

本土创造  
BENTU

2018 New Release: Outdoor Collection

2018 新品：户外合集





再生利用建筑中的废弃混凝土块，我们探讨“工业”与“自然”的综合可能。关注人类社会与环境废弃物，发现废物独特美感，形成产品到商品，再到用品，注重用品被客户淘汰成为废品后，是否会对环境造成破坏。

Recycling the wasted concrete block of buildings, we try to deal with the possibility of combining “industry” and “nature” . With focus on human society and environmental waster, it is aimed to find the unique beauty of wastes, make wastes into commodities and further into articles of use. If articles of use will damage the environment once they are discarded by customers is what recycling cares about.





随着建筑业的发展，我国建筑垃圾的产量占城市垃圾总量的30%-40%，占用大量土地，降低土壤质量。建筑垃圾含有大量硫酸根离子，在厌氧条件下会转化为具有臭鸡蛋味的硫化氢，影响空气质量。建筑垃圾在堆方和填埋过程中，由于发酵和雨水的淋溶，冲刷，以及地表水和地下水的浸泡而渗滤出的污水，会造成周围地表水和地下水的严重污染。利用建筑废料循环再生，日常设计，工业制造，美学呈现，切切实实为人服务，为环境着想。

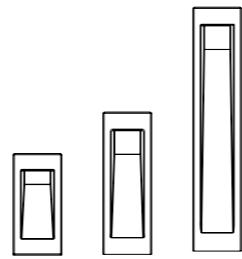
With the development of construction industry, the amount of construction waste accounts for 30%-40% of the amount of total municipal waste. It takes up a lot of land and reduces soil quality. Construction waste contains plenty of sulfate ions, which can convert into hydrogen sulfide with rotten egg smells under anaerobic condition and affect air quality. During the piling up and landfill of construction waste, with the effect of fermentation, rainfall pouring as well as soaking by surface water and underground water, waster water may come into being and seriously pollute surrounding surface water and underground water. The recycling of construction waste adopts daily design and industrial manufacturing and takes on aesthetic effect. It is indeed a good way to serve the people and protect the environment.



Cube

14

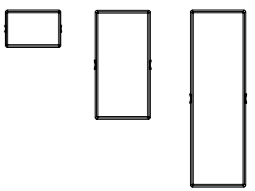
方



46

D

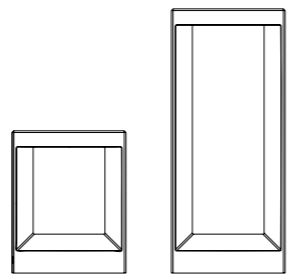
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Frame

24

框



56

V

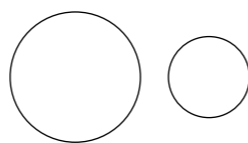
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Pin

34

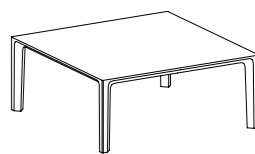
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## 方 Cube

直线与平面以稳定的秩序组合，纯粹，理性，方盒子可以是人类建筑生成的最小单元，也可以是容纳丰富内在的物质形体。以最常态的混凝土体块作为户外灯，连接建筑与户外景观，我们在光与影的指向中探讨自由的本质。

