

**BOCCI**

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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<sup>2</sup> / 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.



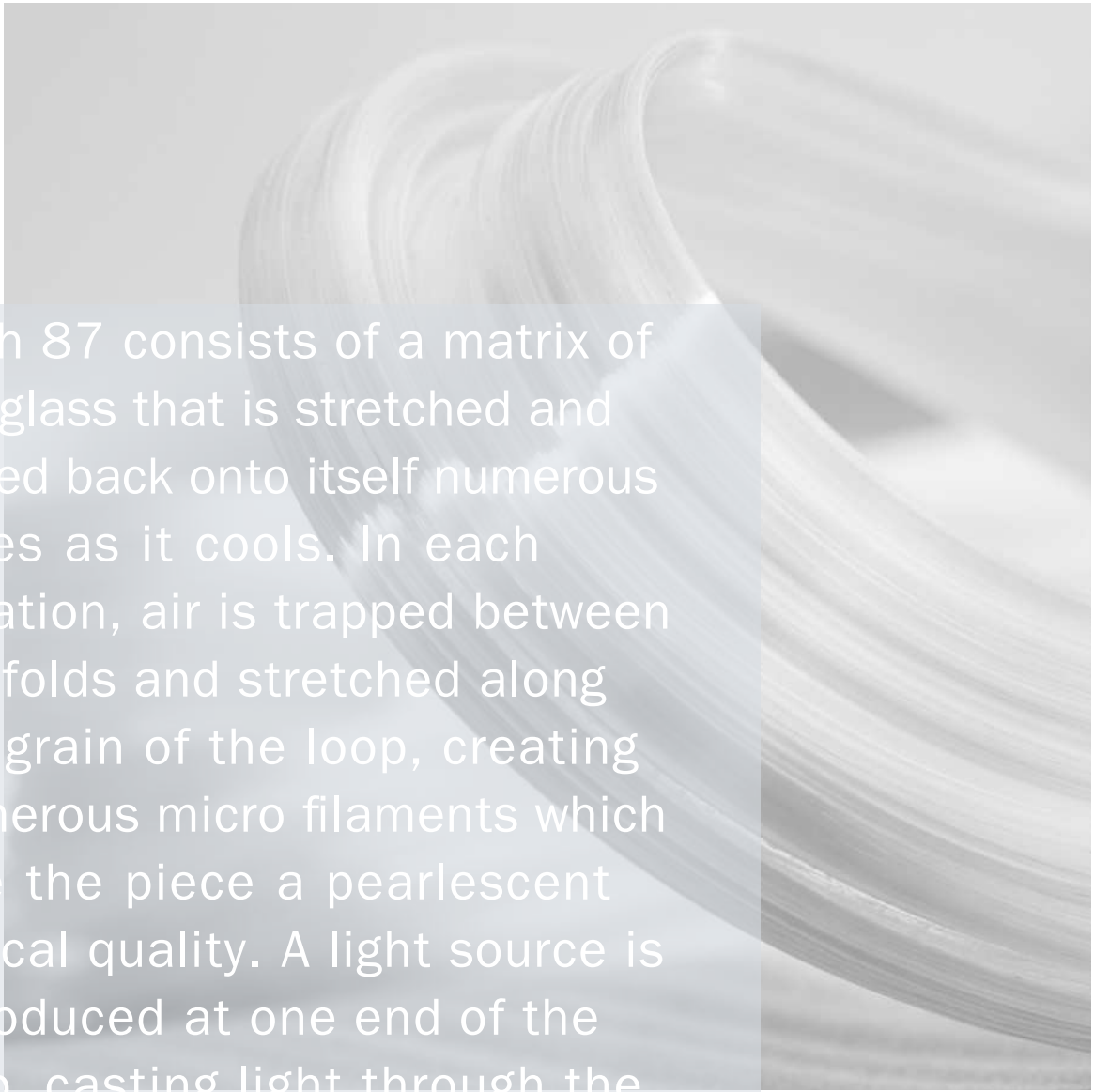


Right: Omer Akbel portrait



# Bocci Products





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.





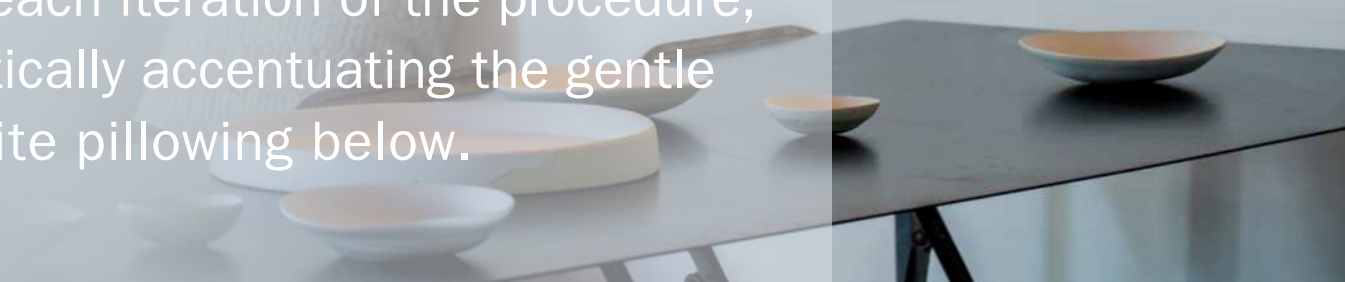


Left: 84 detail / Right: 84.20 (7e7Nteller, Vancouver, Canada)





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.



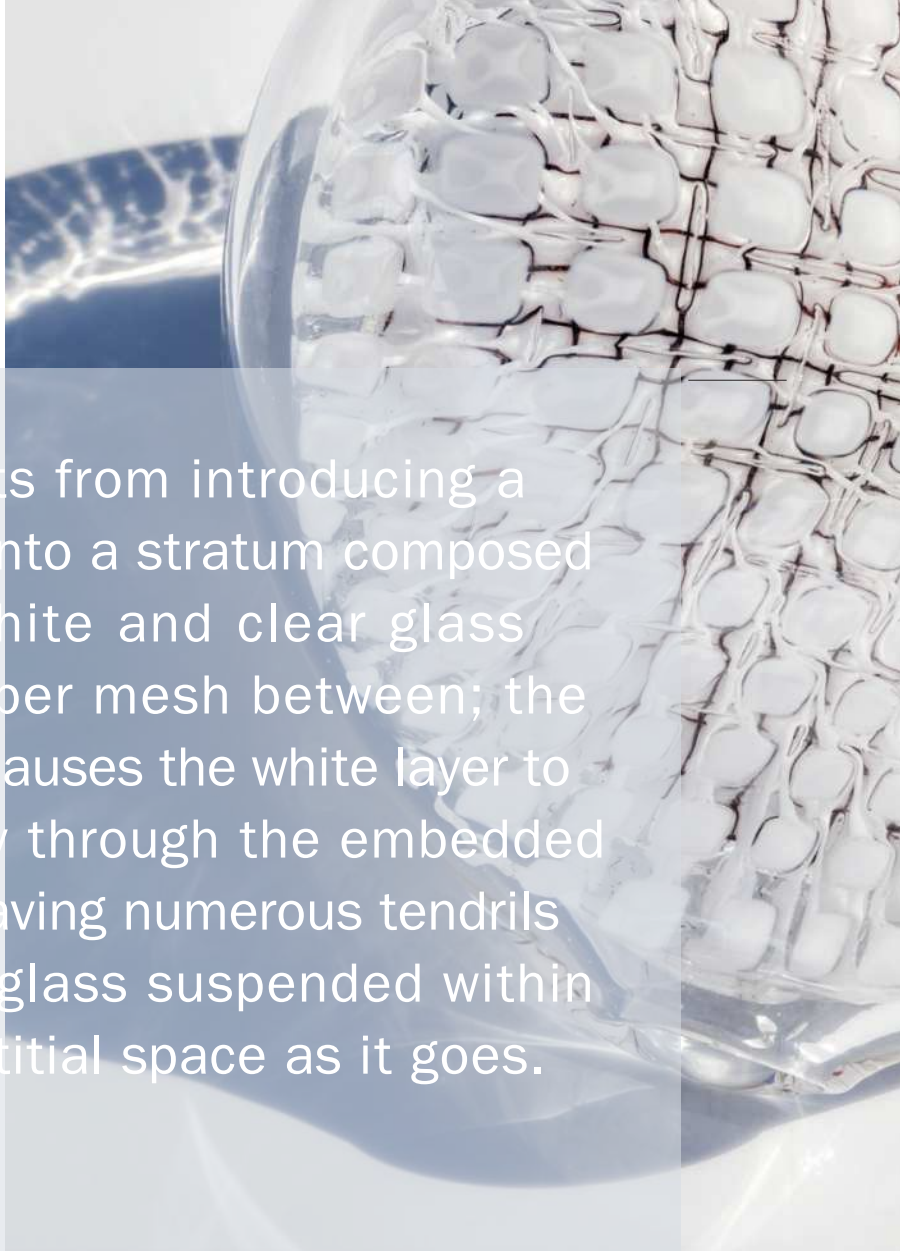




Left: 84 installation (EuroLuce 2017, Milan, Italy) /  
Right: 84 installation (Bocci 79, Berlin, Germany)



76 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: 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)







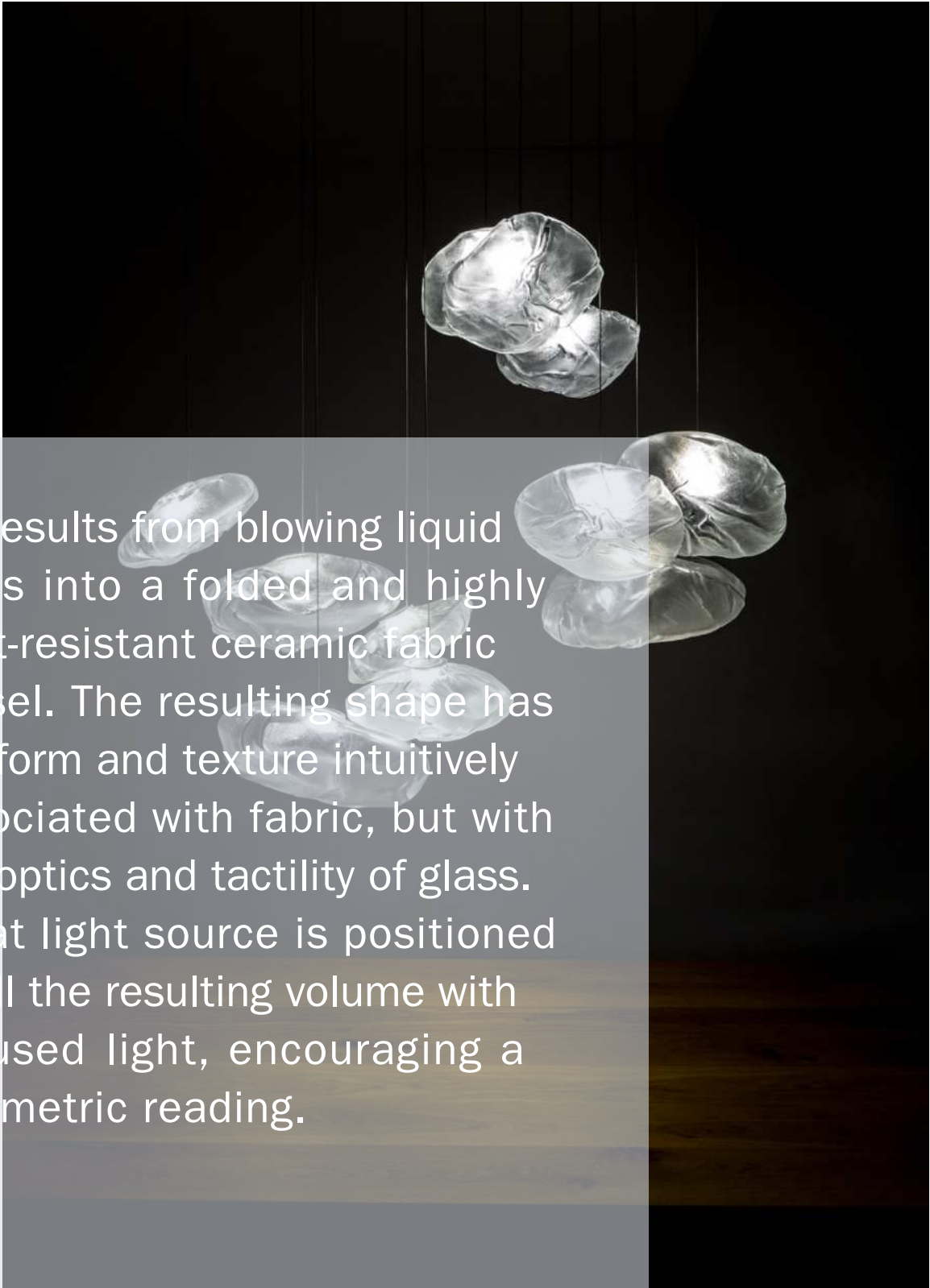
Each 44 results from a free pour of molten aluminum into a large canister filled with rock-like modules of resin-impregnated sand, a waste product of conventional sand casting. Low voltage electricity is transmitted through the castings, allowing a light source to be suspended between them without using 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: 73.7 semi rigid (7e7 Atelier, Vancouver, Canada) /  
Right: 73 semi rigid installation (Bocci 79, Berlin, Germany)









