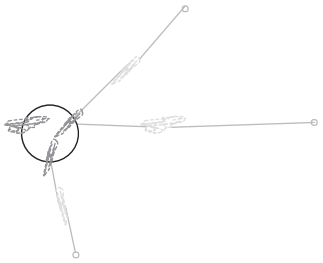


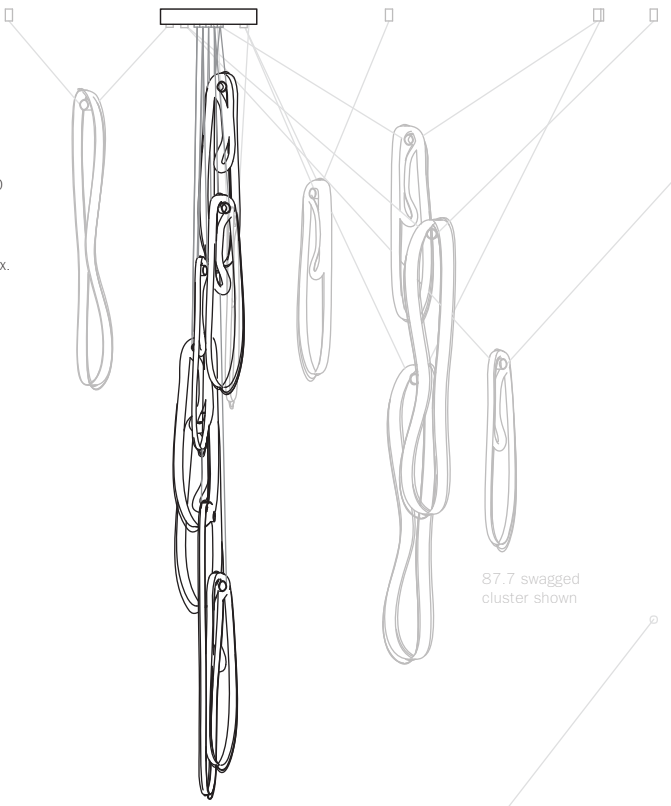
adjustable
up to 3000
standard

30500
custom max.

87.3 swagged
random shown

87.3 random shown



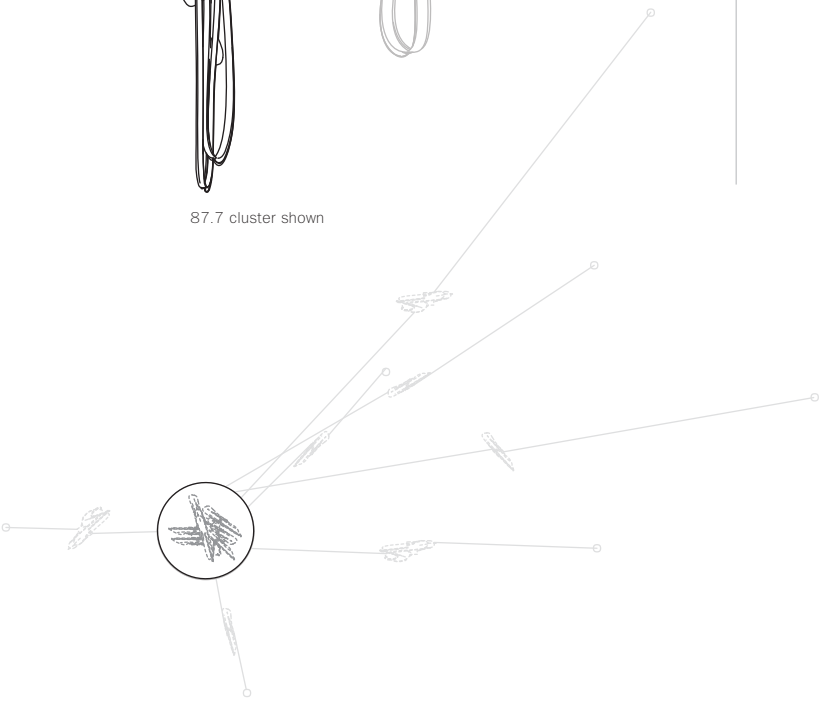


87.7 swagged
cluster shown

adjustable
up to 3000
standard

30500
custom max.

