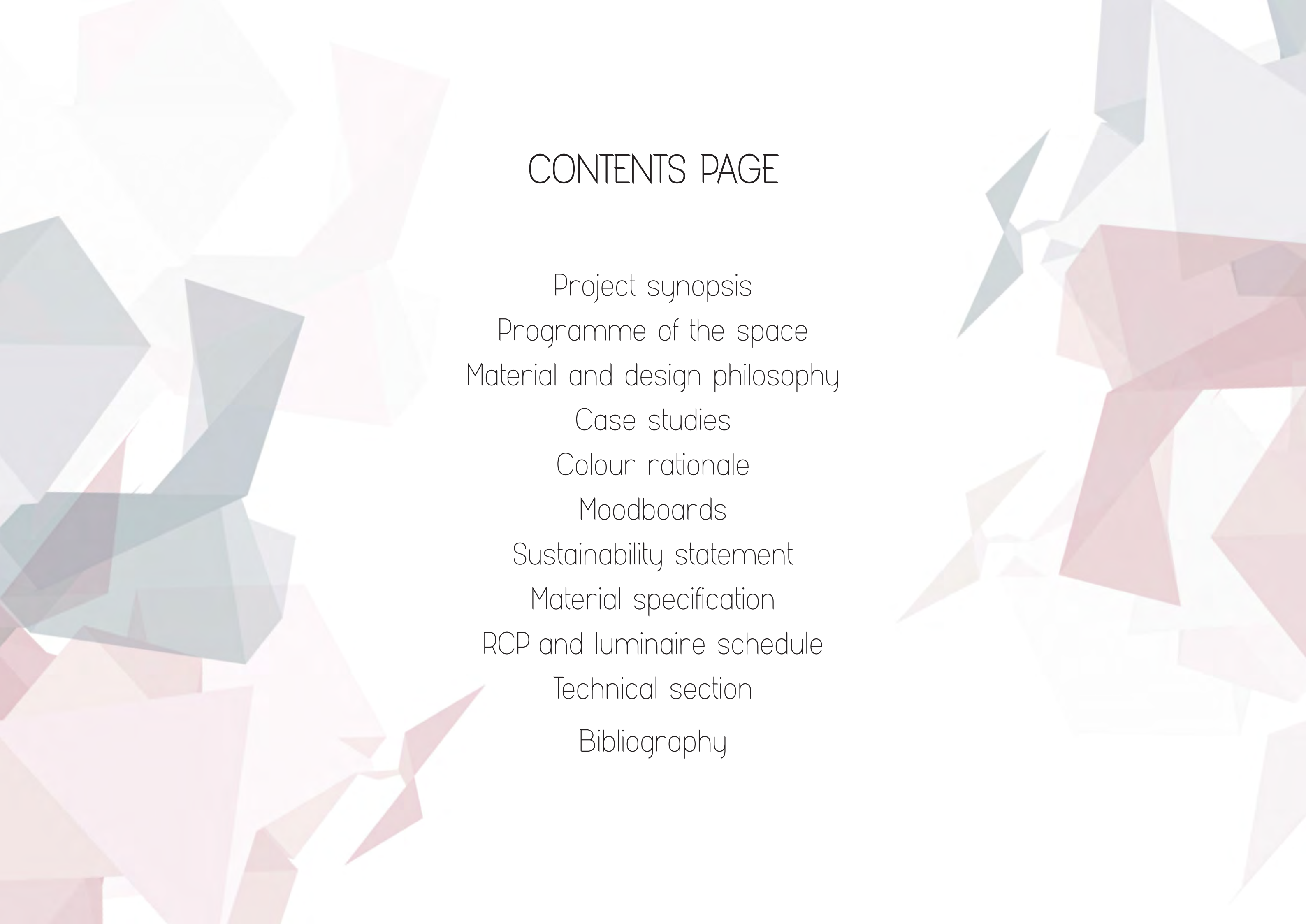




MATERIAL, FURNITURE AND FIXTURES PACK

THE ATTACHMENT CENTRE

COMPREHENSIVE DESIGN PROJECT
ANTONIA PINTILIE
FALMOUTH UNIVERSITY
BA(Hons) INTERIOR DESIGN
2019



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PROJECT SYNOPSIS



THE BRIEF

'The Attachment Centre', located in the derelict site of Nocton Hall, relates to the exploration of child-parent dynamics in adoptions and aims to aid the bonding process by emphasizing the emotional compatibility between the two parties involved.

A friendly and comfortable environment is to be created and strives to assist the interaction between children and prospective parents in a manner that allows a healthy, natural, unforced development of the bonding process.

The concept strives to ease the adoption process and the psychological implications, by gradually introducing children to prospective parents, and by informing future parents about the difficulties that may occur. An environment where the compatibility between a child and adoptive parents is explored can reduce the rejection rate and the prevalence of attachments problems.

A combination of pre- and post- adoption therapy is to be accommodated, as well as support groups for adoptive parents, as adoption poses additional challenges compare to the traditional family and adults must be prepared to manage properly the forthcoming situations.

Various activities that foster interaction and connection between the two main parties involved are to be integrated in the space (they would be related to play, learning, relaxation and entertainment).

THE USERS

Three key groups of users have been identified and guide the design process:

THE CHILDREN – Age between 0-4 years old, constitute the centre of the project. Their developmental needs are to be translated into a considerate design that encourages at the same time attachments between them and the parents.

THE ADOPTIVE PARENTS – constitute the other major component in adoptions. A psychologically supportive environment that prepares the parents to overcome the challenges that emerge is to be integrated.

THE STAFF – comprised of social workers, psychologists, supervisory personnel, kitchen and cleaning staff. They are to assure the proper functioning of the centre and assist both children and parents through the adoption process.



THE SITE

Nocton Hall, located in Lincolnshire, UK, is a country house built in 1841, presenting an Elizabethan Revival Style. Due to extensive damage sustained over the last decades, only the structural walls of the Main Hall and the adjacent Service Wing remained. The site is secluded from the village of Nocton and is surrounded by nature, which facilitates the implementation of the concepts that define 'The Attachment Centre'.