16 is formed by sequentially pouring three separate puddles of molten glass of varying capacity 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 by Cyprien Gaillard (Born: 1979, Berlin, Germany) / Right: 16 by Axel Bevel

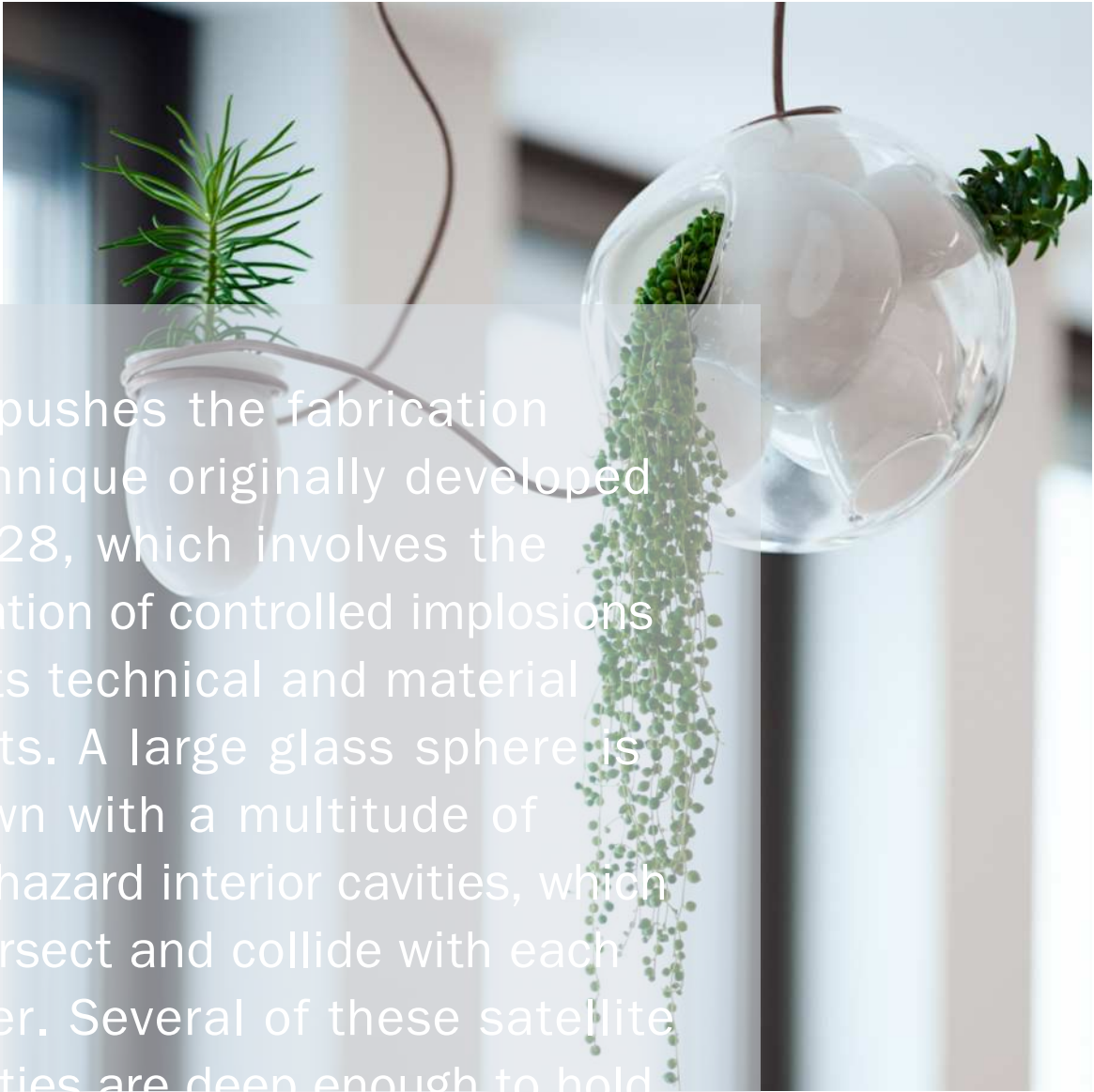






16 tree installation (Fairmont Pacific  
Rim Hotel, Vancouver, Canada)



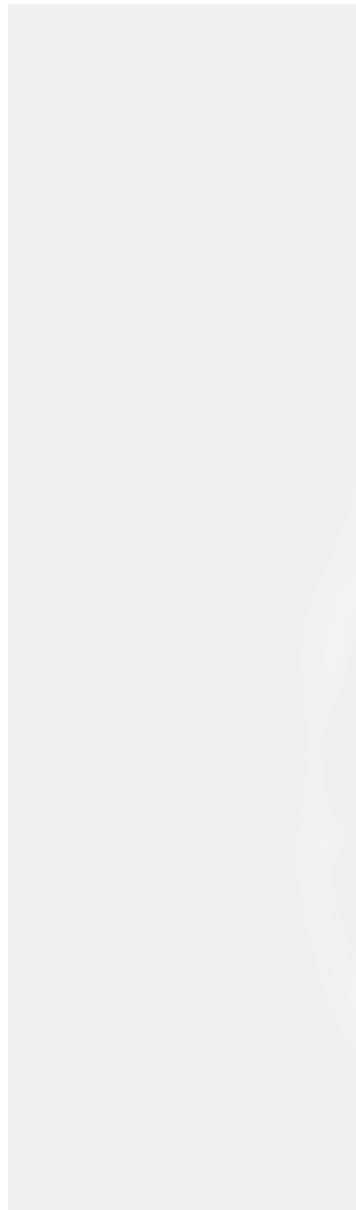


38 pushes the fabrication technique originally developed for 28, which involves the creation of controlled implosions to its technical and material limits. A large glass sphere is blown with a multitude of haphazard interior cavities, which intersect and collide with each other. Several of these satellite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

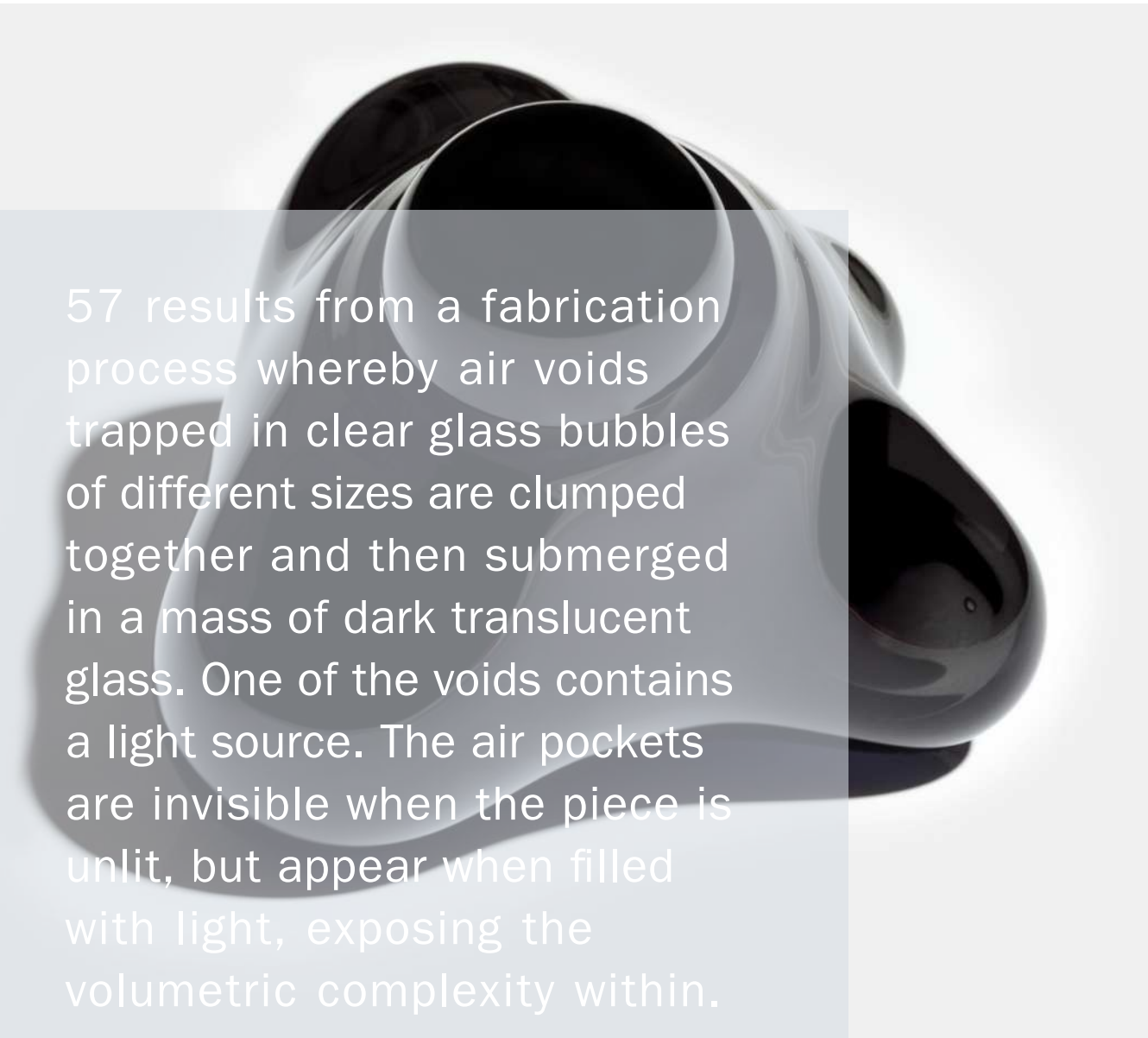


Left: 38.16 (Private Residence, London, UK) /  
Right: 38 Installation (Bocci 79, Berlin, Germany)









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.

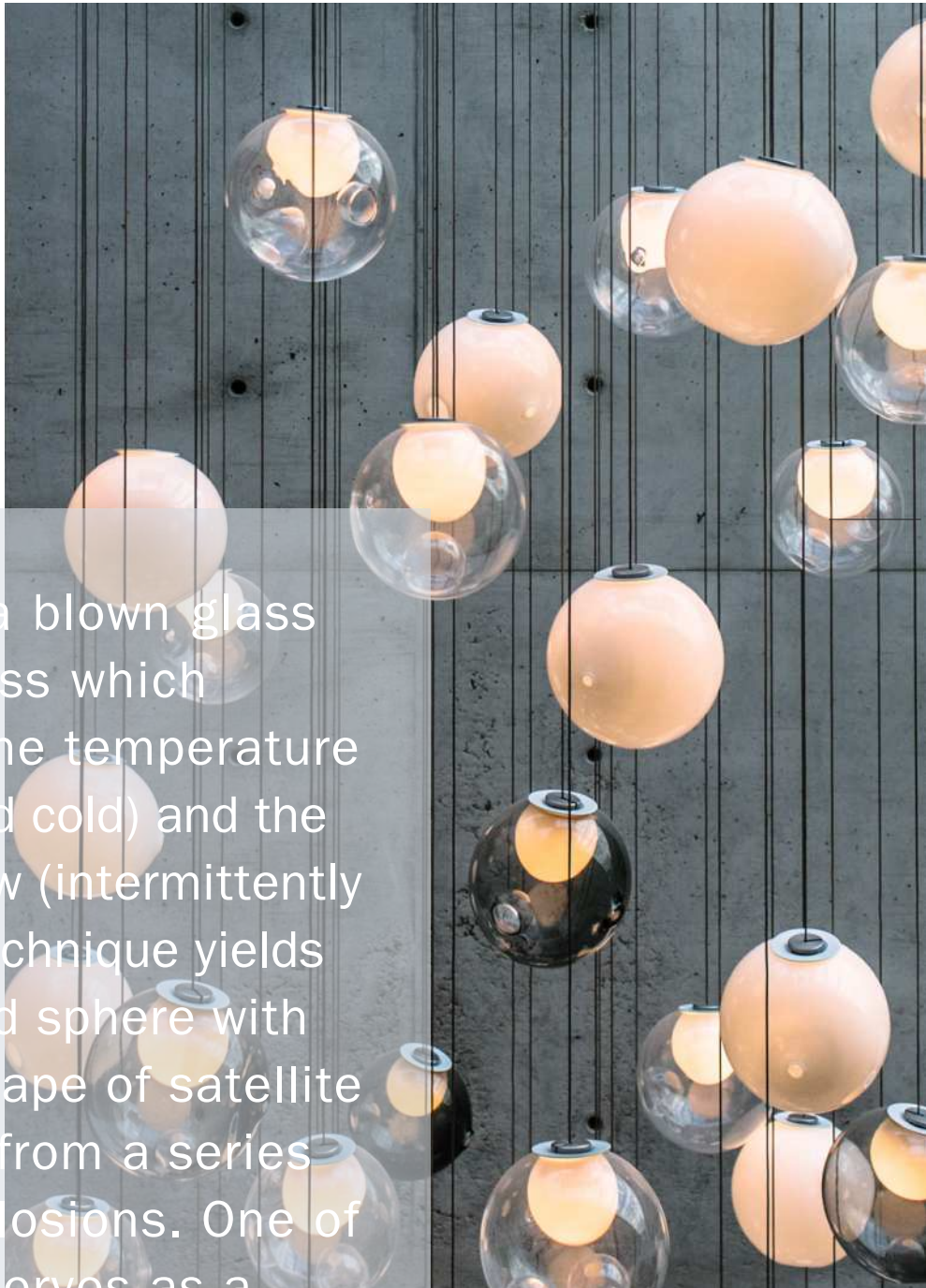
Left: 57' installation (Bocci 79, Berlin, Germany) /  
Right: 57.157 (Canada House, London, UK)







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.