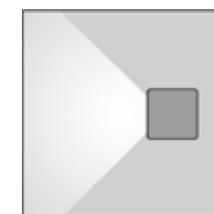
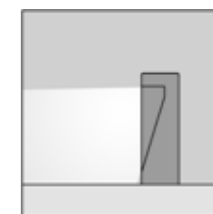
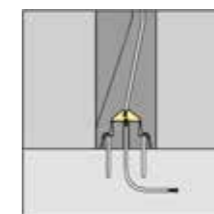
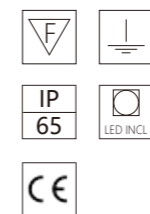
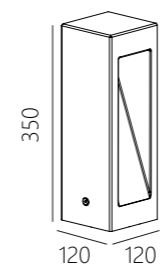
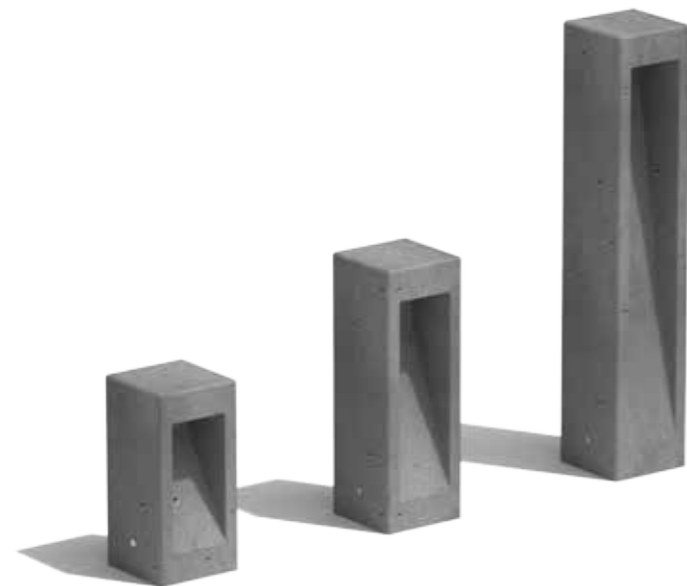
The combination of line and plane of stable order reveals purism, rationality. Cube can be considered the smallest unit of architecture as well as the physical form to accommodate rich contents. Utilizing the basic cube of concrete as an outdoor lighting, we seek to connect the architectures with outdoor scenery and philosophize the nature of freedom under the guidance of light and shadow.











方

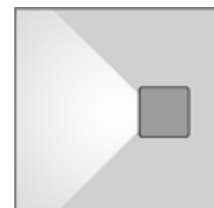
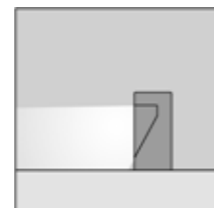
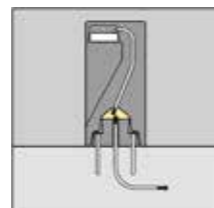
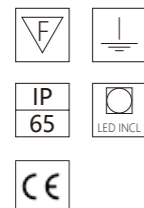
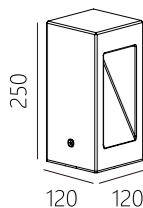
落地灯·方  
 材料：水泥，建筑回收废渣骨料，铝  
 尺寸：120x120x350 mm  
 重量：7.6 kg  
 颜色：清水灰

电线规格：1米 黑色  
 灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000k  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord: 1 Meters Black  
 Light Source: AC LED  
 Wattage: 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux: 295LM  
 Ingress Protection: IP65  
 Colour Rendering Index: >80Ra  
 Illumination Control: No

Floor Lamp · Cube  
 Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: 120x120x350 mm  
 Weight: 7.6 kg  
 Colour: Cement grey

方



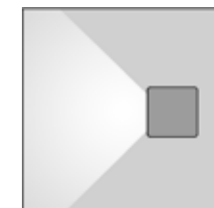
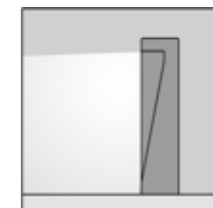
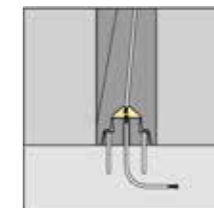
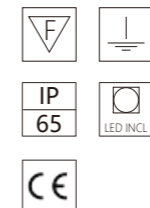
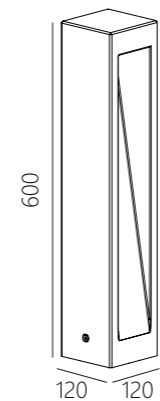
落地灯·方  
 材料：水泥，建筑回收废渣骨料，铝  
 尺寸：120x120x250 mm  
 重量：5.5 kg  
 颜色：清水灰

电线规格：1米 黑色  
 灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000k  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord: 1 Meter Black  
 Light Source: AC LED  
 Wattage: 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux: 295LM  
 Ingress Protection: IP65  
 Colour Rendering Index: >80Ra  
 Illumination Control: No

Floor Lamp · Cube  
 Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: 120x120x250 mm  
 Weight: 5.5 kg  
 Colour: Cement grey

方



落地灯·方  
 材料：水泥，建筑回收废渣骨料，铝  
 尺寸：120x120x600 mm  
 重量：12.9 kg  
 颜色：清水灰

电线规格：1米 黑色  
 灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000K  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord: 1 Meters Black  
 Light Source: AC LED  
 Wattage: 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux: 295LM  
 Ingress Protection: IP65  
 Colour Rendering Index: >80Ra  
 Illumination Control: No