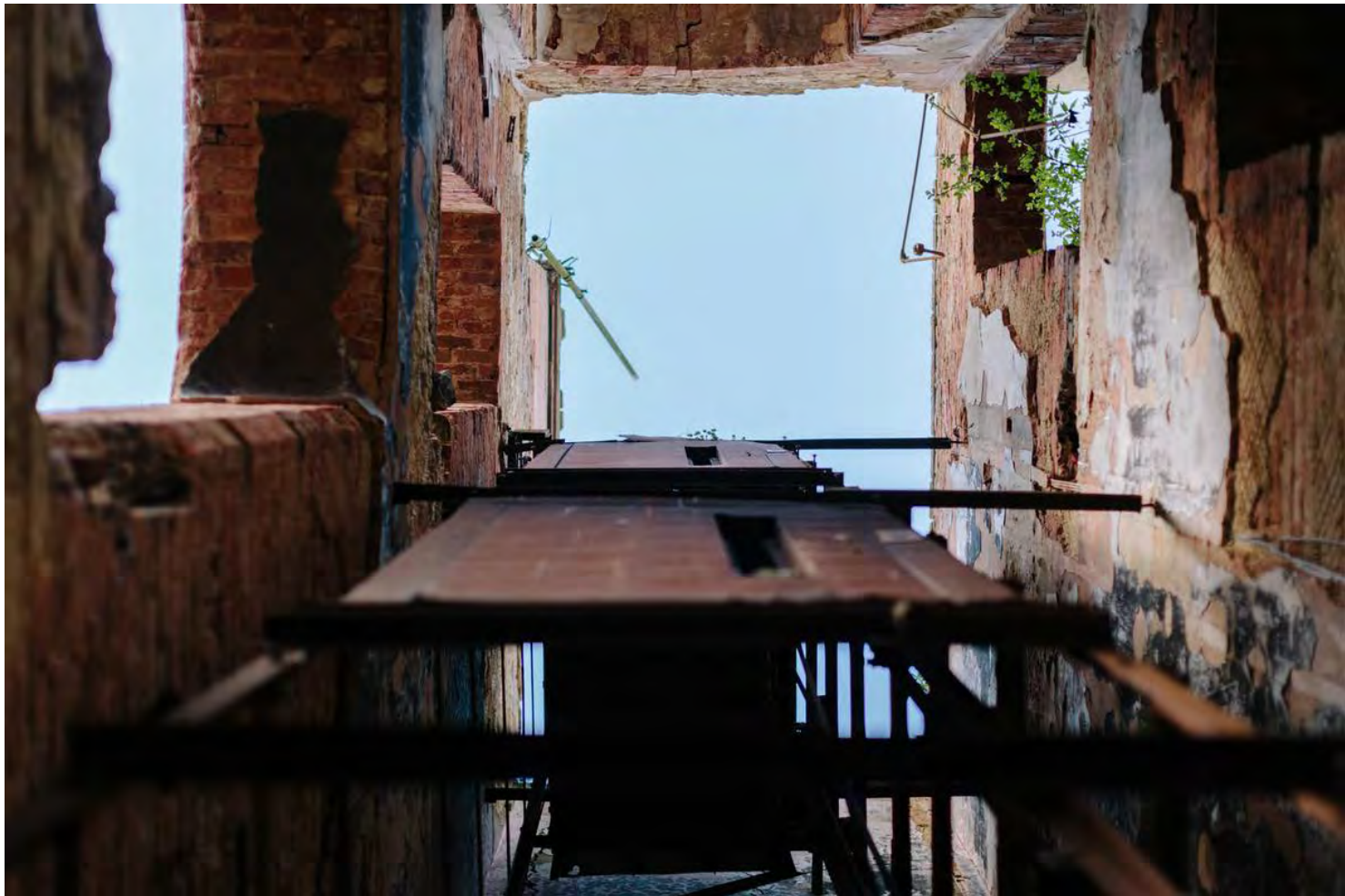




<https://adamxphotos.com/2018/09/04/explore-222-raf-hospital-nocton-hall-lincolnshire-uk-may-2018/>



<https://entropyand.me/nocton-hall>



<https://entropyand.me/nocton-hall>



<https://entropyand.me/nocton-hall>



PROGRAMME OF THE SPACE

Basement

It constitutes a relaxation area, that contains the pool, changing rooms and a baby spa. Natural colors have been used, making the transition from the interior to the green outdoor space within the ruin smoother.

Ground floor

The level contains the entrance hall, that opens to the green area outside, the main interaction space for adults and children, the eating area and the administrative rooms. Contrast has been created using dark wood flooring and cladding with green and neutral colored furniture. Various pastel colors (green, pink and blue) have been introduced in the areas used by children. Bespoke furniture has been designed to suit the needs of the young users.

First floor and second floor

The two levels are dedicated to adoptive parents and are comprised of small apartments, therapy room and common space. Neutral colors are used on walls and carpet, whilst the furniture has shades of blue and green. The common space is less lighter as dark wood flooring and cladding have been selected.

Third floor

It is dedicated to children and contains the sleeping area, and a secondary play space where an observation room for adults is integrated. Both light and dark wood (oak) have been used, as well as pastel shades of blue, green and pink. Cloud shaped lamps instill a playful and relaxing atmosphere, whilst a stronger shade of blue creates a balanced contrast in the interior.

Fourth floor

The last level offers a view of the surrounding outside area, having three glass walls and comfortable seating that allows the users to safely enjoy the rough beauty of the natural environment.



0m 1m 2m 3m 4m

Basement



Ground floor



First floor



Second floor





Fourth floor

Outdoor area

The language of insertions used for the new building has led to the creation of a protective green space within the walls of the existing building. Comfortable armchairs, with vibrant green upholstery have been placed in some of the outdoor areas, allowing the users to escape in a more natural environment.

To respond to the quality of the old building, corten steel cladding has been used for exterior of the inserted structures.









MATERIAL AND DESIGN PHILOSOPHY

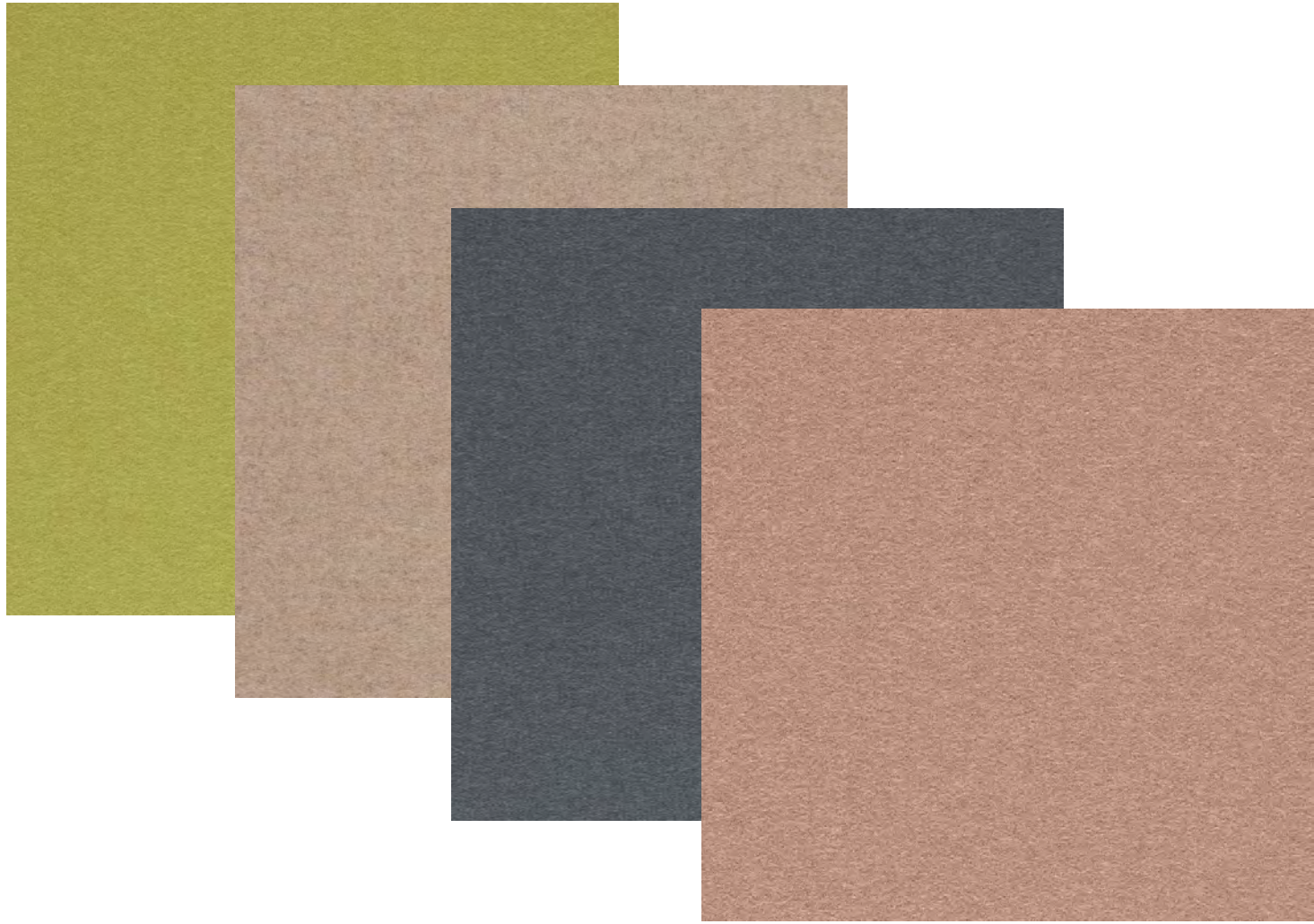
The material palette aims to assist the psychological components that are present in the circumstances created at the Centre. A comfortable and welcoming environment aids the interaction between adults and the young users, all the while addressing the developmental requirements of children.

The neutral color scheme is complemented by the use of more vibrant shades of pink, green and blue, leading to a balanced contrast within the space. Oak is present in both light and dark versions, and is used for both flooring and furniture.

A playful environment that instills fascination is created through the use of pastel colors, cloud shaped lamps and contrast. The exterior space encourages exploration and allows users to experience the fusion of old and new, which becomes a metaphor for the new stage in the lives of children and adoptive parents.

Bespoke furniture, such as window benches, has been introduced and allows users to relax while having views of the old building and the natural surroundings, contributing to their wellbeing. A protective and safe area is created in the library, where the bespoke bookcase with seating cavities invites closeness and comfort.

MATERIALS BOARD



CASE STUDIES

NEOBIO FAMILY PARK, SHANGHAI

Neobio Family Park, designed by X+Living, constitutes an indoor amusement park with various areas. Upon entering, a playful translation of a forest instills fascination, as the curved shapes and the interior landscape invites to exploration. Light and dark wood is used for furniture, whilst the contrast is achieved through the use of both lighter and more vibrant color shades.