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

# 28 colours



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



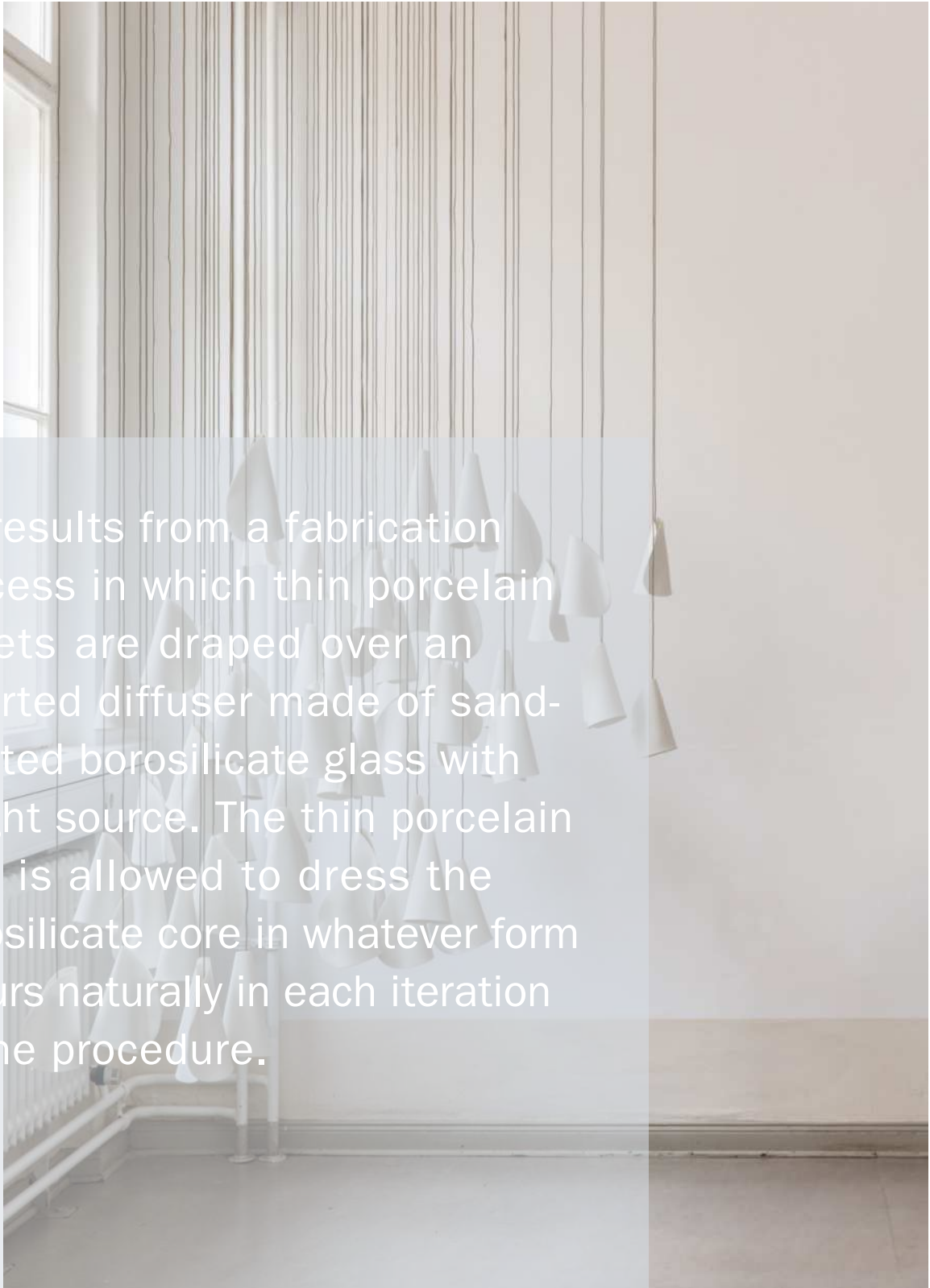


A wide variety of colours are available and can be viewed at [28.bocci.ca](http://28.bocci.ca).









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. 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



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.









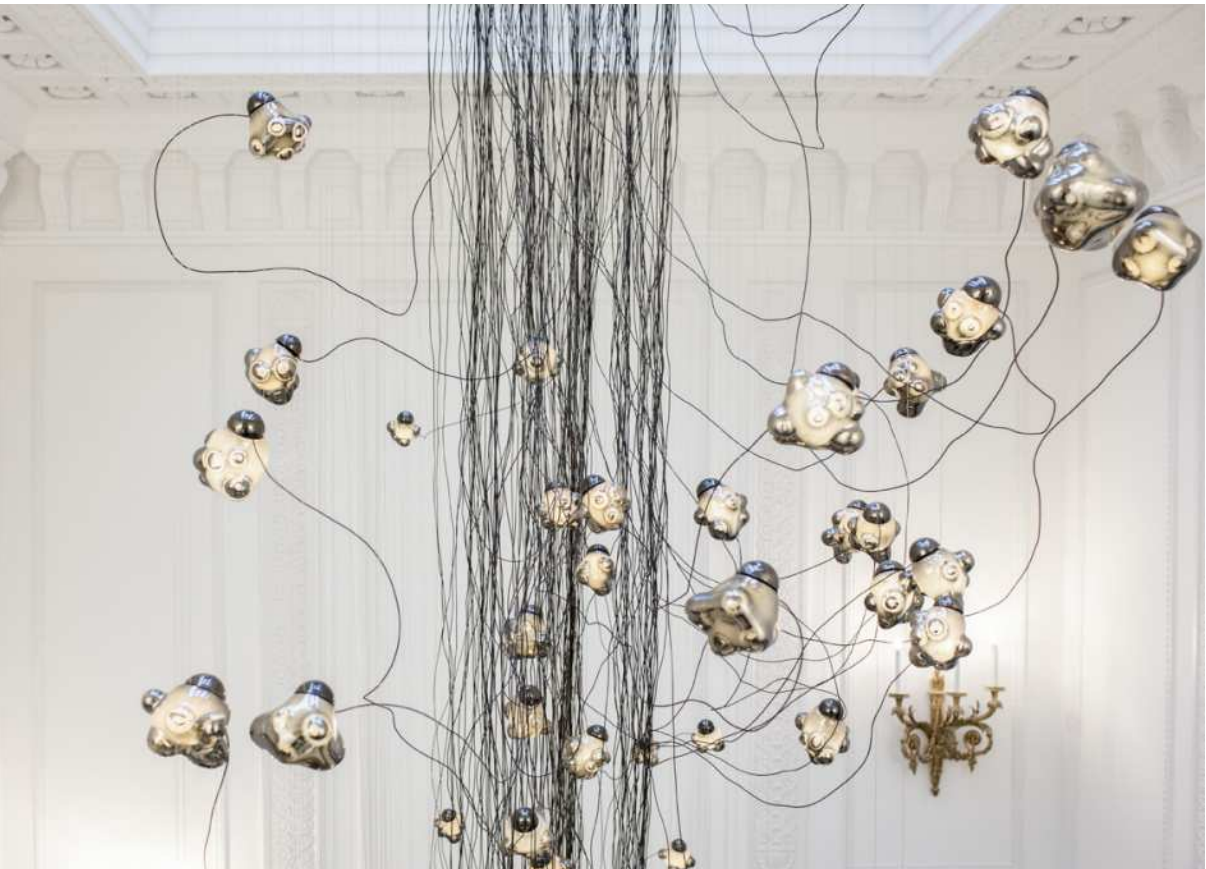






57.157 is a permanent light installation comprised of 157 individual glass pieces that reflect the abundant natural light in the Canada House stairway. The installation is composed of stratified layers of reflective, one-way mirrored glass and black semi-rigid cable. Eye-level pieces and higher tangles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



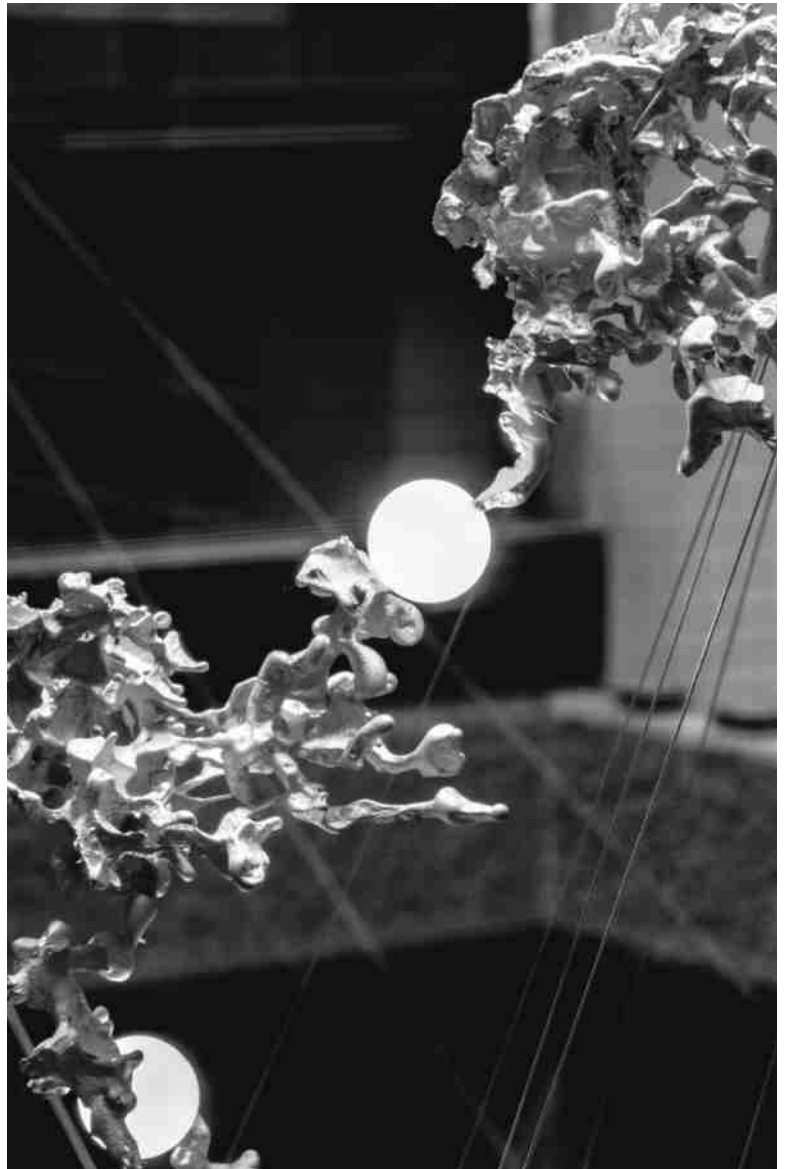






44 is an immersive light installation commissioned for the Lightwell in the Barbican foyer. Over 151 free-poured aluminum forms were suspended from the ceiling by a matrix of thin cables, evoking both weightlessness and mass and entering into dialogue with the Barbican's famous bush-hammered concrete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











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.















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.









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.