Floor Lamp · Cube  
 Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: 120x120x600 mm  
 Weight: 12.9 kg  
 Colour: Cement grey

## 框 Frame

栖于林，隐于野，光影流动中自成景象，又构成景象。将框的结构元素立体化，质感化，秩序化，在建筑与外部景观的延展中，让建筑与自然衔接共生。

Perched in the woods and hidden in the fields, Frame outlines a vision while the light comes out of it integrates itself into the whole landscape. No longer a plane visual element, Frame presents its texture and order in a three-dimensional way. As the extension of architecture and landscape, Frame connects the symbiosis between architecture and nature.

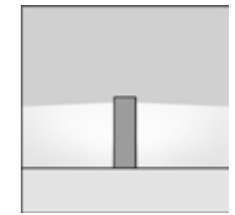
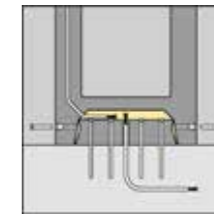
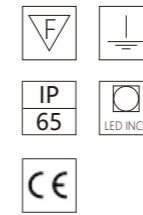
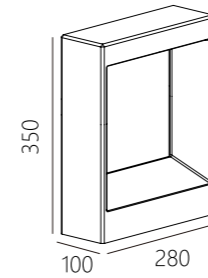












落地灯·框

材料：水泥，建筑回收废渣骨料，铝  
 尺寸：100x280x350 mm  
 重量：8.2 kg  
 颜色：清水灰

Floor Lamp · Frame

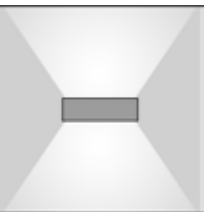
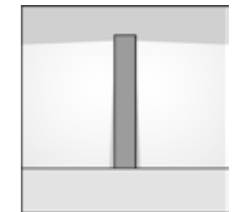
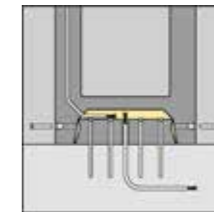
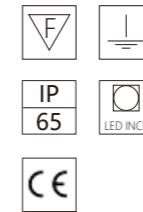
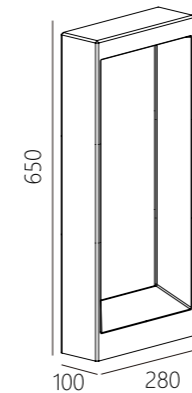
Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: 100x280x350 mm  
 Weight: 8.2 kg  
 Colour: Cement grey

电线规格：：1米 黑色

灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000K  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord: 1 Meters Black

Light Source: AC LED  
 Wattage: 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000K  
 Luminous Flux : 295LM  
 Ingress Protection: IP65  
 Colour Rendering Index: >80Ra  
 Illumination Control: No



落地灯·框

材料：水泥，建筑回收废渣骨料，铝  
 尺寸：100x280x650 mm  
 重量：14 kg  
 颜色：清水灰

Floor Lamp · Frame

Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: 100x280x650 mm  
 Weight: 14 kg  
 Colour : cement grey