CAFE 28 FORM, WROCLAW, POLAND

The space has been designed by relating to the needs of parents and children. The overall color scheme includes natural shades with a few vibrant blue and green elements, contributing to the contrast created by the chalkboard painted wall which children can draw on. The upper level is bright and airy and contains cloud shaped elements that contribute to the playfulness of the interior.



<http://www.contemporist.com/you-can-draw-on-the-walls-at-this-coffee-shop-designed-for-children/>



COLOUR RATIONALE

The architectural concept implemented, and the users of the project (children especially are highly sensitive to color) have influenced the color scheme approached, as the shades used complement the existing site and facilitate the scope of the center.

Corten steel has been used for the façade of the new structures, as it contributes to the enclosed character of the insertions and enhances the quality of the old, by creating a balanced contrast between the red brick, limestone (existing site) and the more modern material (Corten steel).

As the scheme is based on a psychological component, the chosen colors and finishes for the interior aim to facilitate the attachment process between children and adoptive parents, all the while creating a welcoming and comfortable environment.

Relating to the developmental needs of the young users, contrasts ought to be created using various color combinations and textures. Both pastel and more vibrant shades of blue, green and pink have been explored and contribute to the psychological effect the interior has on the users. Lighter and darker shades of wood have also been used and contribute to the exposure to nature that aids well-being.

Green has been shown to have a calming effect and relieve stress, all the while being hopeful and optimistic (Cherry 2019), aspects that would improve the users' experience in the space and facilitate the scope of the center. The color can also symbolize a new beginning (Cherry 2019) which relates to adoption, as both parties involved enter a new stage in their lives.

Blue is considered calm, peaceful and tranquil and represents a sign of stability and reliability (Cherry 2019), aspects that adoptive parents ought to instill in the child. It can also decrease feelings of anxiety and aggression, and bring inspiration, aspects that can contribute to the development of attachments between the two main users.

Pink, usually associated with love, can have a calming effect and evoke feelings of joy and happiness (Cherry 2019), which contributes to a positive psychological state for both children and adults. It is important though to use this color in a balanced manner, as a neutral background reduces the strong impact that prolonged exposure to pink has on young users.

Therefore, light warm colors have been introduced and increase the comfort levels in the interior, creating coziness. The neutral scheme implemented also creates a canvas for the colors used, making the transition from different spaces smoother, and assuring that overstimulation does not occur.

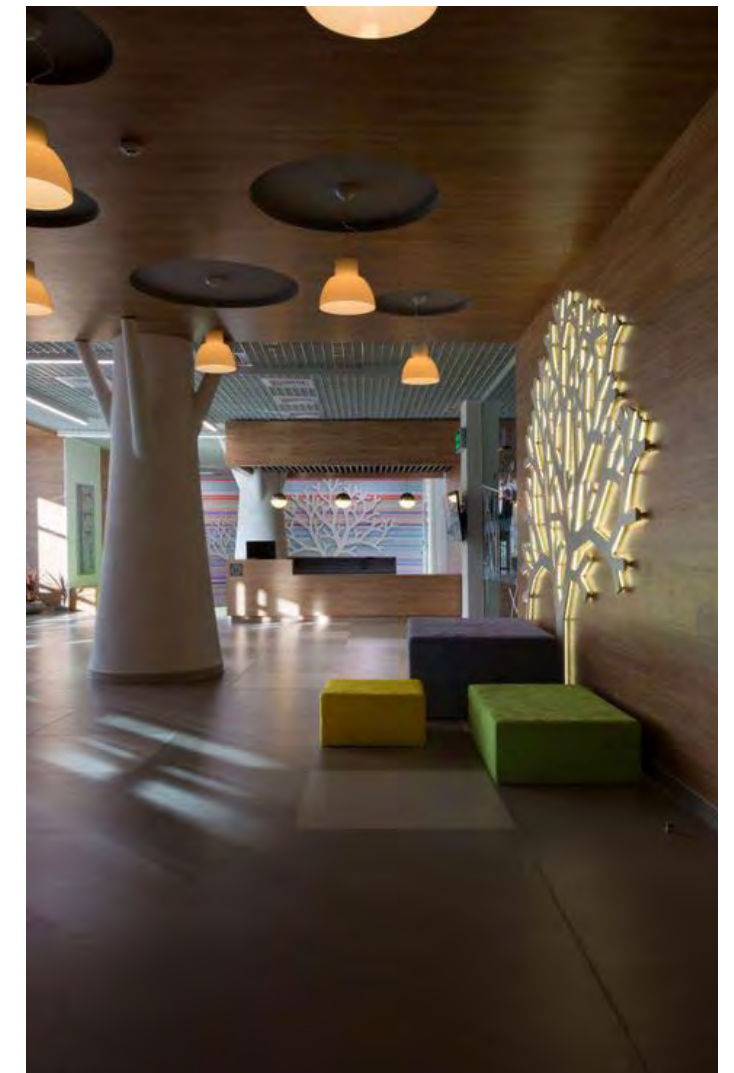
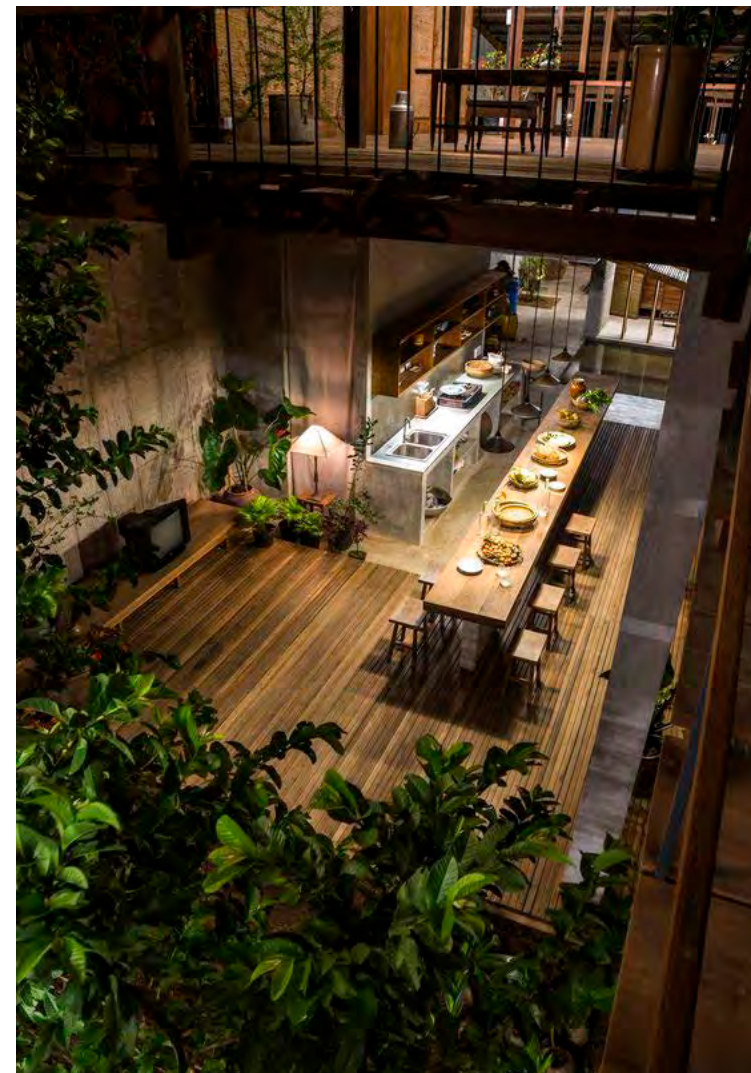
COLOUR PALETTE