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

P  
P  
P







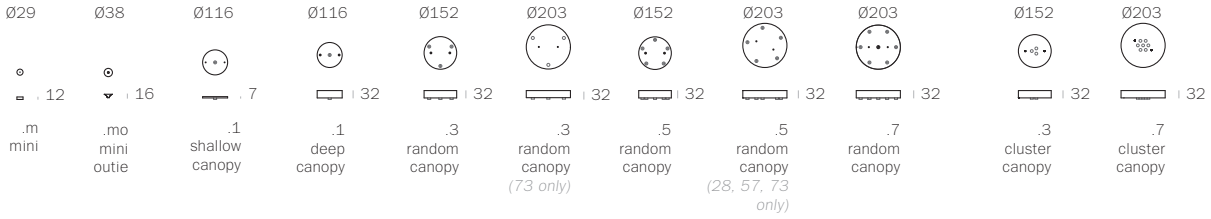




# Technical Specifications

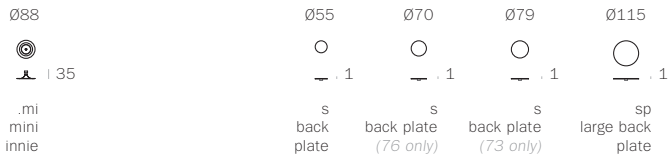
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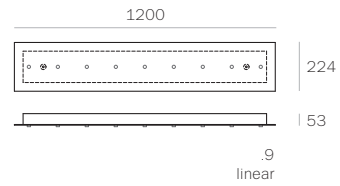
## ADJUSTABLE LENGTHS CLUSTER

## MUD-IN

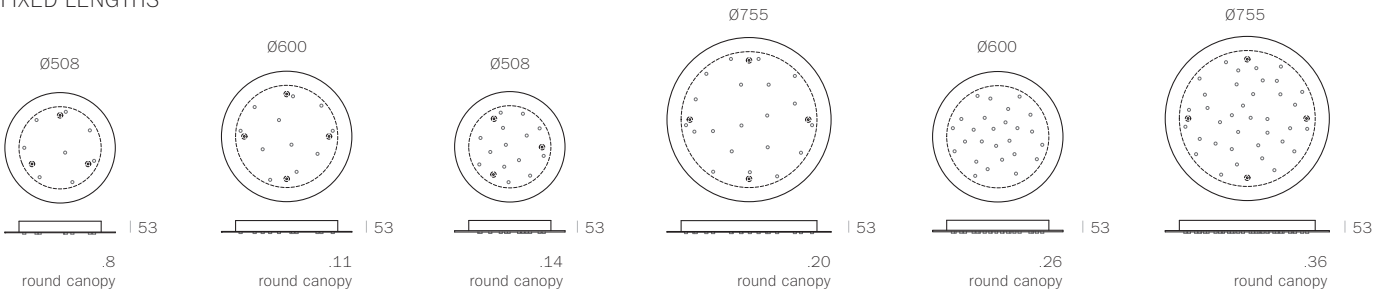


## SURFACE MOUNT

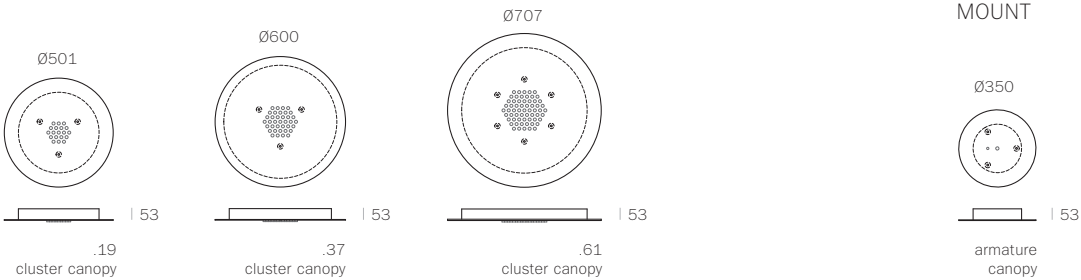
## ADJUSTABLE LENGTHS LINEAR



## FIXED LENGTHS

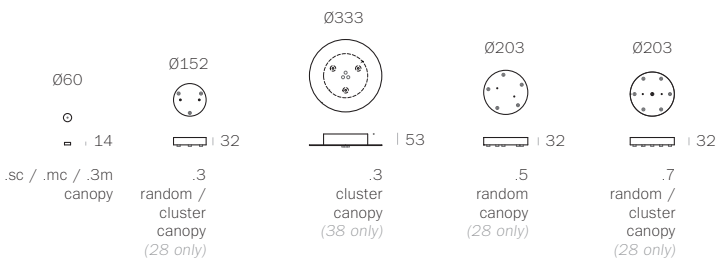


## FIXED LENGTHS CLUSTER



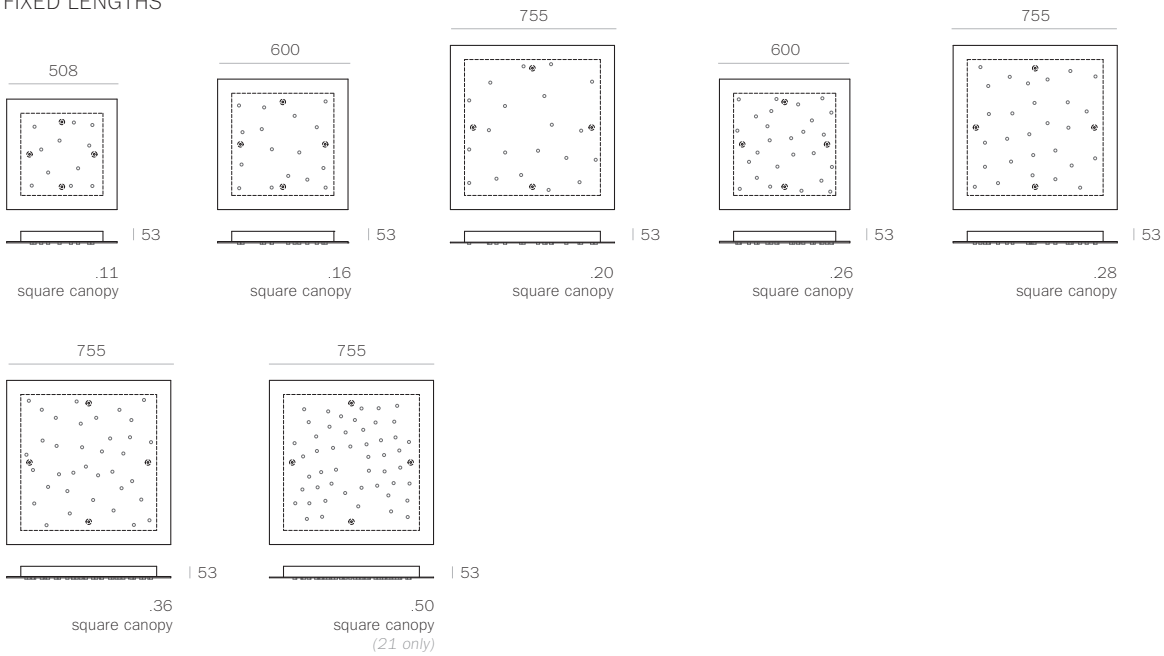
## ARMATURE MOUNT

## FIXED LENGTHS COPPER

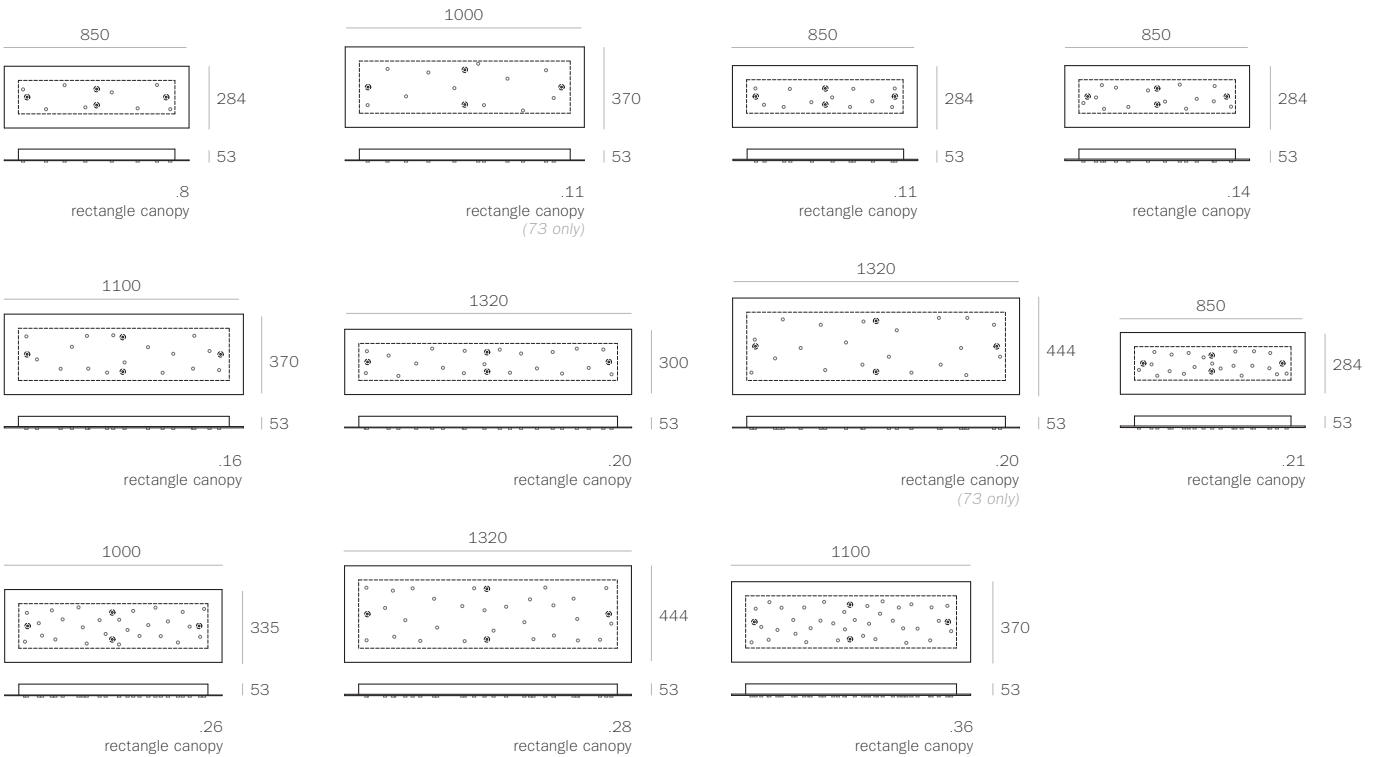


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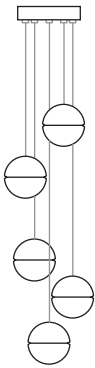
## FIXED LENGTHS



## FIXED LENGTHS



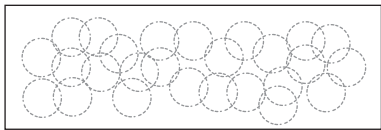
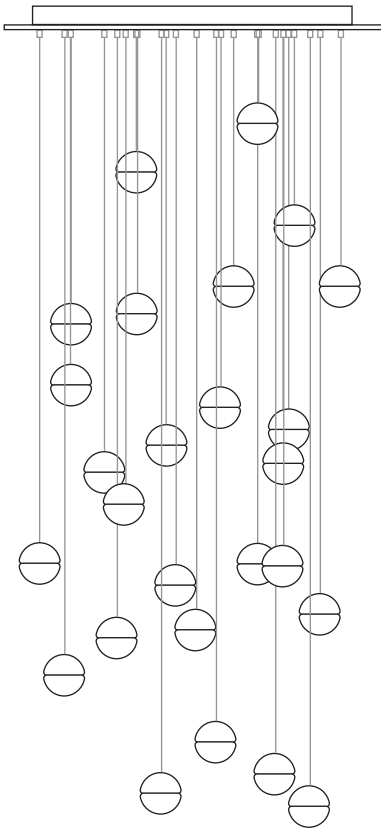
coaxial cable | surface mount options



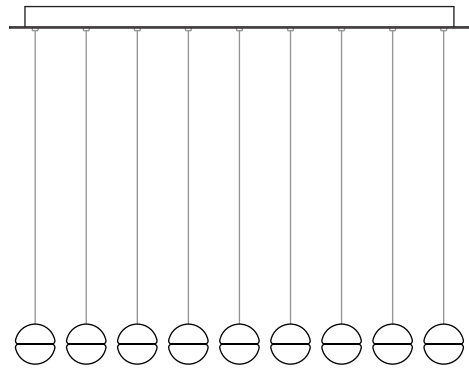
adjustable  
up to  
3000  
standard  
  
30500  
custom  
max.



14.5 random shown



14.26 rectangle shown

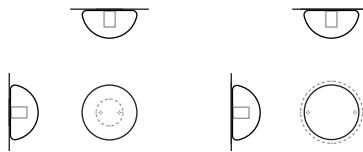


up to  
3000  
standard  
max.  
  
30500  
custom  
max.

adjustable  
up to  
3000  
standard  
  
30500  
custom  
max.