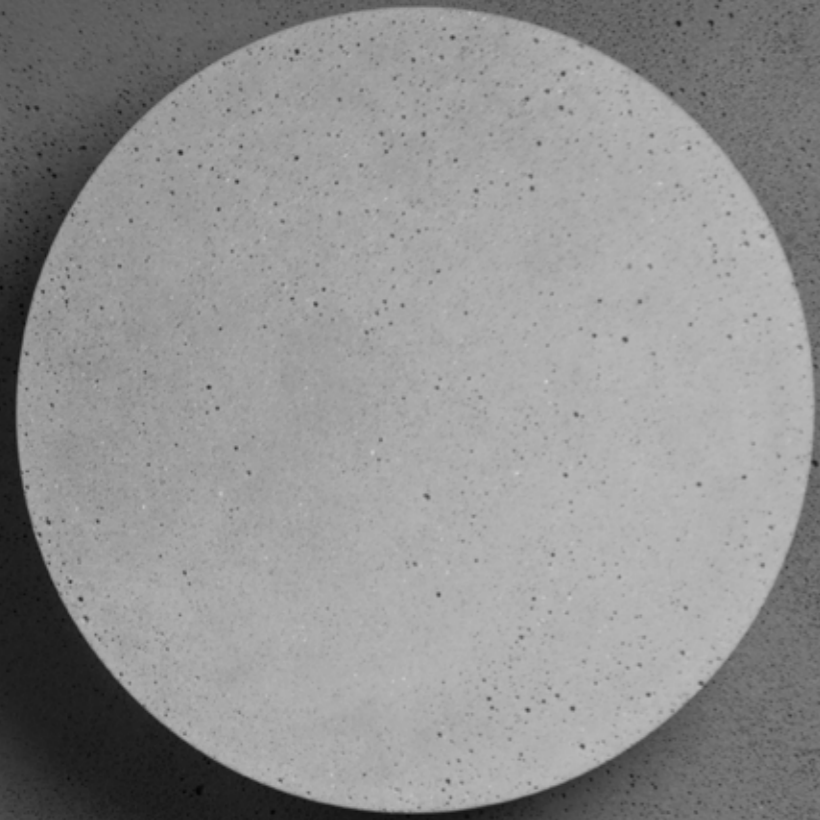
电线规格：1米 黑色

灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000k  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord : 1 Meters Black

Light Source : AC LED  
 Wattage : 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux : 295LM  
 Ingress Protection : IP65  
 Colour Rendering Index : >80Ra  
 Illumination Control : No