MOOD BOARD – CHILDREN



MOOD BOARD - ADULTS





SUSTAINABILITY STATEMENT

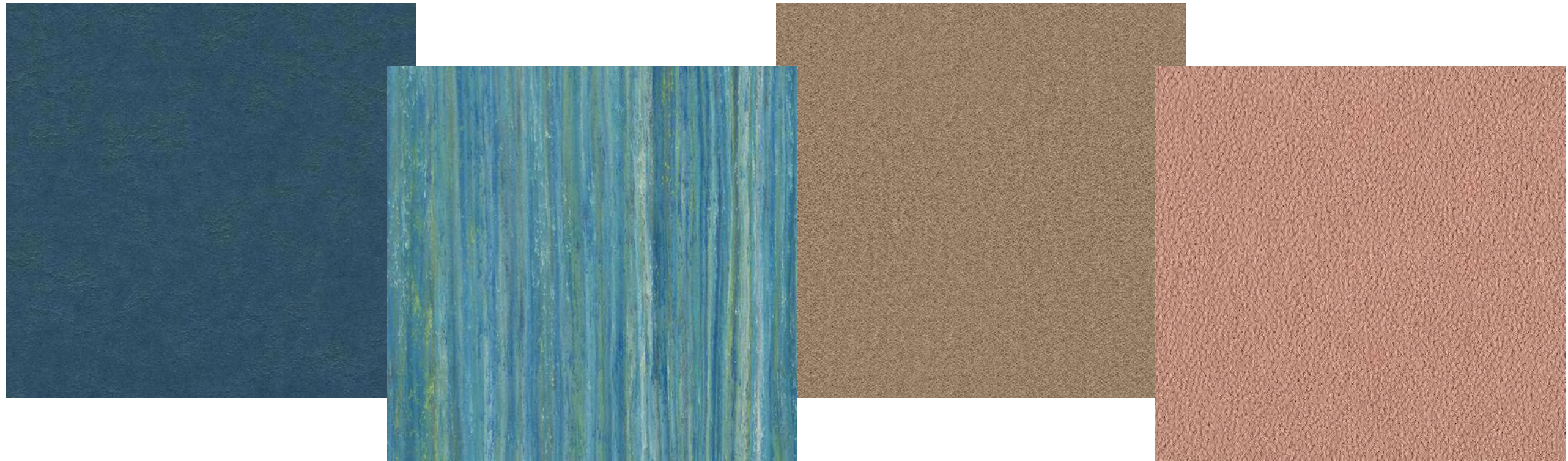
Although the project does not address sustainability directly, various measures and strategies that aim to reduce the scheme's environmental impact have been approached. Due to the nature of the project, durable and child-safe materials ought to be used, all the while responding considerately to the existing site.

The derelict state of the site, Nocton Hall, allowed various architectural strategies relating to adaptive reuse to be considered. The final approach implies preserving the current state of ruination and inserting new structures into the old building. The enclosed nature of the insertions can reduce the amount of energy required, but it also reduces significantly the levels of natural light, already decreased by the old walls and the climate in the area. Therefore, artificial light is essential to the project and is to be comprised of LED lighting, used throughout the building (with a few exceptions– a small number of light fixtures use only incandescent bulbs).

As the concept is based on insertions, a sustainable approach related to the means of construction and the materials used for the new structures is to be undertaken. Steel, under different forms is to be used, as well as timber from ethically sourced supplies. Energy saving materials (such as plant-based polyurethane foam and low-e windows) also contribute to the overall material palette.

For the interior, various flooring types have been suggested, including vinyl and carpet supplied by Forbo Flooring Systems, a company focused on sustainable production and performance, that has created a CO2 neutral floor– Marmoleum. For fabrics, two main suppliers have been used: Kvadrat and Vescom, both of which have a sustainable manufacturing process and aim to create durable and sustainable materials.

FLOORING– Forbo Flooring Systems



FABRICS – Kvadrat and vescom



MATERIAL SPECIFICATION 1

Secondary play area and observation point (third floor)





Flexa Play

Wooden Children Table Green + Pink

Fabrics : MDF, Oak wood

Composition : Watercolour paints

Height : 47 cm, Diameter : 60 cm.

Details : Wood from ecological forest

<https://en.smallable.com/wooden-children-table-green-flexa-127751.html>



Flexa Play

Wooden Children Stool Green+Pink+Blue

Fabrics : MDF, Oak wood

Composition : Watercolour paints

Height : 30 cm, Diameter : 30 cm.

Details : Wood from ecological forest

<https://en.smallable.com/wooden-children-stool-green-flexa-127754.html>



Flexa Play

night stand/storage box Green water

Details : Stability: Rubber pads on the feet, Wood from ecological forest

Fabrics : MDF

Composition : Watercolour paints

Color : Sea-Green

Height : 42 cm, Length : 60 cm, Depth : 35 cm.

<https://en.smallable.com/night-stand-storage-box-green-water-flexa-26914.html>



Flexa Play

Popsicle Chest of Drawers – 3

Drawers Pink

Fabrics : MDF, Oak veneer

Composition : Varnish free from toxic
solvents and colourings

74,2 x 72 x 43,5 cm.

<https://en.smallable.com/popsicle-chest-of-drawers-3-drawers-pink-flexa-113333.html>



BuzziPuzzle sound balancing seating

Finish: Kvadrat Hero 0511, 0541, 0441

<https://www.buzzi.space/products/buzzipuzzle>



Iconic Moon Stardust

Solid French oak

100% wool

<https://www.maisondeux.com/product/iconic-moon-stardust/>



Nobodinoz

Arizona Teepee – zig zag Blue

Fabrics : Cotton, Wood

Color : Blue

<https://en.smallable.com/arizona-teepee-zig-zag-blue-nobodinoz-35022.html>



Tablo Table Small Blue

Materials:

Plastic Composite, Ash

Size & Weight:

H: 42 x Ø: 50 cm

<https://www.normann-copenhagen.com/en/products/furniture/tables/coffee-tables/tablo-table-small-blue-602130>



Form Chair Full Upholstery

Upholstery: Fame 60017

Legs: Wood – Oak

H: 80 x L: 48 x D: 52 x SH: 44 cm

<https://www.normann-copenhagen.com/en/customize/formchairfullupholstery/?pid=13503008&2=Fame+60017&3=Wood+--+Oak>



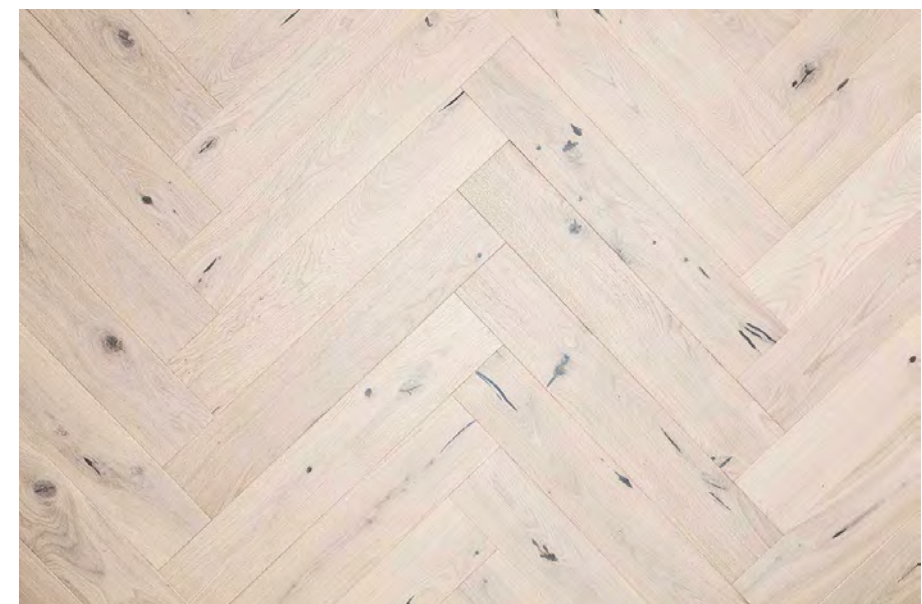
Forbo flooring Westbound capri blue
9327

<https://www.forbo.com/flooring/en-uk/commercial-products/tessera-westbond-flotex-carpet-tiles/westbond-colour-blues-greens/btbh4g#9327>



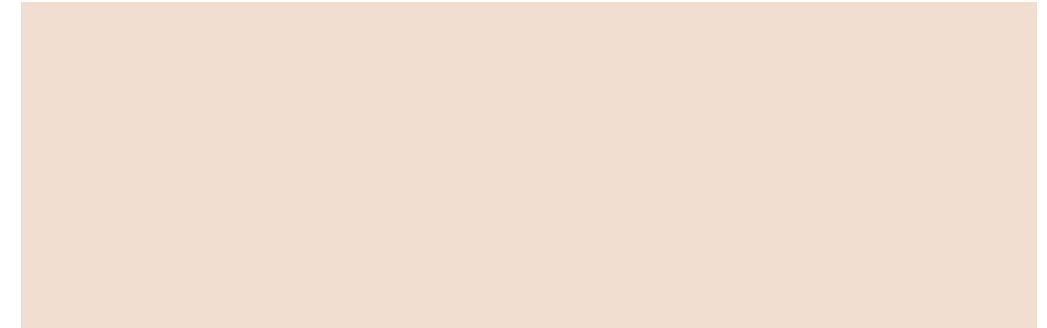
HOME CHOICE HERRINGBONE
ENGINEERED EUROPEAN RUSTIC OAK
FLOORING 14MM X 130MM CAPPUCCINO
LACQUERED