14.9 linear shown



14s shown

14sp shown

**Random**  
adjustable lengths

- 14.1m ● 14.3
- 14.1 ● 14.5
- 14.1deep ● 14.7
- 14.1mi
- 14.1mo

**Random**  
fixed lengths

- 14.11
- 14.14
- 14.20
- ■ 14.26
- ■ 14.36

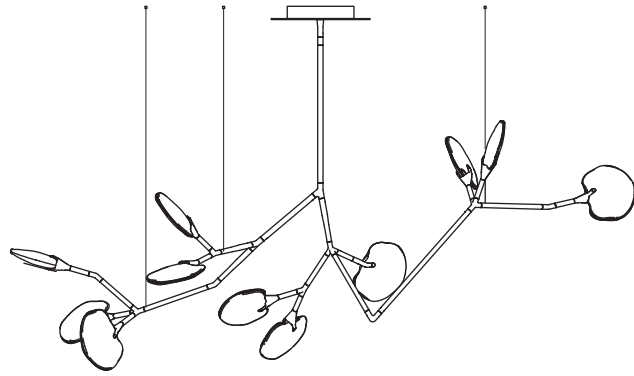
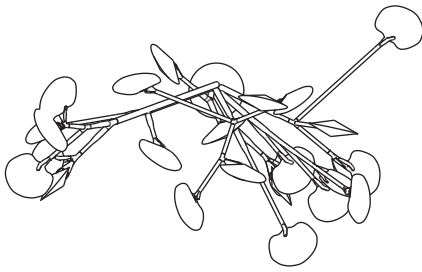
**Linear**  
adjustable lengths

- 14.9

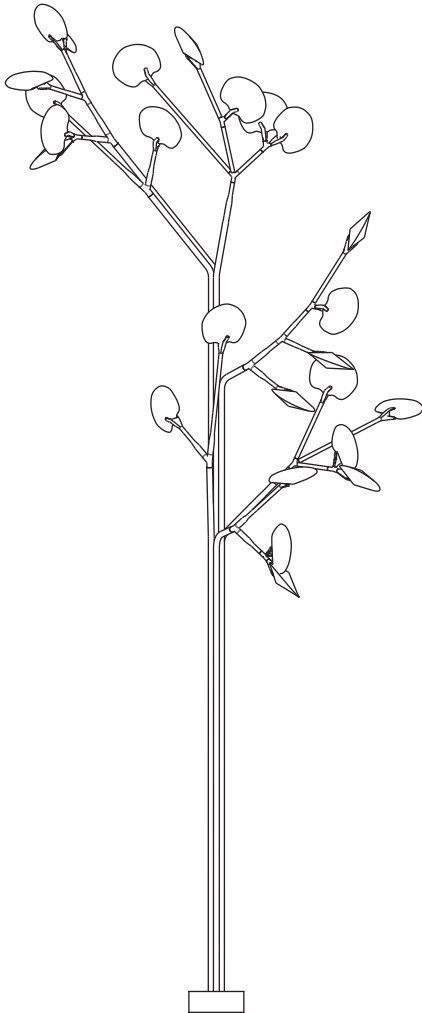
**Surface Mount**  
wall or ceiling

- 14s
- 14sp



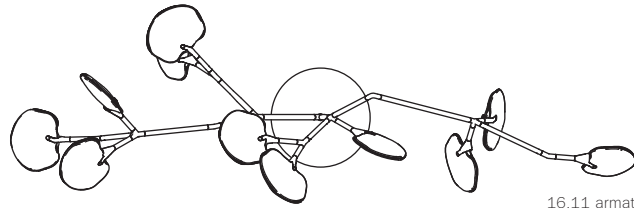


dimensions variable



16.25 elm tree shown

dimensions variable



16.11 armature shown

dimensions variable

dimensions variable

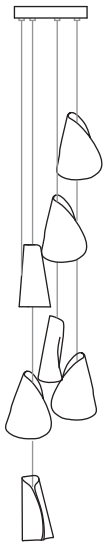
### Tree System

- 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

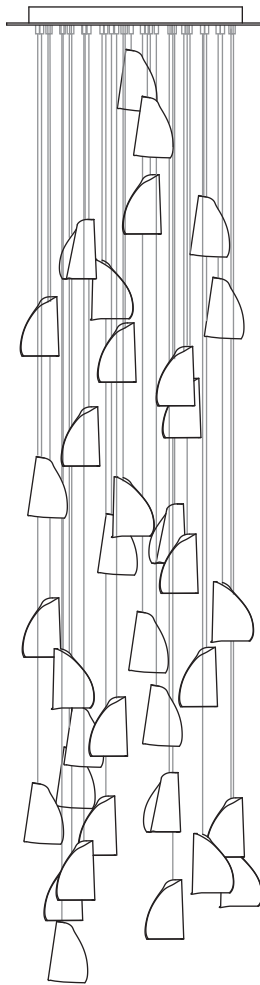
## coaxial cable options



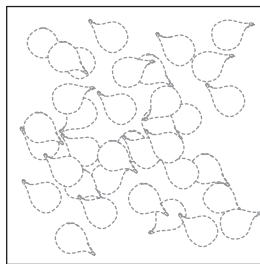
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up to 3000  
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custom max.



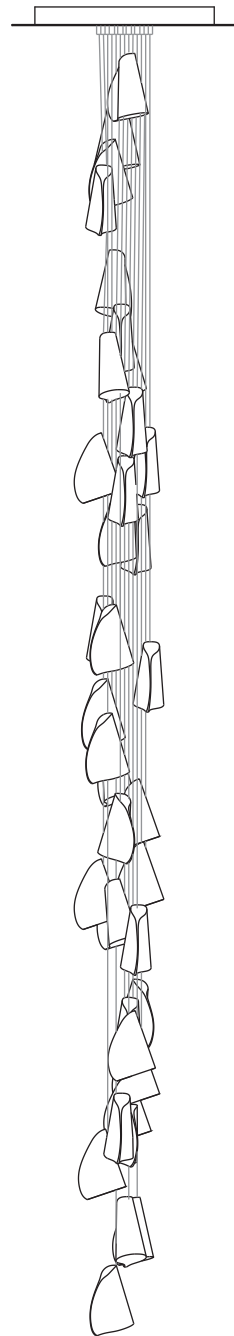
21.7 random shown



up to 3000  
standard  
max.  
  
30500  
custom max.



21.36 square  
shown



up to 3000  
standard  
max.  
  
30500  
custom  
max.

Random  
adjustable lengths

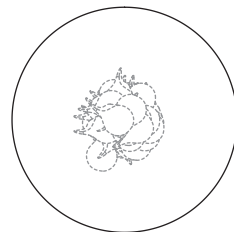
- 21.1m
- 21.1
- 21.1deep
- 21.1mi
- 21.1mo
- 21.3
- 21.5
- 21.7

Random  
fixed lengths

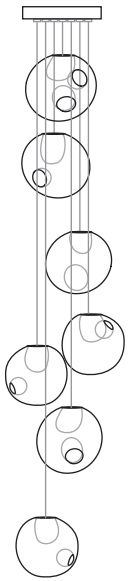
- 21.11
- 21.14
- 21.21
- 21.26
- 21.36
- 21.50

Cluster  
fixed lengths

- 21.19
- 21.37
- 21.61

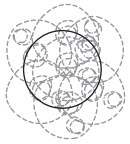


21.37 cluster shown

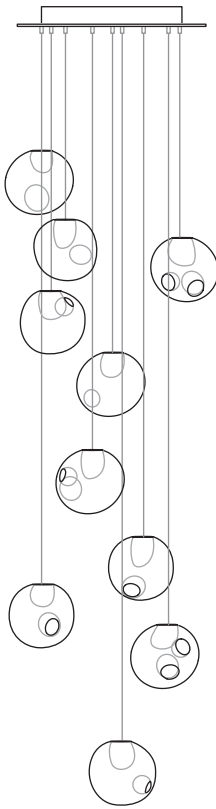


adjustable  
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30500  
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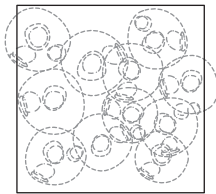


28.7 random shown

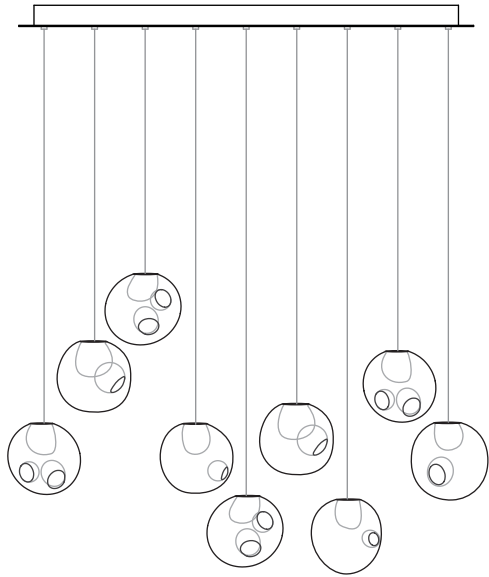


up to 3000  
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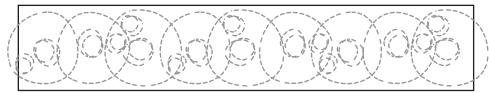


28.11 square shown

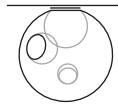


adjustable  
up to 3000  
standard

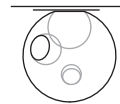
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custom  
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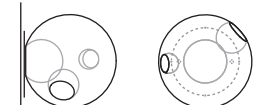
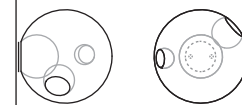
28.9 linear shown



28s shown



28sp shown



**Random**  
adjustable lengths

- 28.1m ● 28.3
- 28.1 ● 28.5
- 28.1deep ● 28.7
- 28.1mi
- 28.1mo

**Random**  
fixed lengths

- 28.11
- 28.16
- 28.20
- 28.28

**Linear**  
adjustable lengths

- 28.9 linear

**Surface Mount**  
wall or ceiling

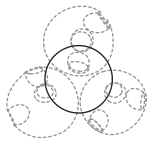
- 28s
- 28sp

coaxial cable options

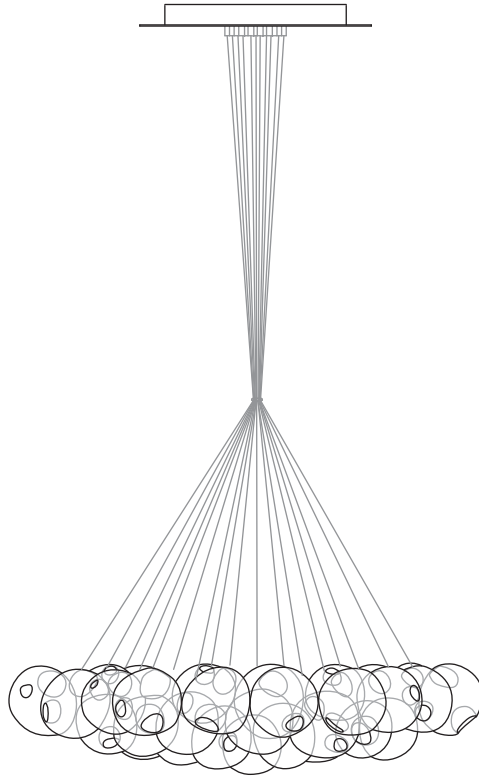


adjustable  
up to 3000  
standard

30500  
custom max.

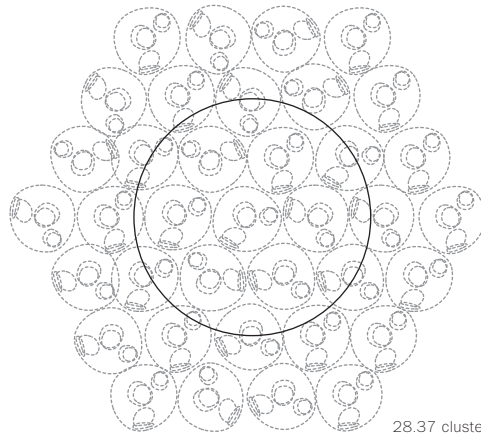


28.3 cluster shown



up to 3000  
standard  
max.

30500  
custom max.



28.37 cluster shown

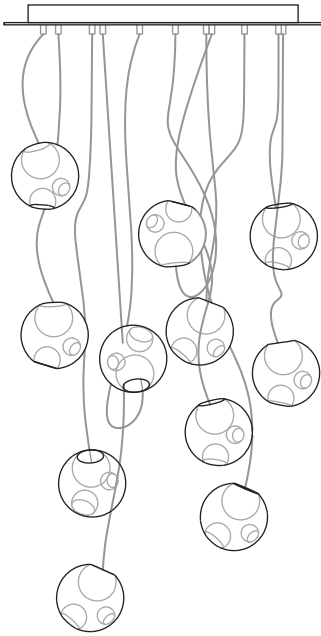
Cluster  
adjustable lengths

- 28.3
- 28.7

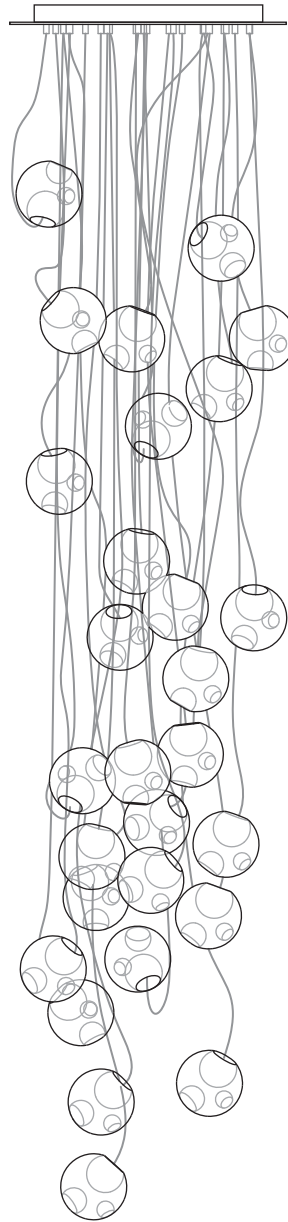
Cluster  
fixed lengths

- 28.19
- 28.37
- 28.61

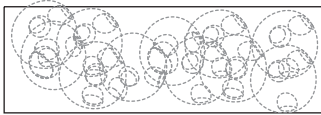
copper options



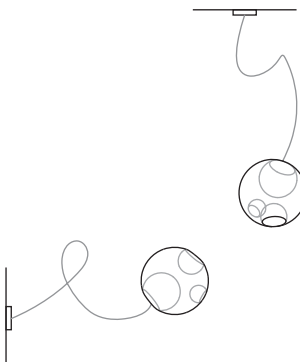
up to 3000  
standard  
9900 custom  
max.



up to 3000  
standard  
9900 custom  
max.