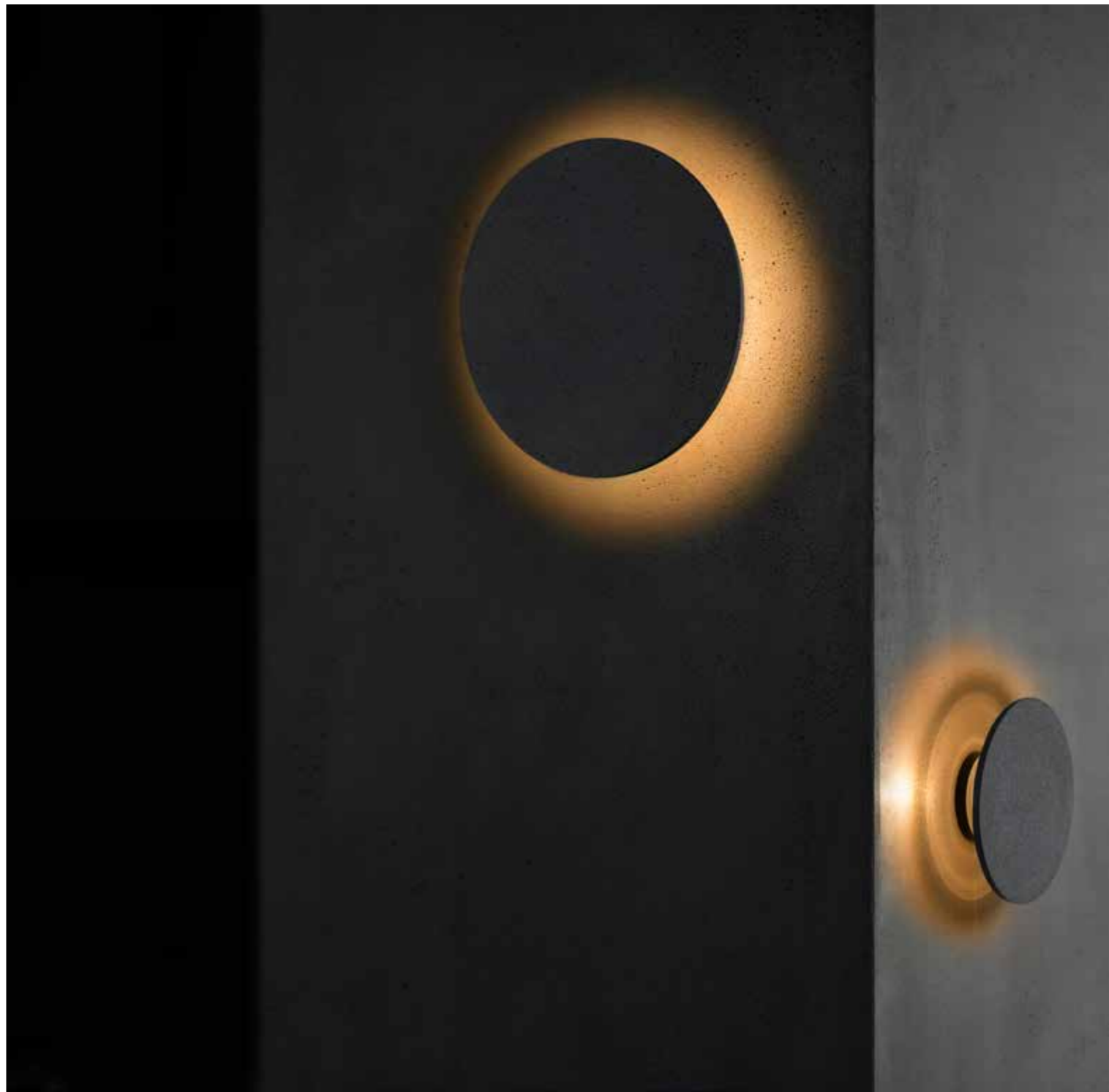


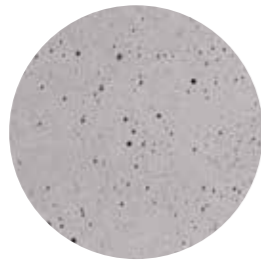
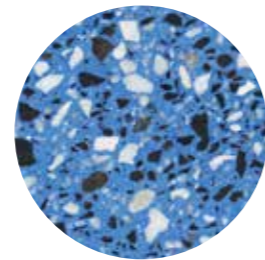
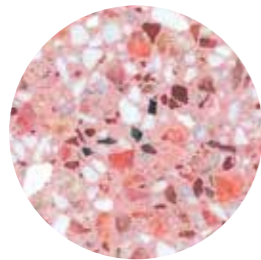
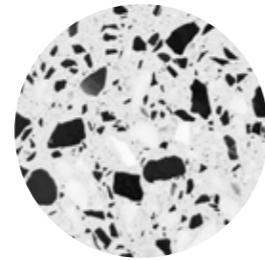
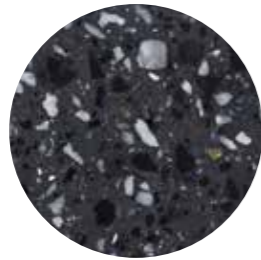
## 品 Pin

当虚拟信号如潮涌至，人类在如远即近的重重幻象中生存，愈发渴求真实的感知。这种真实在建筑空间中，直接表现为对材料的重新认知。回归材质的本质与追求，从建筑表皮到建筑照明，混凝土材质的本真与自然，与建筑体浑然天成。

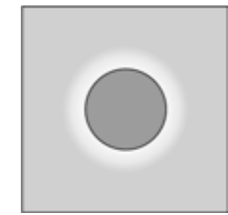
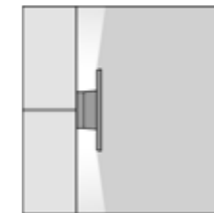
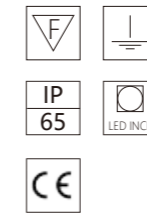
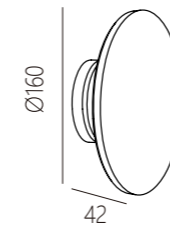
When virtual signals break out with tremendous force, human lives a life under multitude illusions and the thirst for truth is day-by-day growing. In the architectural aspect, this perception of truth is directly reflected in the re-cognition of material. The pursue for the nature of material has returned. Concrete, of its genuine and natural character, blends into one harmonious whole with architecture from building surface to lighting.







颜色：黑色 / 白色  
 粉色 / 蓝色 水磨石，  
 清水灰  
 Colour: Black / White/  
 Red/ Blue Terrazzo,  
 Cement grey

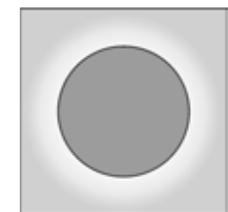
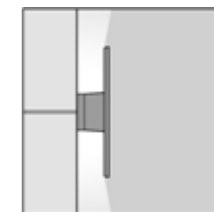
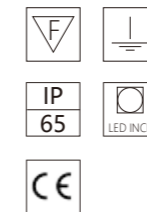
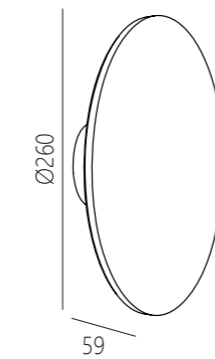