<https://www.ukflooringdirect.co.uk/engineered-wood-flooring-home-choice-herringbone-rustic-oak-14mm-130mm-cappuccino-lacquered>



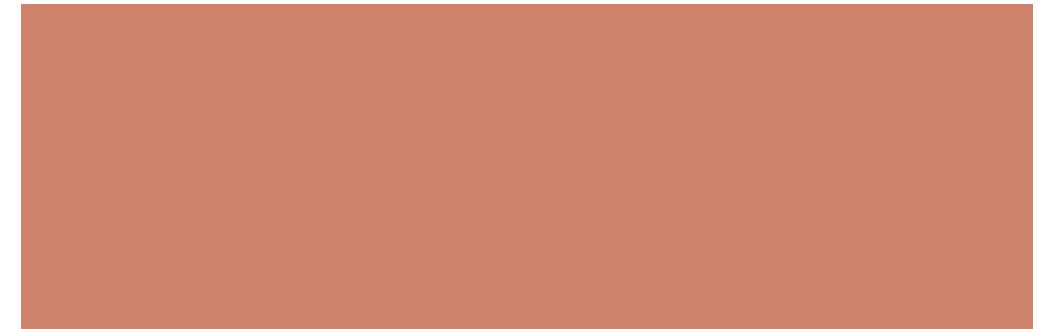
Valspar wall paint Pink Beach R100A

<https://www.valsparpaint.co.uk/>



Valspar wall paint Rosy Pashmina R121D

<https://www.valsparpaint.co.uk/>



Wallpaper Tender by Inkiostro Bianco

<https://www.architonic.com/en/product/inkiostro-bianco-tender/1538027>



MATERIAL SPECIFICATION 2

Fourth floor



Valspar wall paint Pink Beach R100A

<https://www.valsparpaint.co.uk/>

GALLERIA PROFESSIONAL ENGINEERED
EUROPEAN RUSTIC FLOORING 20MM
X 240MM DEEP FOREST BROWN
LACQUERED

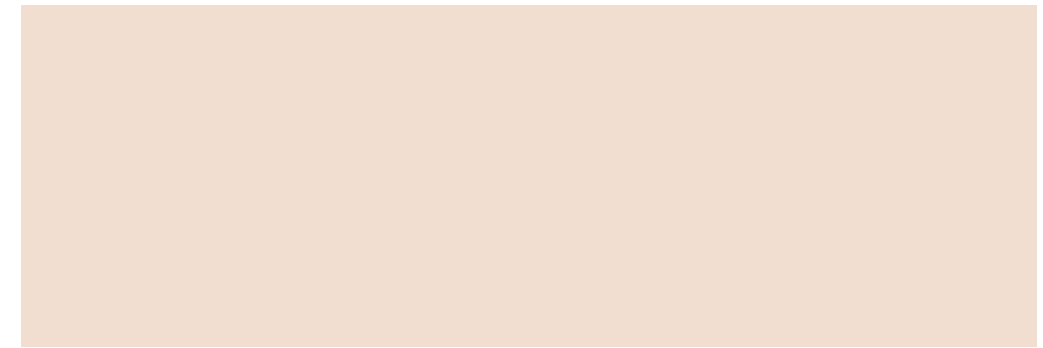
<https://www.ukflooringdirect.co.uk/engineered-wood-flooring-galleria-professional-oak-20mm-240mm-deep-forest-brown-lacquered>

Alias OKOME / 004

Fabrics: Kvadrat Hero 0511, 0441

Kvadrat Divina 0873, 0203

<http://alias.design/it/prodotti/okome/okome-o04>



MATERIAL SPECIFICATION 3

Bedroom apartment (second floor)



HOME CHOICE HERRINGBONE
ENGINEERED EUROPEAN RUSTIC OAK
FLOORING 14MM X 130MM CAPPUCCINO
LACQUERED

<https://www.ukflooringdirect.co.uk/engineered-wood-flooring-home-choice-herringbone-rustic-oak-14mm-130mm-cappuccino-lacquered>

Valspar wall paint Woodland Wildflower
W10E

<https://www.valsparpaint.co.uk/>

Lithos small table– Antonia Citterio
35 cmx49.5cm
Bronzed nickel painted
Natural travertine marble

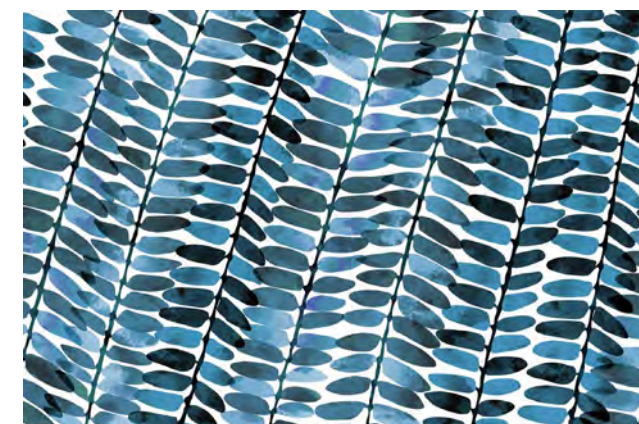
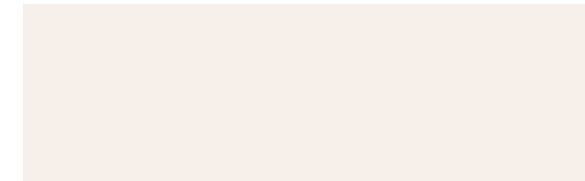
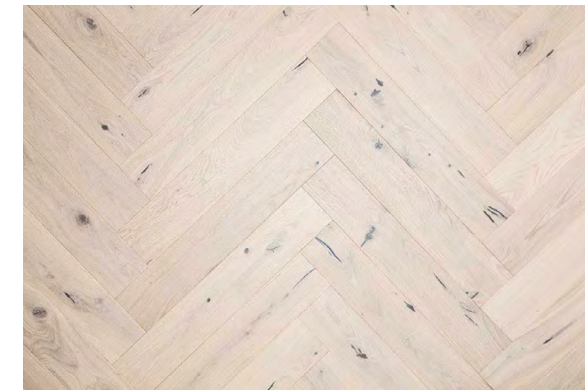
<https://www.bebitalia.com/en/small-table-lithos>

Bed Papilio (B&B Italia) Naoto Fukasawa
LP153
153cmx102cmx227cm
Fabric: ESTE 470

<https://www.bebitalia.com/en/bed-papilio>

Wallpaper Glamora Glamfusion Twist
GLGV122A – blue

<https://www.glamora.it/product/twist/>



MATERIAL SPECIFICATION 4

Group support and therapy room (first floor)



Lithos small table- Antonia Citterio
35 cmx49.5cm
Bronzed nickel painted
Natural travertine marble

<https://www.bebitalia.com/en/small-table-lithos>



Piccola Papilio Armchair(B&B Italia)
Naoto Fukasawa
69cmx76cmx80.5cm
Fabric: BELANO 403

<https://www.bebitalia.com/en/armchair-piccola-papilio>



Love Papilio Sofa(B&B Italia) Naoto
Fukasawa
145.5cmx93cmx102cm
Fabric: BELANO 400

<https://www.bebitalia.com/en/sofa-love-papilio>



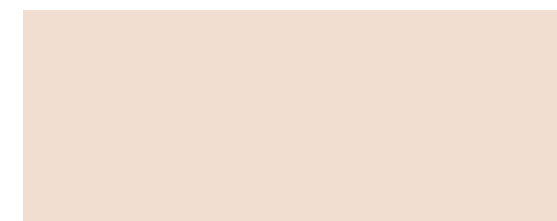
Forbo flooring Westbond 910058 feint
blush

<https://www.forbo.com/flooring/en-uk/commercial-products/tessera-west-bond-flotex-carpet-tiles/westbond-colour-reds-pinks/brtv53>



Valspar wall paint Pink Beach R100A

<https://www.valsparpaint.co.uk/>



MATERIAL SPECIFICATION 5

Outdoor area



Husk outdoor chair(B&B Italia) Patricia
Urquiola
61cmx60cmx86cm
Fabric: LESIA 403
White case

<https://www.bebitalia.com/en/chair-husk-outdoor>



Husk outdoor small table(B&B Italia)
Patricia Urquiola
45cmx48.5cm
Finish: Acid green painted metal

<https://www.bebitalia.com/en/small-table-husk-outdoor>



MATERIAL SPECIFICATION 6

Sleeping area children (third floor)



Flexa Play

Wooden Children Table Pink

Fabrics : MDF, Oak wood

Composition : Watercolour paints

Height : 47 cm, Diameter : 60 cm.