28.11c rectangle shown



28sc shown

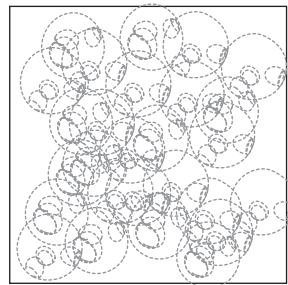
28.28c square shown

Copper Surface Mount  
wall or ceiling

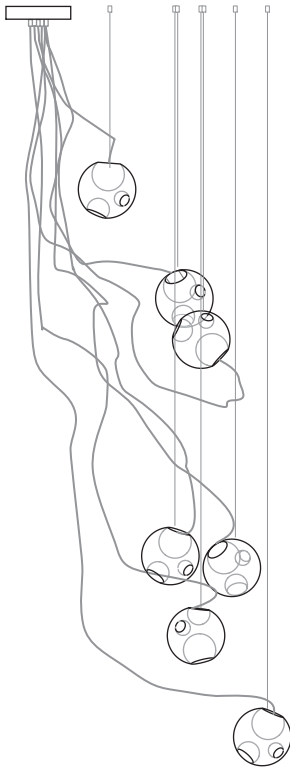
- 28sc

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.



up to 3000  
standard  
max.

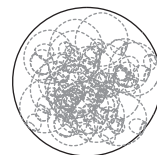
9900 custom  
max.



28.7c cluster with optional aircraft cable shown

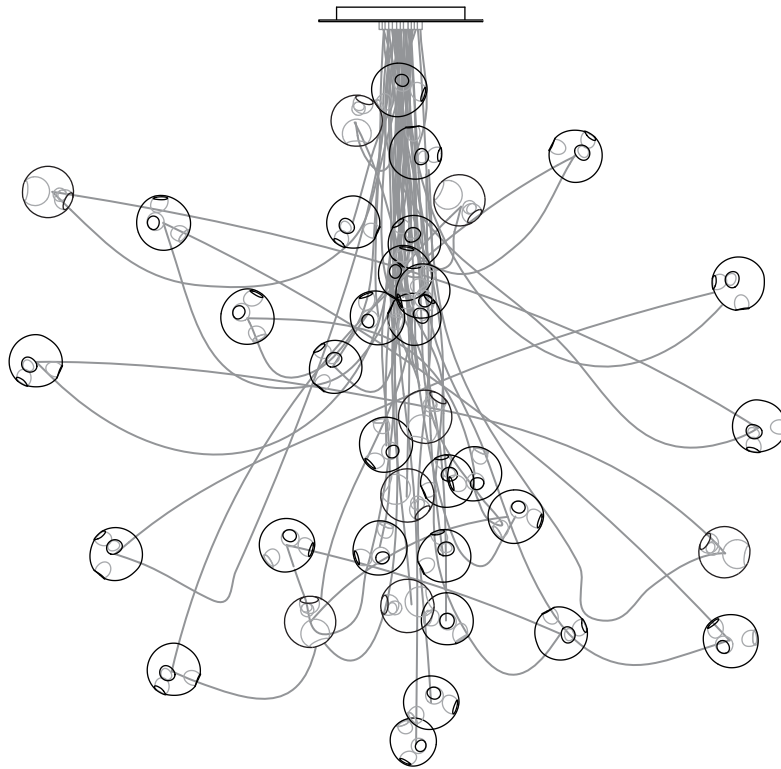
Copper Cluster  
fixed lengths with optional aircraft cable

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



28.19c cluster shown

copper options



copper 3000  
standard  
max.

9900 custom  
max.



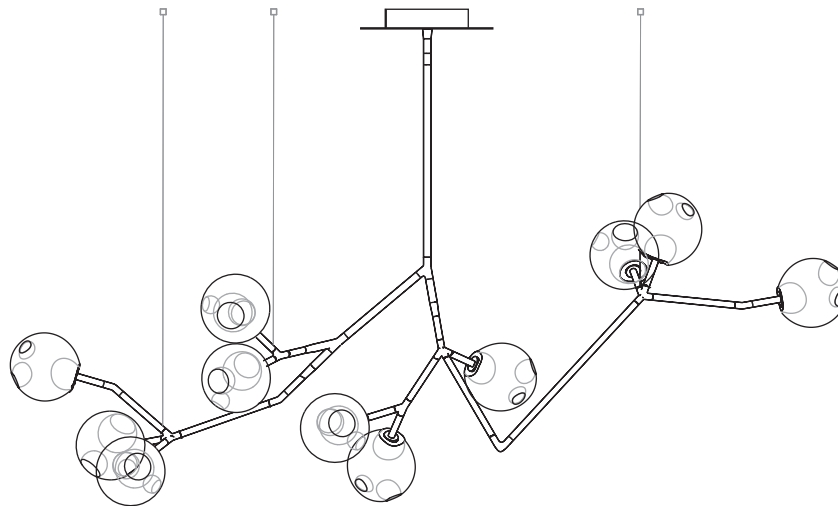
28.37c cluster  
shown

Copper Cluster  
fixed lengths with spreader bars

- 28.19c
- 28.37c
- 28.61c

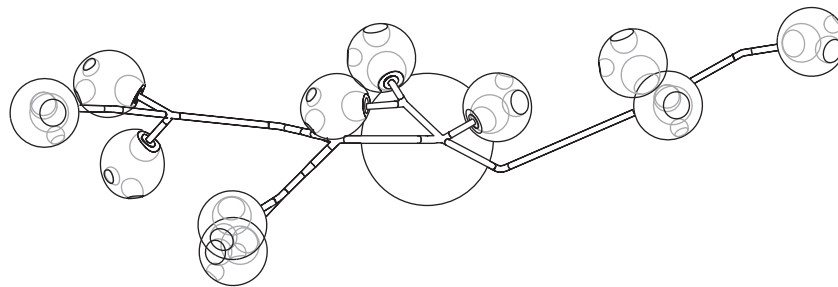
spreader bar 5000 max.

armature options



28.11a shown

dimensions variable



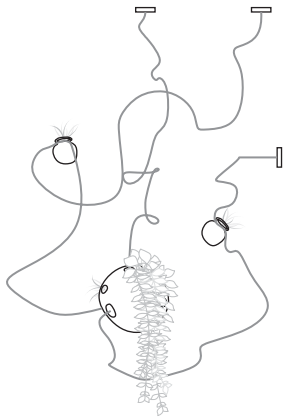
dimensions variable

Armature System

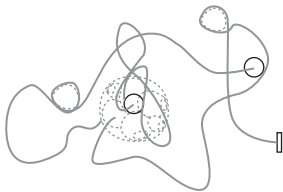
- 28.8a      ● 28.36a
- 28.11a    ● 28.46a
- 28.16a    ● 28.58a
- 28.24a    ● 28.72a



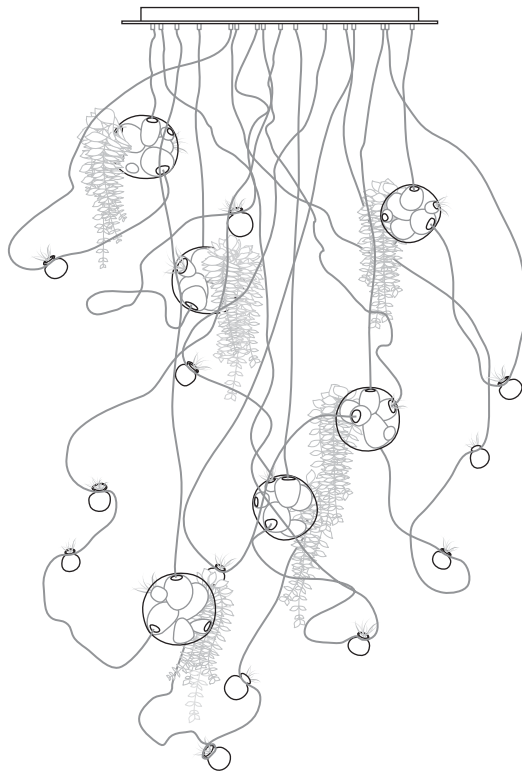
copper options



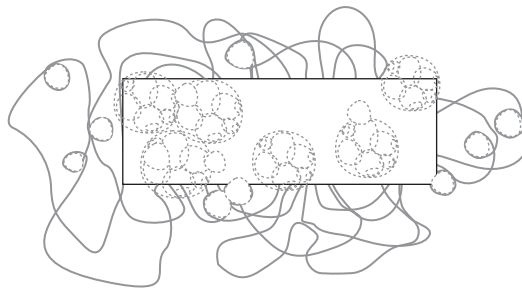
38.3m shown



copper  
up to  
9900



copper  
up to  
9900

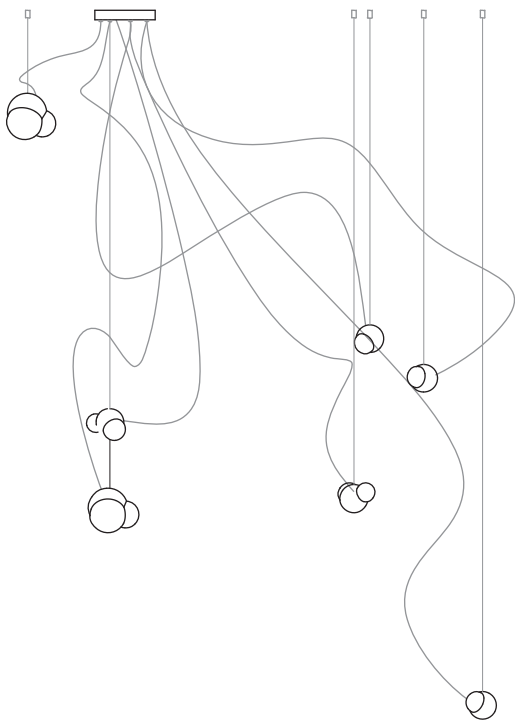


38.16 shown

Copper Random  
fixed lengths

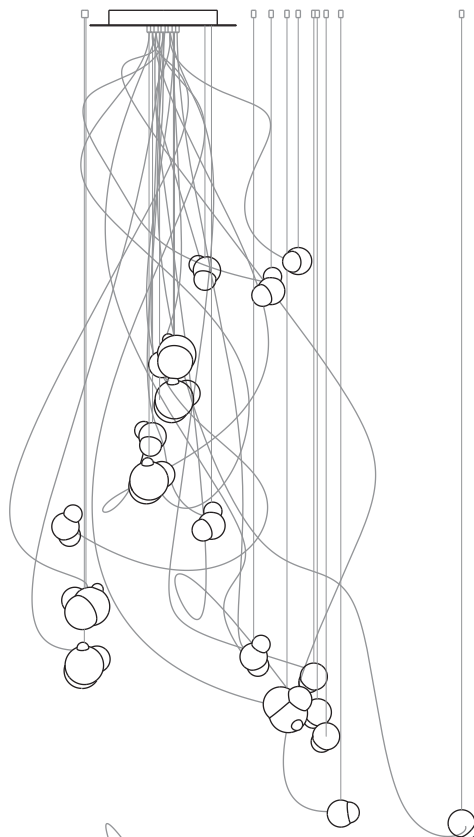
- 38.3m
- 38.3
- 38.11
- 38.16
- 38.28

## semi-rigid options



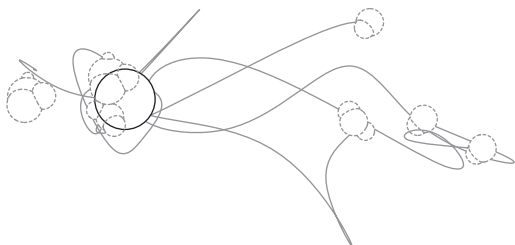
adjustable  
up to  
3000  
standard

24600  
custom  
max.