壁灯 · 品  
 材料：水泥，建筑回收废渣，铝  
 尺寸：Ø160x42mm  
 重量：0.5kg  
 颜色：清水灰

Wall Lamp · Pin  
 Material : Cement, Demolition leftover concrete,  
 Aluminum  
 Size : Ø160x42 mm  
 Weight : 0.5 kg  
 Colour : cement grey

电线规格：：1米 黑色  
 灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000K  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord : 1 Meters Black  
 Light Source : AC LED  
 Wattage : 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux : 295LM  
 Ingress Protection : IP65  
 Colour Rendering Index : >80Ra  
 Illumination Control : No



壁灯 · 品  
 材料：水泥，建筑回收废渣，铝  
 尺寸：Ø260x59 mm  
 重量：1.14 kg  
 颜色：清水灰

Wall Lamp · Pin  
 Material: Cement, Demolition leftover concrete,  
 Aluminum  
 Size: Ø260x59mm  
 Weight: 1.14kg  
 Colour : cement grey

电线规格：：1米 黑色  
 灯泡类型：AC LED  
 额定功率：3W  
 额定电压：220V  
 色温：2700-3000K  
 流明：295LM  
 防尘与防水等级：IP65  
 显色指数：>80Ra  
 可否调光：否

Cord : 1 Meters Black  
 Light Source : AC LED  
 Wattage : 3W  
 Rated Voltage: 220V  
 Colour Temperature: 2700-3000k  
 Luminous Flux : 295LM  
 Ingress Protection : IP65  
 Colour Rendering Index : >80Ra  
 Illumination Control : No







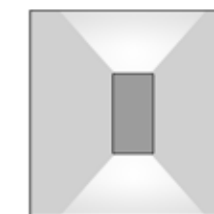
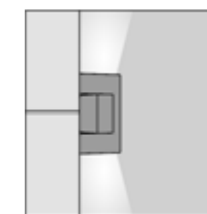
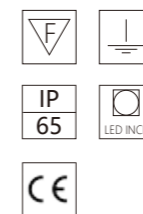
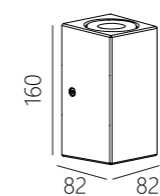


## D

作为混凝土精细构件化的实验，最初出发点是为了解决生产环节可能存在的浪费。材料的探索与实验，不仅仅在于对“新”材料的追寻，更在于“旧”材料能如何在人居环境中产生价值，改善环境问题，为城市增添美好。混凝土的精密构件化，一体出模，不再外加修饰，压缩生产时间和成本，抗污耐用，与建筑本体自然共生。

As an experiment to explore the precision of concrete component, D was initially designed to save the waste during production process as possible. The material exploration and experiment lie not only in the pursuit of new materials, but also in how old materials can be used to create value in living space, improve the environment and beautify the city. The design of precise concrete component and integrated mold improves production efficiency as well as saves the costs of secondary processing. Beside the practical blast-resistant capacity and abrasion resistance, D also retains aesthetic temperament to match architectural spaces.





D

## 壁灯·D

材料：水泥，建筑回收废渣骨料，铝

尺寸：82x82x160 mm

重量：1.2 kg

颜色：清水灰

电线规格：：1米 黑色

灯泡类型：AC LED

额定功率：6W

额定电压：220V

色温：2700-3000K

流明：590LM

防尘与防水等级：IP65

显色指数：&gt;80Ra

可否调光：否

Cord: 1 Meters Black

Light Source: AC LED

Wattage: 6W

Rated Voltage: 220V

Colour Temperature: 2700-3000k

Luminous Flux: 590LM

Ingress Protection: IP65

Colour Rendering Index: &gt;80Ra

Illumination Control: No

Wall Lamp · Cube

Material: Cement, Demolition leftover concrete,  
Aluminum

Size: 82x82x160 mm

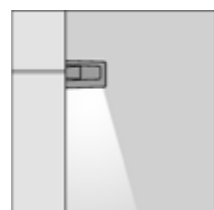
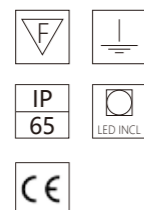
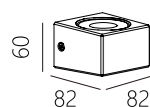
Weight: 1.2 kg