87.7 cluster shown



Random
adjustable lengths

- 87.1m
- 87.1
- 87.1deep
- 87.1mi
- 87.1mo
- 87.3
- 87.5
- 87.7

Cluster
adjustable lengths

- 87.3
- 87.7

Swagged Random
adjustable lengths

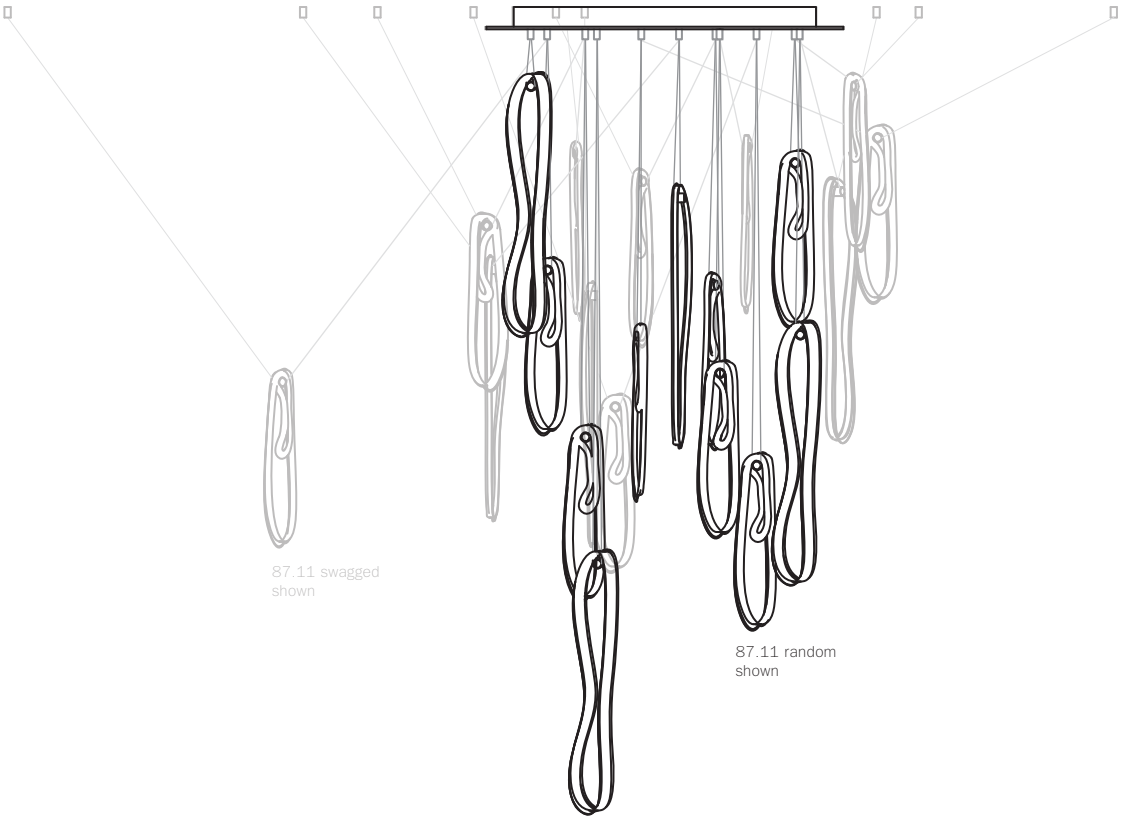
- 87.1m
- 87.1
- 87.1deep
- 87.1mi
- 87.1mo
- 87.3
- 87.5
- 87.7

Swagged Cluster
adjustable lengths

- 87.3
- 87.7

87

coaxial cable options

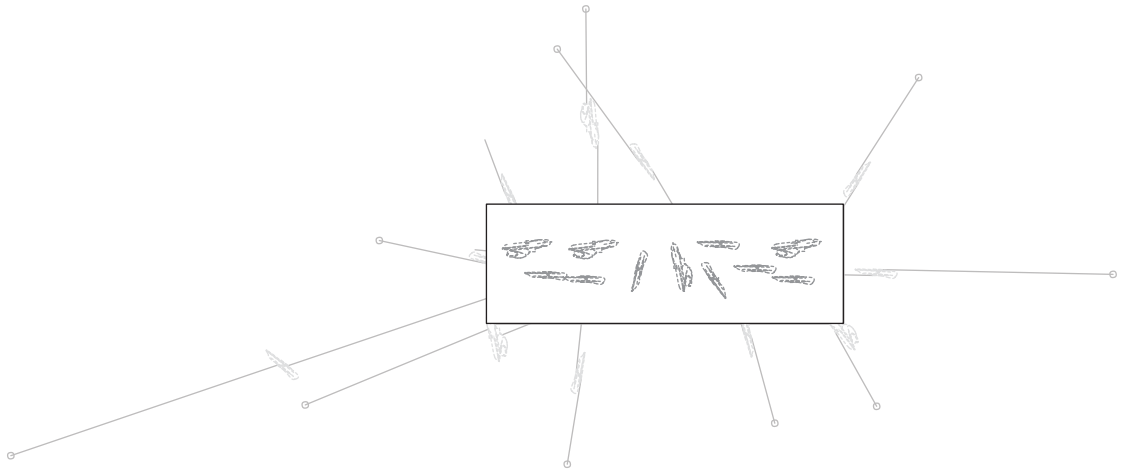


87.11 swagged
shown

87.11 random
shown

up to 3000
standard

30500
custom max.



Random
fixed lengths

- 87.11
- 87.14
- 87.20
- 87.26
- 87.36

Cluster
fixed lengths

- 87.19
- 87.37
- 87.61

Swagged Random
fixed lengths

- 87.11
- 87.14
- 87.20
- 87.26
- 87.36

Swagged Cluster
fixed lengths

- 87.19
- 87.37
- 87.61

Credits

Photography

Gwenael Lewis Pages 6, 34/35, 43, 54, 59, 68, 69, 70, 76, 77, 78/79, 80, 86, 87, 88/89, 90

Harry Fricker Pages 7, 32, 45, 94, 95, 96/97

Fahim Kassam Pages 9, 12, 13, 14/15, 16, 17, 18, 19, 20, 22, 23, 25, 26, 29, 30, 31, 38, 39, 40, 46, 48, 49, 50/51, 55, 57, 72, 73, 74

Tobias Faisst Pages 21, 24, 28, 33, 36, 41, 44, 52, 56, 83

Nik Barr Pages 62, 63, 64/65, 66

Daniel Muller Pages 658, 93

Hartmut Nägele Pages 37, 47

Robert Rieger Pages 82, 84

Rich Stapleton Pages 42, 53

Wallpaper Pages 27, 92, 98

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