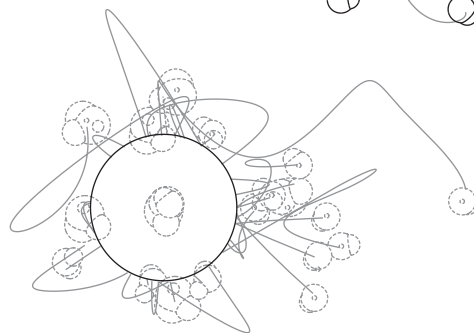


up to  
3000  
standard

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

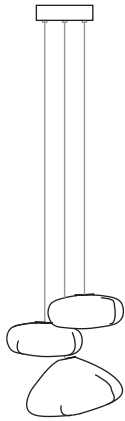
- 57.14
- 57.26
- 57.36

Cluster  
fixed lengths

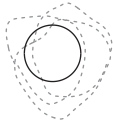
- 57.19
- 57.37
- 57.61

# 73

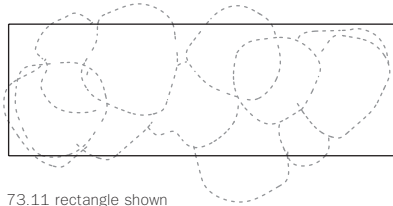
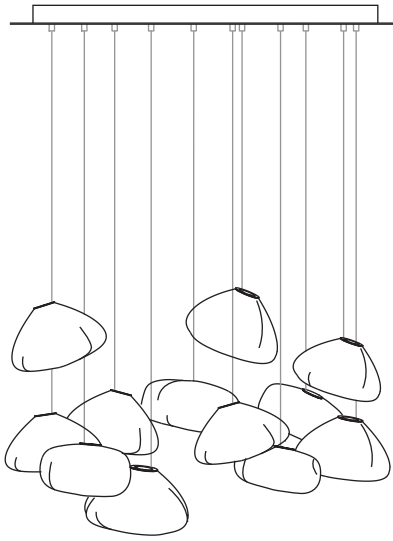
## coaxial cable options



adjustable  
up to 3000  
standard  
  
30500  
custom max.

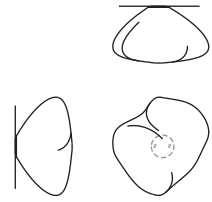


73.3 random shown



73.11 rectangle shown

up to 3000  
standard  
max.  
  
30500  
custom max.



73s shown



73sp shown

### Random adjustable lengths

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

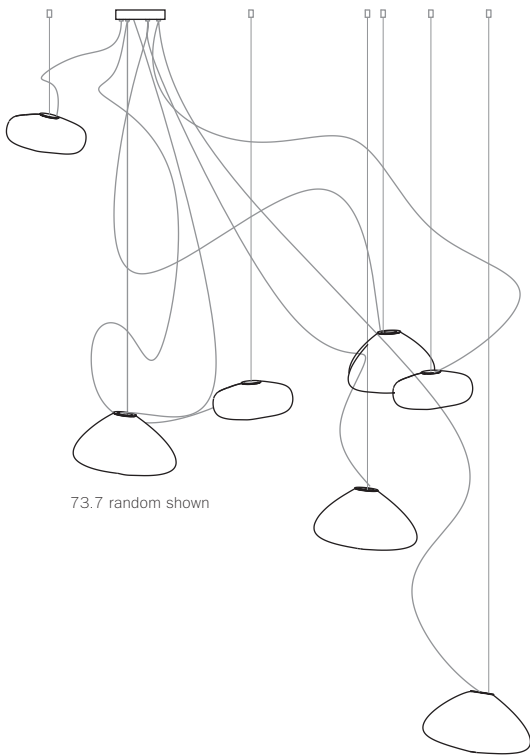
### Random fixed lengths

- ■ 73.8
- ■ 73.11
- ■ 73.20

### Surface Mount wall or ceiling

- 73s
- 73sp

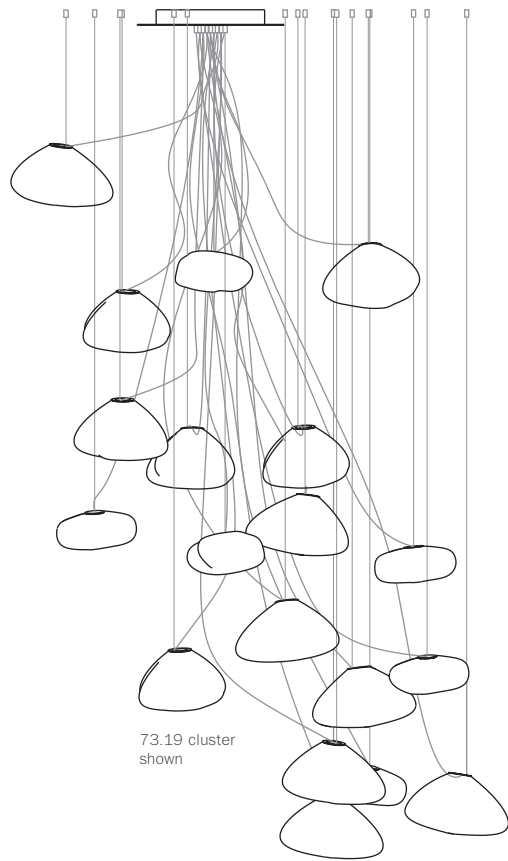
## semi-rigid options



73.7 random shown

adjustable  
up to  
3000  
standard

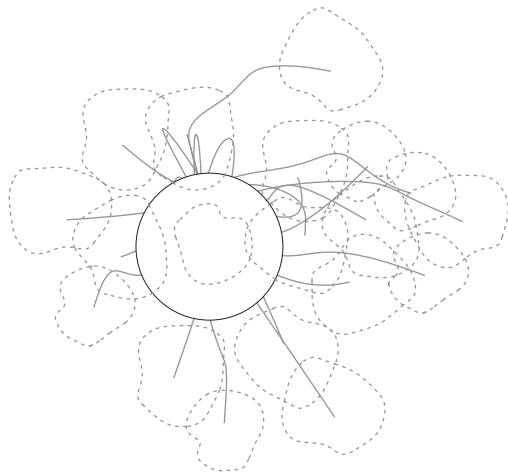
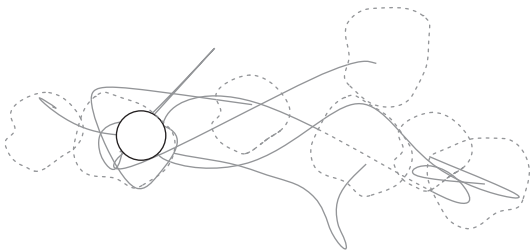
24600  
custom  
max.



73.19 cluster  
shown

up to  
3000  
standard

24600  
custom  
max.



Semi-rigid Random  
adjustable lengths

Semi-rigid Cluster  
adjustable lengths

Semi-rigid Random  
fixed lengths

Semi-rigid Cluster  
fixed lengths

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

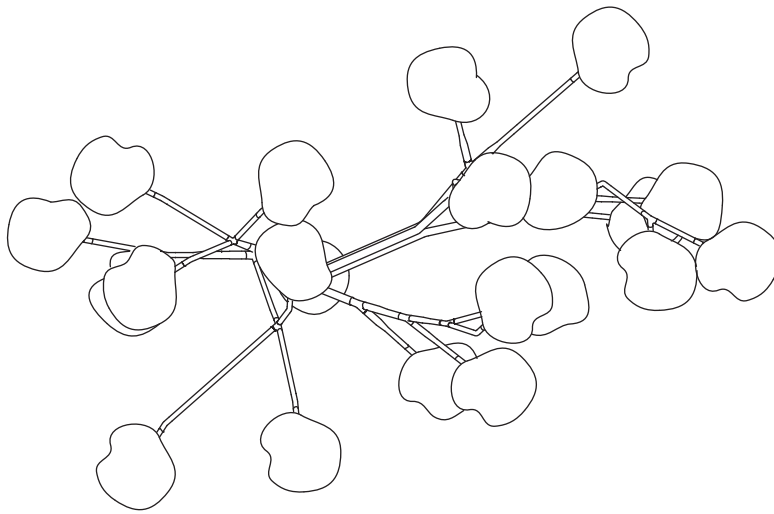
- 73.3
- 73.5
- 73.7

- 73.3
- 73.7

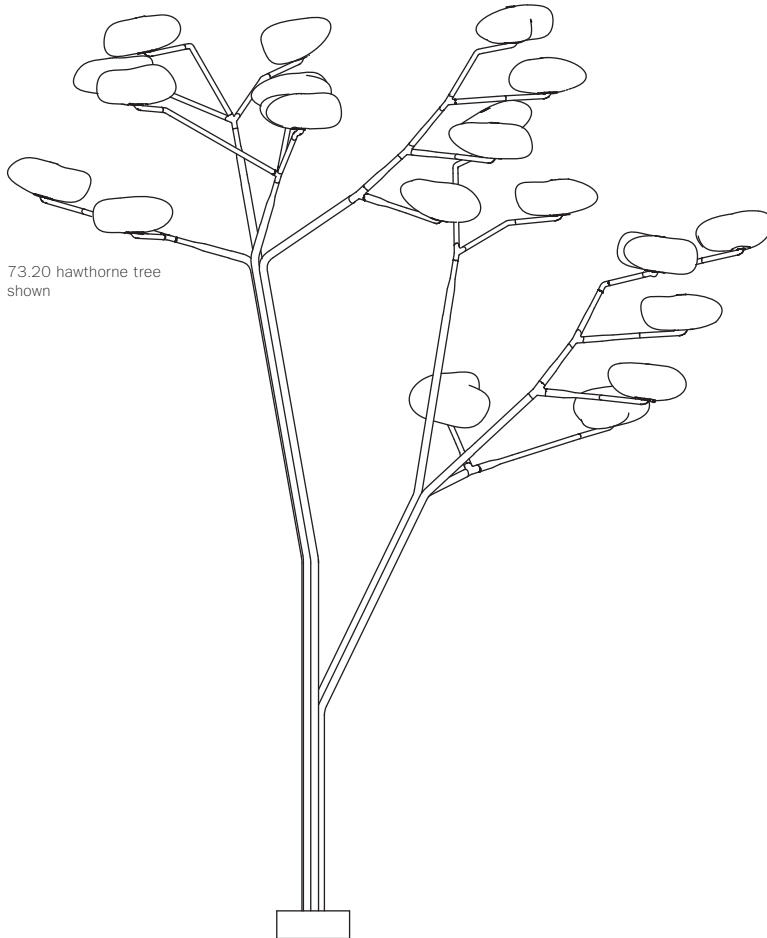
- 73.8
- 73.11
- 73.14
- 73.20
- 73.26
- 73.36

- 73.19
- 73.37
- 73.61

tree options



dimensions variable



73.20 hawthorne tree shown

dimensions variable

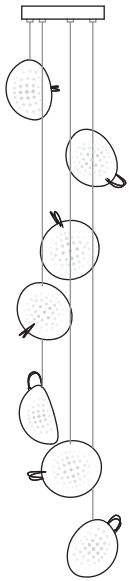
dimensions variable

Tree System

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

# 76

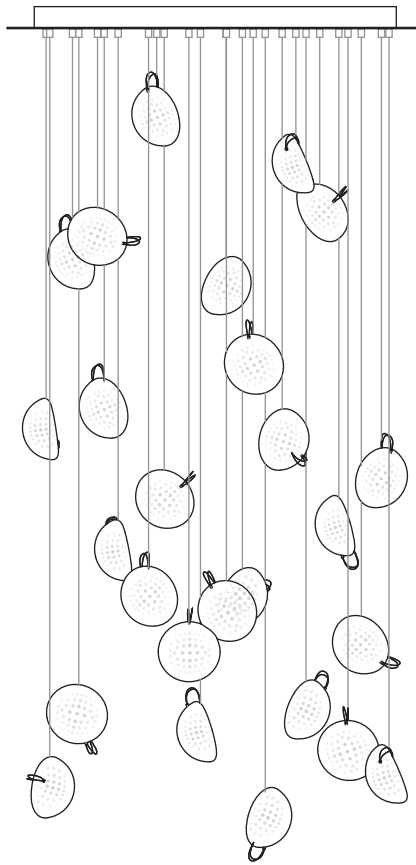
coaxial cable | surface mount options



76.7 random shown

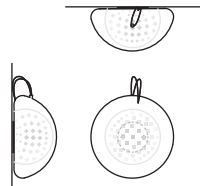
adjustable  
up to 3000  
standard

30500  
custom max.

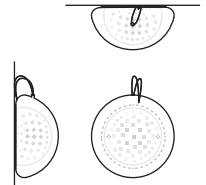


up to 3000  
standard  
max.

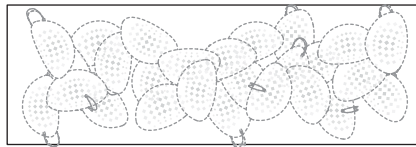
30500  
custom max.