Colour: cement grey

D-160

D-60

D



## 壁灯·D

材料：水泥，建筑回收废渣，铝

尺寸：82x82x60 mm

重量：0.4 kg

颜色：清水灰

电线规格：：1米 黑色

灯泡类型：AC LED

额定功率：3W

额定电压：220V

色温：2700-3000K

流明：295LM

防尘与防水等级：IP65

显色指数：&gt;80Ra

可否调光：否

Cord : 1 Meters Black

Light Source : AC LED

Wattage : 3W

Rated Voltage: 220V

Colour Temperature: 2700-3000k

Luminous Flux : 295LM

Ingress Protection : IP65

Colour Rendering Index : &gt;80Ra

Illumination Control : No

Wall Lamp · D

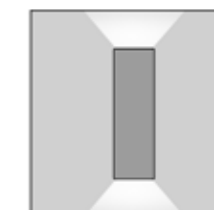
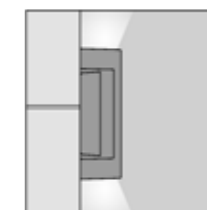
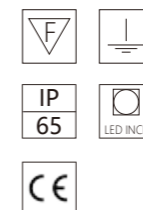
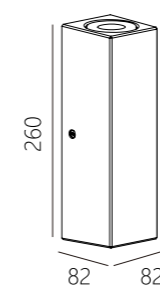
Material: Cement, Demolition leftover concrete,  
Aluminum

Size: 82x82x60 mm

Weight: 0.4 kg

Colour: cement grey

D



## 壁灯·D

材料：水泥，建筑回收废渣，铝

尺寸：82x82x260 mm

重量：12.9 kg

颜色：清水灰

电线规格：：1米 黑色

灯泡类型：AC LED

额定功率：6W

额定电压：220V

色温：2700-3000K

流明：590LM

防尘与防水等级：IP65

显色指数：&gt;80Ra

可否调光：否

Cord: 1 Meters Black

Light Source: AC LED

Wattage: 6W

Rated Voltage: 220V

Colour Temperature: 2700-3000k

Luminous Flux: 590LM

Ingress Protection: IP65

Colour Rendering Index: &gt;80Ra

Illumination Control: No

Wall Lamp · D

Material: Cement, Demolition leftover concrete,  
Aluminum

Size: 82x82x260 mm

Weight: 12.9 kg

Colour: cement grey

D-260

D

D

52

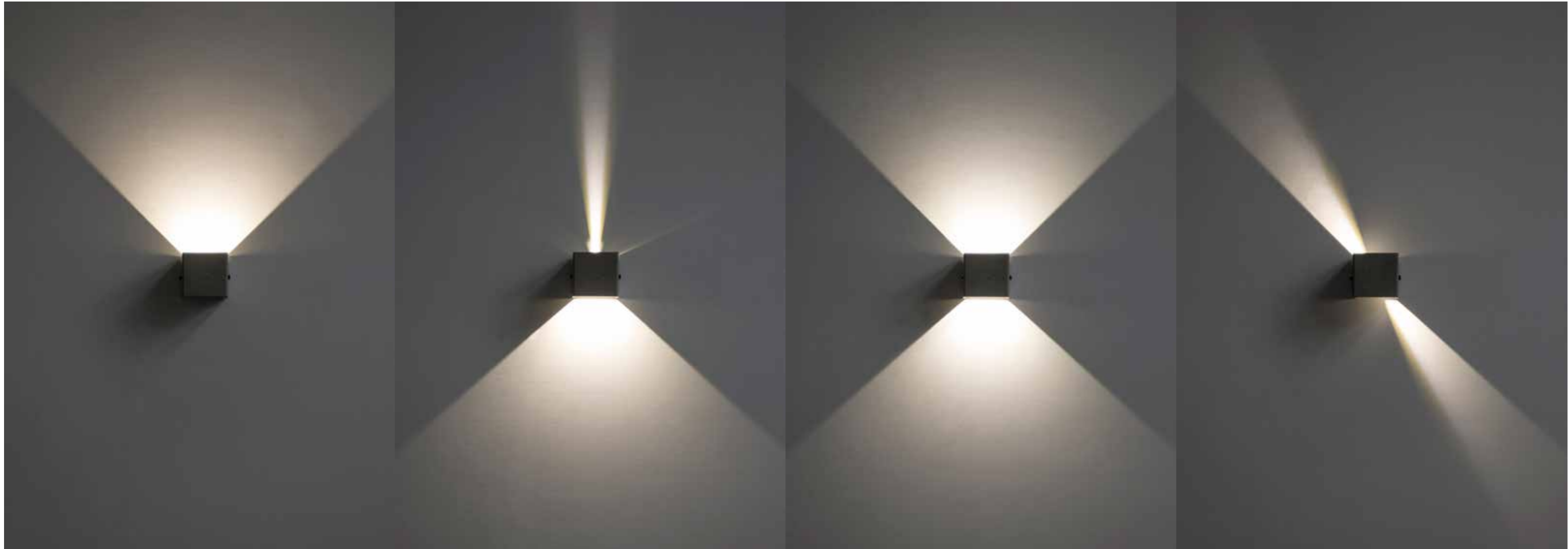
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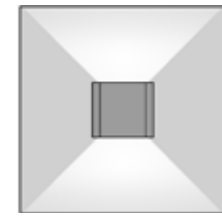
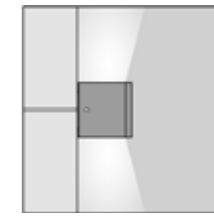
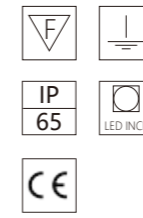
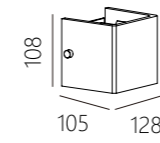
# V