Details : Wood from ecological forest

<https://en.smallable.com/wooden-children-table-pink-flexa-127751.html>



Flexa Play

Wooden Children Stool Green+Pink

Fabrics : MDF, Oak wood

Composition : Watercolour paints

Height : 30 cm, Diameter : 30 cm.

Details : Wood from ecological forest

<https://en.smallable.com/wooden-children-stool-green-flexa-127754.html>



Iconic Moon Stardust

Solid French oak

100% wool

<https://www.maisondeux.com/product/iconic-moon-stardust/>



BuzziPuzzle sound balancing seating
Finish: Kvadrat Hero 0511, 0541, 0441

<https://www.buzzi.space/products/buzzipuzzle>



Flexa Play
Popsicle Narrow 1 Shelf Bookcase
L30cm Natural
Fabrics : MDF, Oak veneer
74,2 x 30 x 34,5 cm.

<https://en.smallable.com/popsicle-narrow-1-shelf-bookcase-l30cm-natural-flexa-113335.html>



Flexa Play
Popsicle Chest of Drawers – 3
Drawers Pink
Fabrics : MDF, Oak veneer
Composition : Varnish free from toxic
solvents and colourings
74,2 x 72 x 43,5 cm.

<https://en.smallable.com/popsicle-chest-of-drawers-3-drawers-pink-flexa-113333.html>



Flexa Play
Popsicle High 2 Door 2 Drawer
Wardrobe Pink

Fabrics : MDF, Oak veneer

202,2 x 101 x 56,5 cm

<https://en.smallable.com/popsicle-high-2-door-2-drawer-wardrobe-pink-fl-exa-113356.html>



Bonnesoeurs
Beech Wood House Bed Natural
Fabrics : Untreated solid beech wood
Size 1 Structure : Length : 149 cm, Width : 99 cm, Height : 148,5 cm, Slatted Base: 90 x 140 cm. Size 2 Structure : Length : 199 cm, Width : 129 cm, Height : 193,5 cm, Slatted Base: 120 x 190 cm

<https://en.smallable.com/beech-wood-house-bed-natural-bonnesoeurs-53214.html>



Forbo flooring Westbound capri blue
9327

<https://www.forbo.com/flooring/en-uk/commercial-products/tessera-west-bond-flotex-carpet-tiles/westbond-colour-blues-greens/btbh4g#9327>



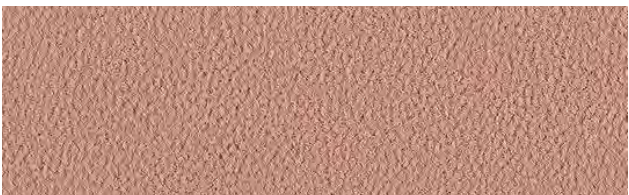
Forbo flooring Westbond 910058 feint
blush

<https://www.forbo.com/flooring/en-uk/commercial-products/tessera-west-bond-flotex-carpet-tiles/westbond-colour-reds-pinks/brtv53>



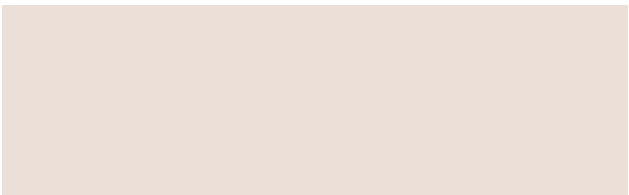
Forbo flooring Westbond Shell 9402

<https://www.forbo.com/flooring/en-uk/commercial-products/tessera-west-bond-flotex-carpet-tiles/westbond-colour-reds-pinks/brtv53>



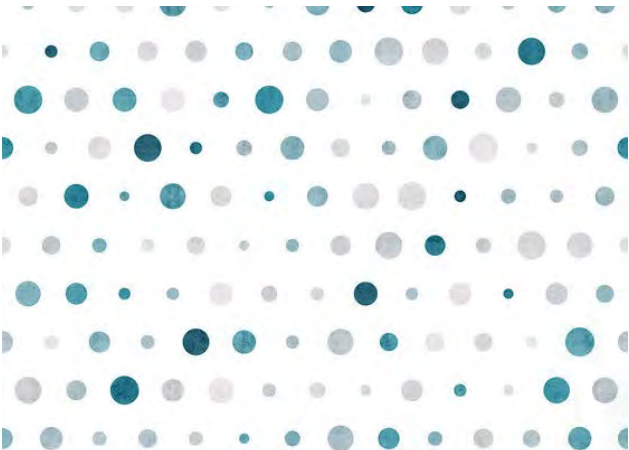
Valspar wall paint Perfectly Pinkish W8A

<https://www.valsparpaint.co.uk/>



Wallpaper LONDONART Feast on your
gone- blue

<https://www.architonic.com/en/product/londonart-feast-on-your-gone/1481410>



Wallpaper LONDONART Shiloh pink

<https://www.architonic.com/en/product/londonart-shiloh/1483852>

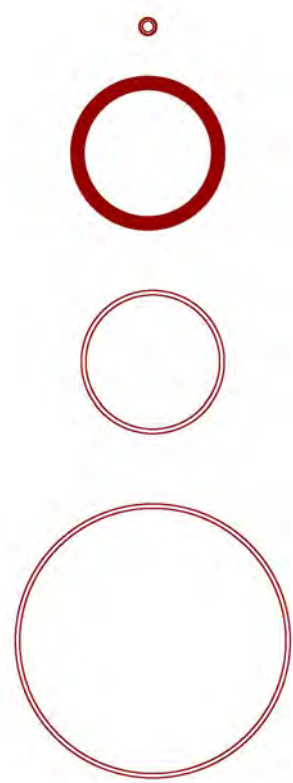




LIGHTING RATIONALE

Artificial lighting is an important part of the project, as the inserted structure receives a limited amount of natural light. Most of the fixtures have an architectural character, aiming to complement the interior. A few decorative lamps, such as cloud-shaped fixtures have been selected and contribute to the whimsical atmosphere in spaces inhabited by the young users.

LED strips, with various cases have been used for both the exterior (placed in the shadow gap foundation) and the interior (bespoke furniture). Dimmable lighting fixtures have been included as children require a lower light intensity than adults.