76s shown



76sp shown



76.26 rectangle shown

Random  
adjustable lengths

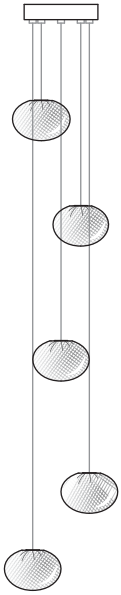
- 76.1m
- 76.1
- 76.1deep
- 76.1mi
- 76.1mo
- 76.3
- 76.5
- 76.7

Random  
fixed lengths

- 76.11
- 76.14
- 76.20
- ■ 76.26
- ■ 76.36

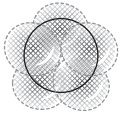
Surface Mount  
wall or ceiling

- 76s
- 76sp

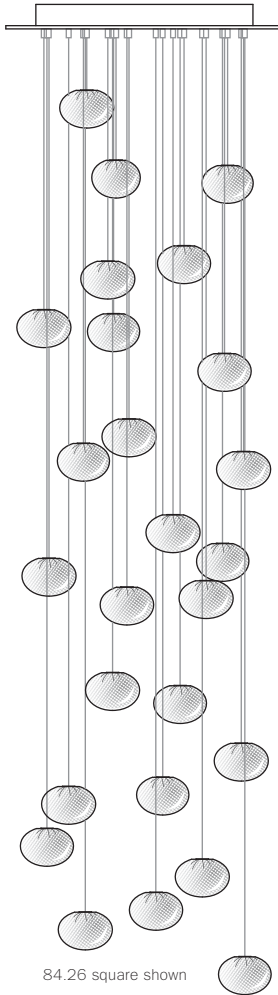


adjustable  
up to 3000  
standard

30500  
custom max.



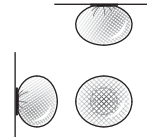
84.5 random shown



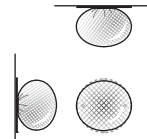
84.26 square shown

up to 3000  
standard  
max.

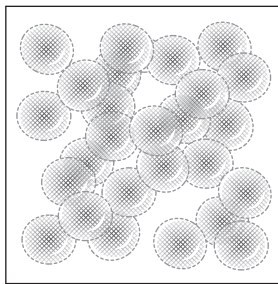
30500  
custom max.



84s shown



84sp shown



Random  
adjustable lengths

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

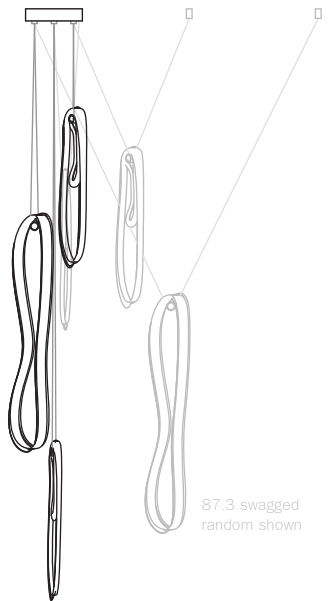
Random  
fixed lengths

- 84.11
- 84.14
- 84.20
- 84.26
- 84.36

Surface Mount  
wall or ceiling

- 84s
- 84sp

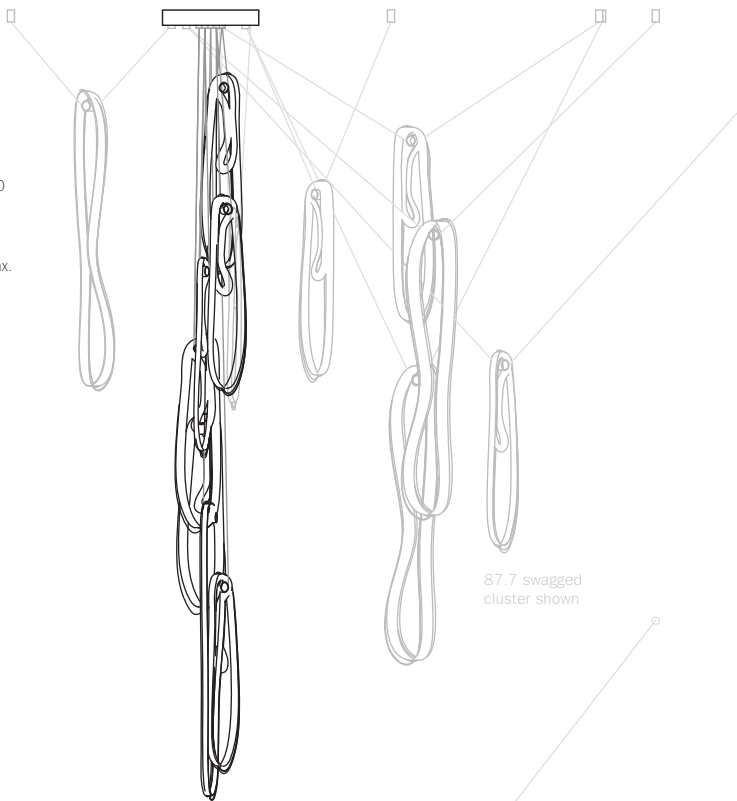
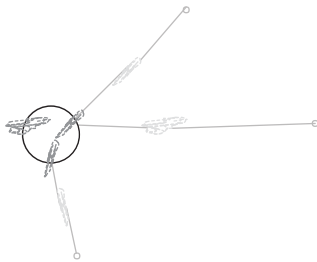
## coaxial cable options



adjustable  
up to 3000  
standard  
30500  
custom max.

87.3 swagged  
random shown

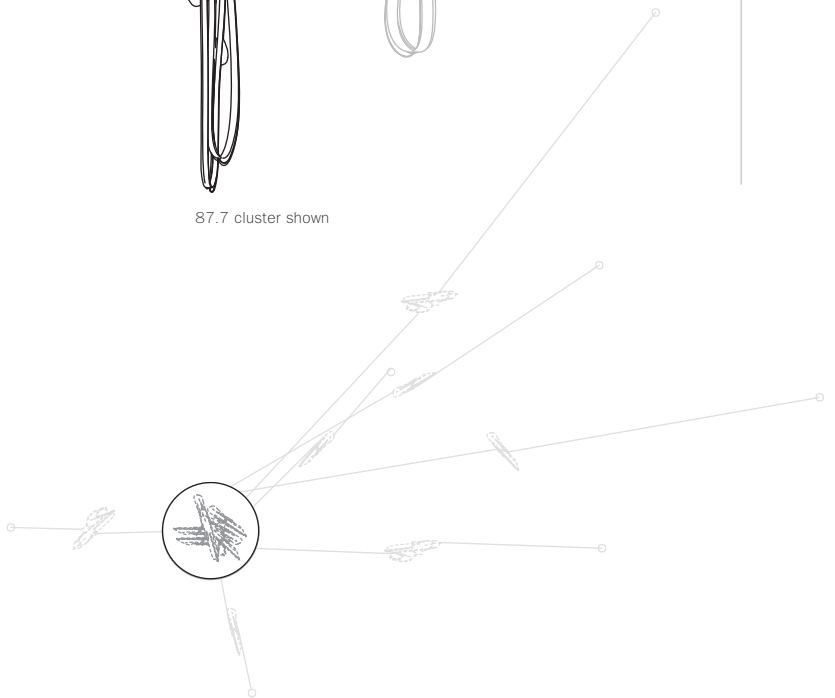
87.3 random shown



adjustable  
up to 3000  
standard  
30500  
custom max.

87.7 swagged  
cluster shown

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

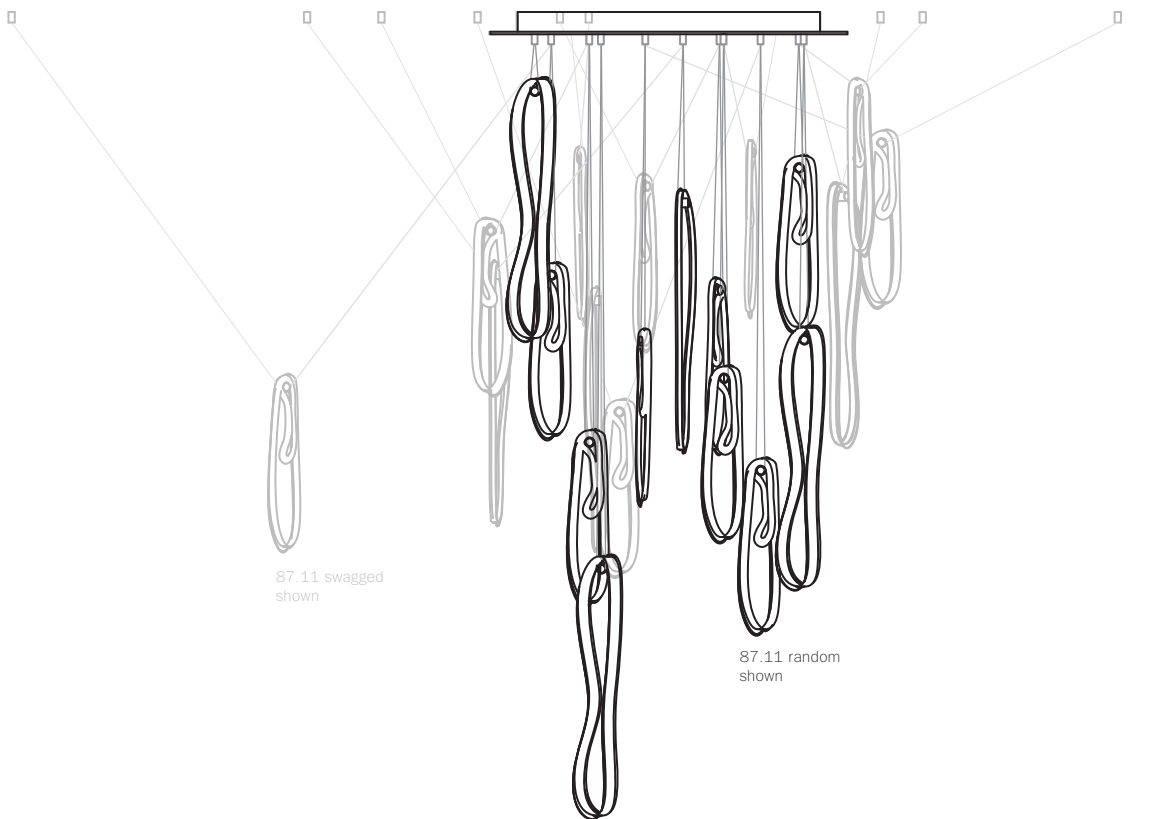
- 87.1m
- 87.1
- 87.1deep
- 87.1mi
- 87.1mo
- 87.3
- 87.5
- 87.7

### Swagged Cluster adjustable lengths

- 87.3
- 87.7



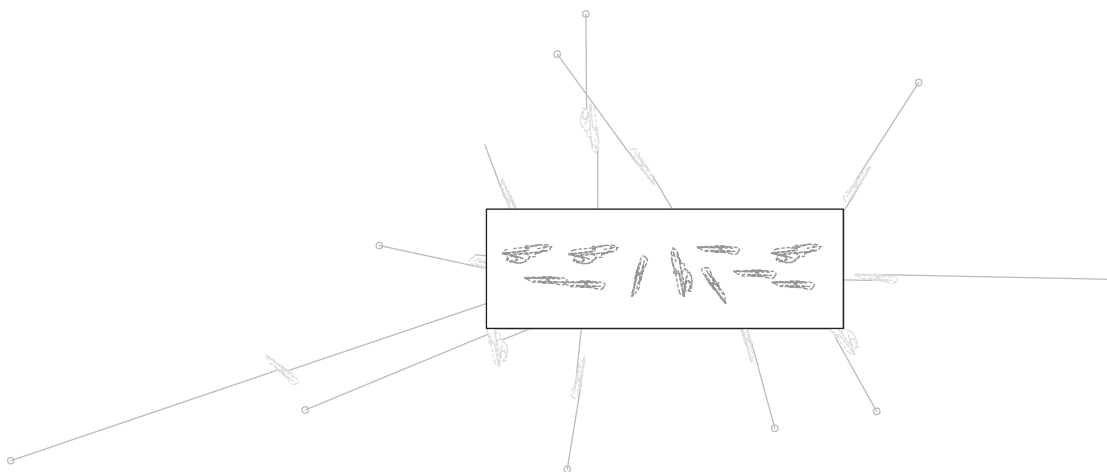
## coaxial cable options



up to 3000  
standard  
30500  
custom max.

87.11 swagged  
shown

87.11 random  
shown



Random  
fixed lengths

Cluster  
fixed lengths

Swagged Random  
fixed lengths

Swagged Cluster  
fixed lengths

- 87.11
- 87.14
- 87.20
- ■ 87.26
- ■ 87.36

- 87.19
- 87.37
- 87.61

- 87.11
- 87.14
- 87.20
- ■ 87.26
- ■ 87.36

- 87.19
- 87.37
- 87.61

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