一束光，冲破混凝土立方块的有限形态，重新定义我们认知的世界。形的边界，究竟是因为光与影的相互抗衡，还是因为意识服从于经验的桎梏？

A beam of light, breaking through the finite form of concrete cube, redefines the world we know. The boundary of form is whether the result of counterbalance between light and shadow or the obedience of consciousness under the shackles of experience?







壁灯 · V

材料：水泥，建筑回收废渣骨料，铝  
尺寸：105x128x108 mm  
重量：1 kg  
颜色：清水灰

Wall Lamp · V

Material: Cement, Demolition leftover concrete,  
Aluminum  
Size: 105x128x108 mm  
Weight: 1 kg  
Colour: Cement grey

电线规格：1米 黑色

灯泡类型：AC LED  
额定功率：6W  
额定电压：85-265V  
色温：2700-3000k  
流明：600LM  
防尘与防水等级：IP65  
显色指数：>80Ra  
可否调光：否

Cord: 1 Meters Black

Light Source: AC LED  
Wattage: 6W  
Rated Voltage: 85-265V  
Colour Temperature: 2700-3000k  
Luminous Flux: 600LM  
Ingress Protection: IP65  
Colour Rendering Index: >80Ra  
Illumination Control: No





## □ Jiong

□，一款一体出模的超高性能混凝土户外茶几。

使用超高性能混凝土（UHPC）与建筑废渣作为原料，消耗过剩产能，让工业与自然和谐共处。该款茶几将 UHPC 本身极高的抗磨蚀性能应用到户外家具上，经过抗污处理，解决了普通混凝土桌面不宜就餐的问题，有效抵抗食物油污与硬物摩擦，实用性远高于传统户外混凝土产品。

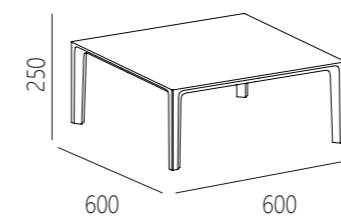
Jiong, an outdoor tea table with simple structure and delicate texture, is made out of integrated mold and innovatively using Ultra-High Performance Concrete as material. When the high abrasion resistance of UHPC is applied to outdoor furniture, the practicability is higher than that of traditional ones, Jiong solves the inconvenience of concrete surface caused by food oil and hard friction.











茶几 · 几

材料：水泥，建筑回收废渣骨料，铝

尺寸：600x600x250 mm

重量：21 kg

颜色：清水灰

SideTable · Jiong

Material: Cement, Demolition leftover concrete,

Size: 600x600x250 mm

Weight: 21 kg

Colour: Cement grey





微信 · wechat

- Web: [www.bentudesign.com](http://www.bentudesign.com)
- Tel: 400 1525 400
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- Instagram: bentudesign
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