iMAX II ADJUSTABLE TRIMLESS 9-SOFT

SUPER-OH! 70 SBL DOWN-UP

SUPERNOVA 6528 DIM1

SUPERNOVA 12528 DIM1



Basement

LUMINAIRE SCHEDULE



ULTRA X DOWN-UP LED 930



LOGIC 60 R WALLWASH SB



TWEETER X P 60 930



LOUIS POULSEN AJ FLOOR LAMP



0m 1m 2m 3m 4m

Basement



VIBIA MAYFAIR 5530



VIBIA SLIM 4 LEDS
VIBIA SLIM 1 LED
iMAX II ADJUSTABLE TRIMLESS 9-SOFT
DIRO SBL L 83



SUPERNOVA XS 260 X



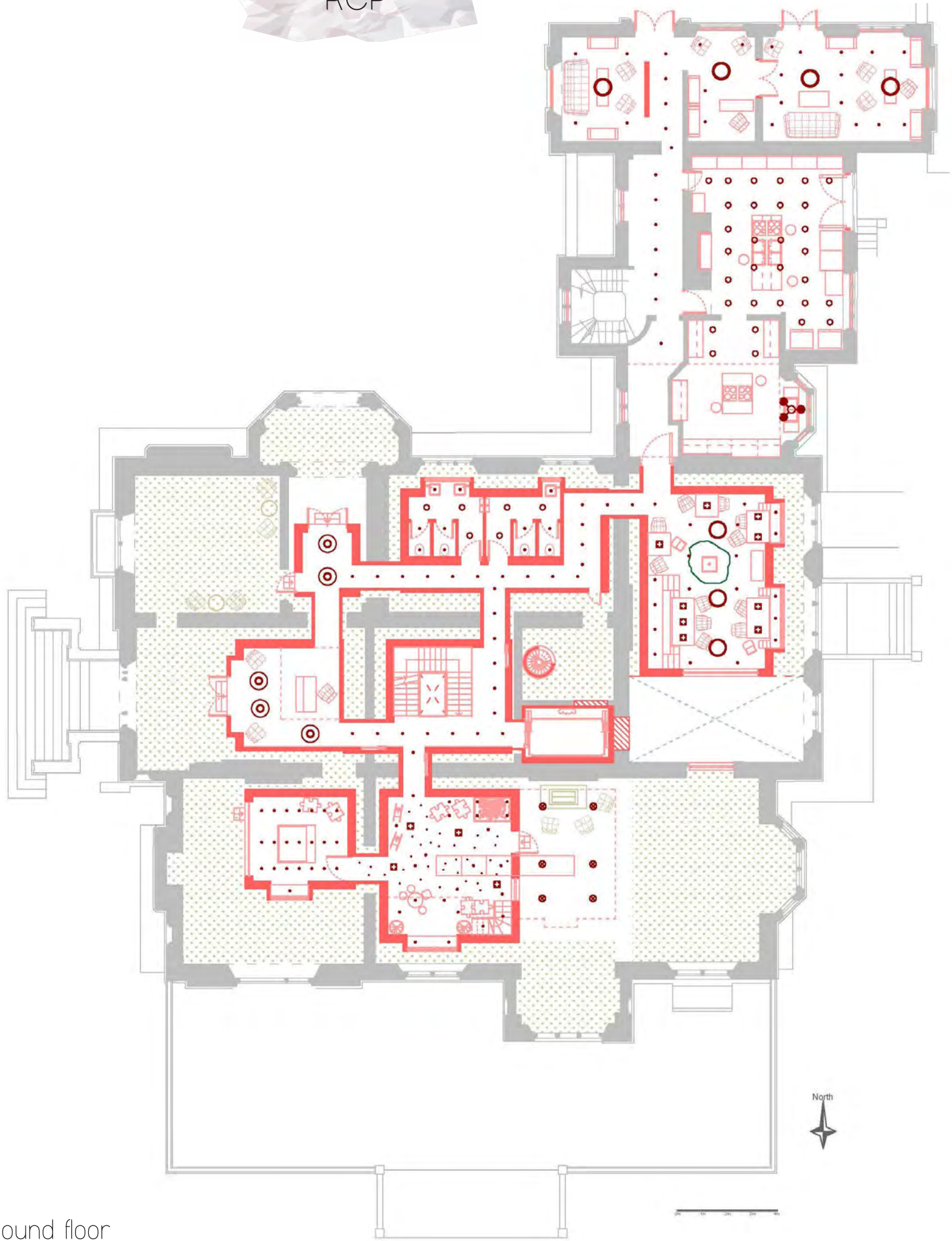
SUPER-OH! 70 SBL DOWN-UP



VIBIA SLIM 10 LEDS



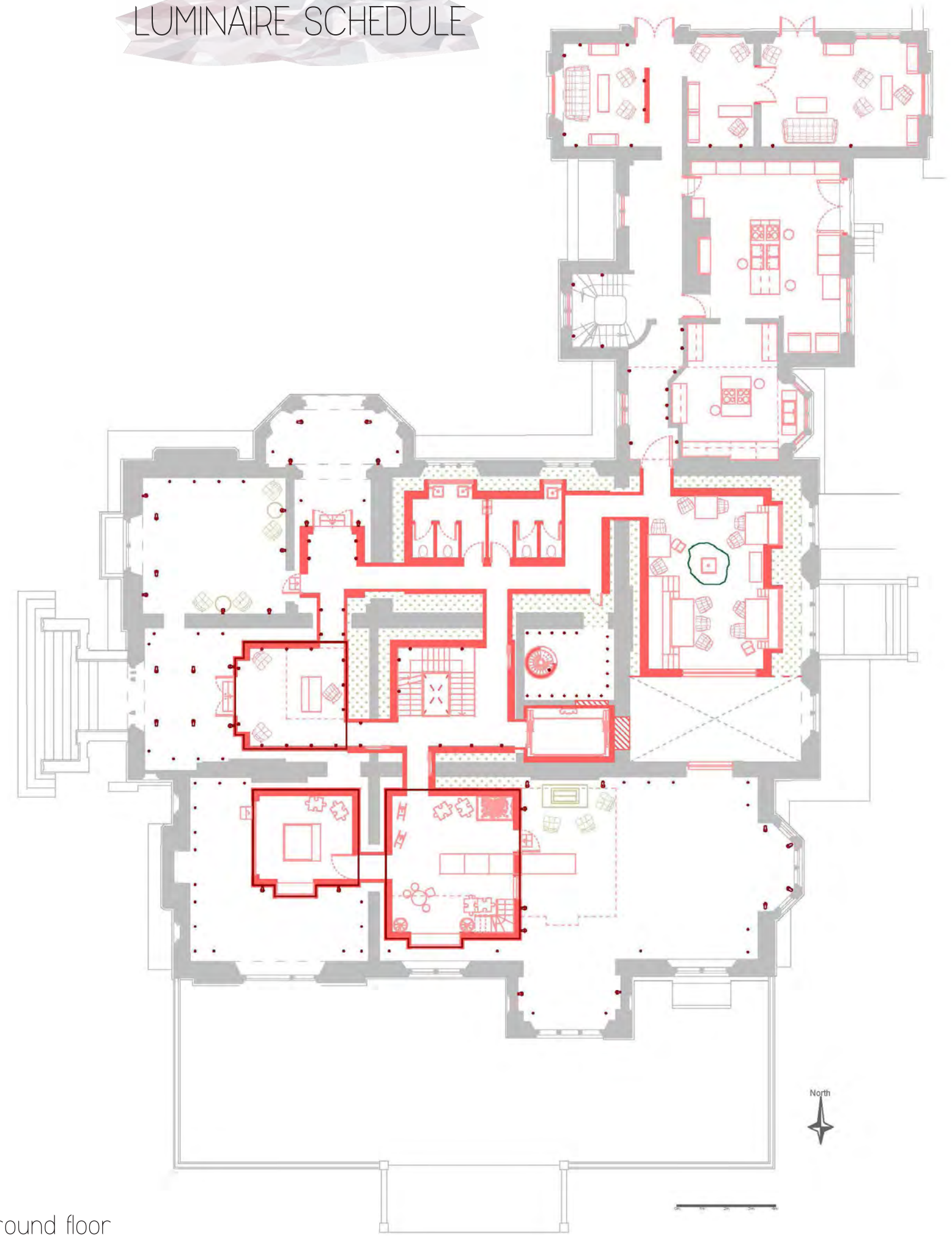
SUPERNOVA LINE TRIMLESS 65 TW DIM5



Ground floor

LUMINAIRE SCHEDULE

- LED STRIP
ULTRA X DOWN-UP LED 930
- LOGIC 60 R WALLWASH SB
- TWEETER X W 930
- TWEETER X P 60 930



Ground floor



VIBIA STRUCTURAL CEILING LAMP 2640



ALBERT CEILING SPOTLIGHT BAR



ALBERT CLUSTER PENDANT LAMP



VIBIA MAYFAIR 5530



SUPER-OH! 70 SBL DOWN-UP



SUPERNOVA 6528 DIM1



SUPERNOVA LINE TRIMLESS 65 TW DIM5



iMAX II ADJUSTABLE TRIMLESS 9-SOFT



First floor



LUMINAIRE SCHEDULE



MADE ESSENTIALS CLYDE TABLE LAMP



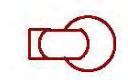
ALBERT WALL LIGHT, muted grey



ALBERT WALL LIGHT, pink



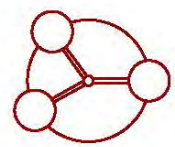
ULTRA X DOWN-UP LED 930



TWEETER X W 930



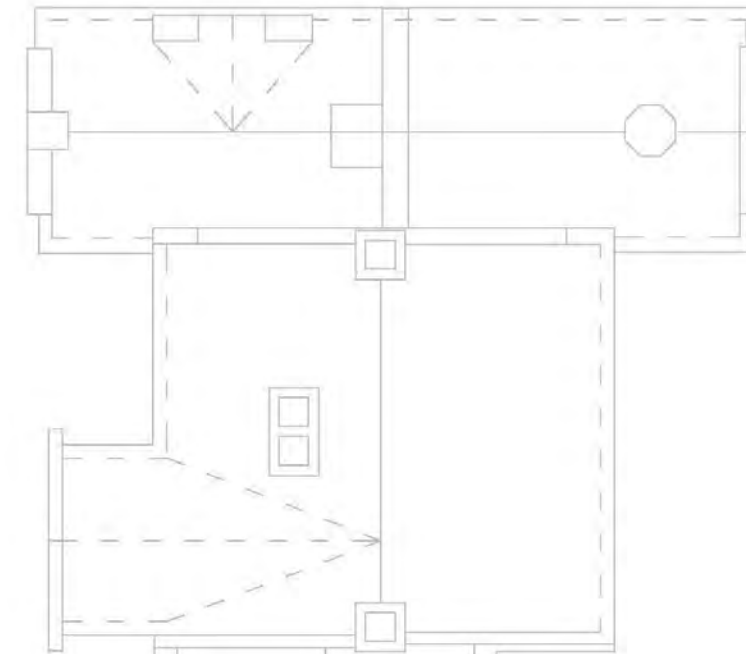
PHILIPS MYBATHROOM
PLUNGE WALL LIGHT



ALBERT FLOOR LAMP



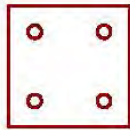
First floor



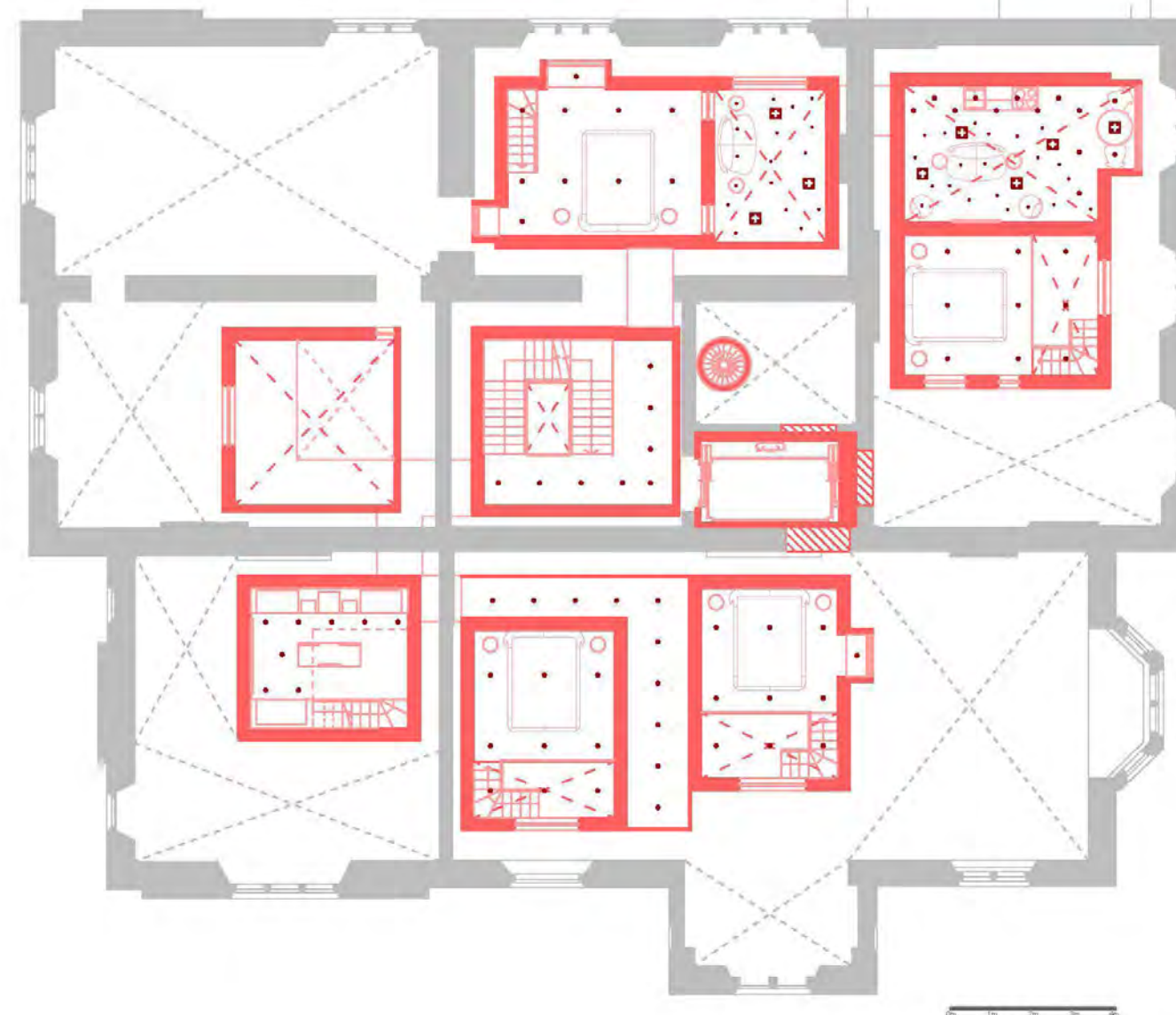
VIBIA SLIM 1 LED



iMAX II ADJUSTABLE TRIMLESS 9-SOFT



VIBIA SLIM 4 LEDS



Second floor

LUMINAIRE SCHEDULE



VIBIA I.CONO 0720



Second floor



CIRCU CLOUD LAMP SMALL



CIRCU CLOUD LAMP BIG



iMAX II ADJUSTABLE TRIMLESS 9-SOFT



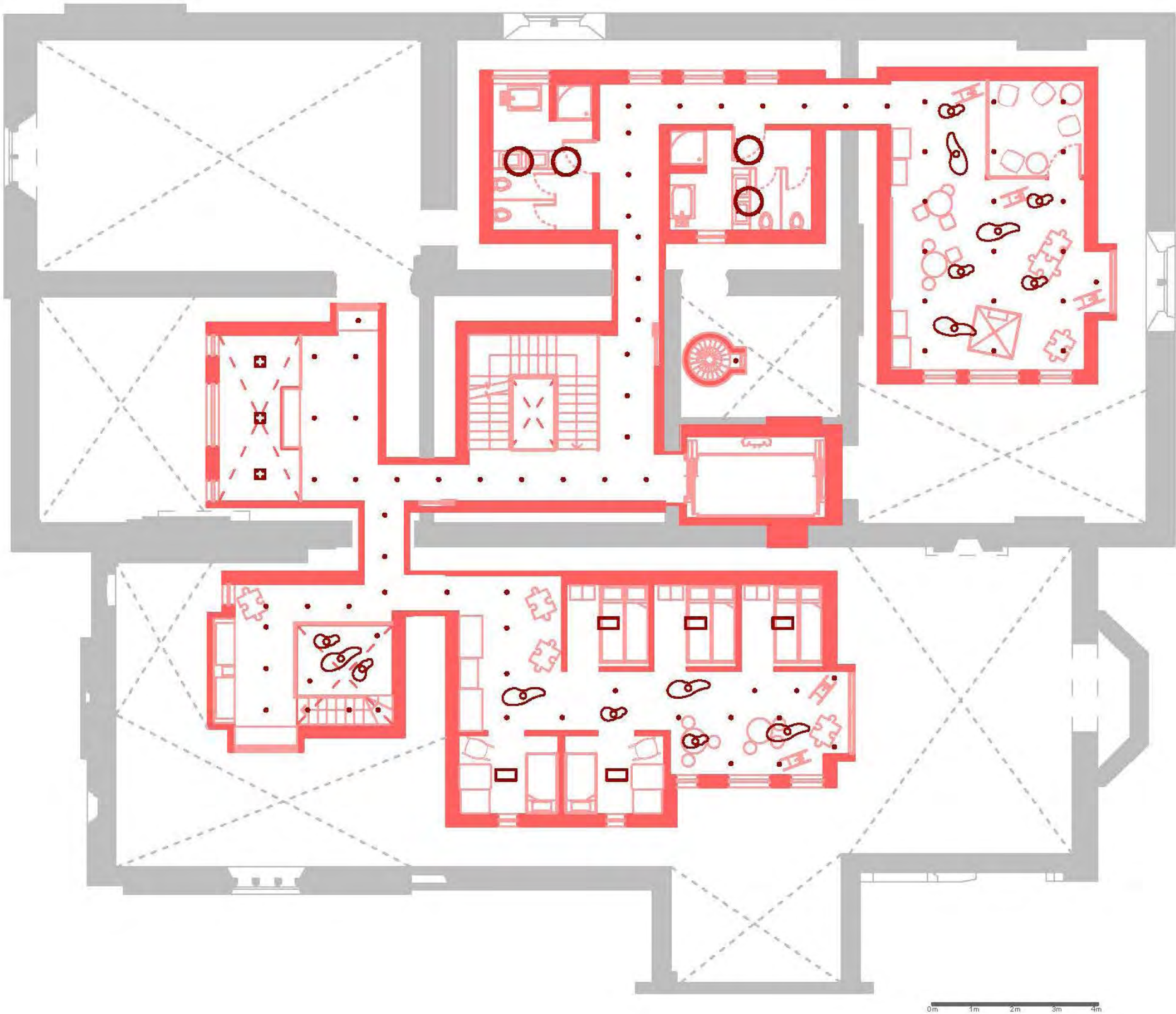
SUPERNOVA LINE TRIMLESS 65 TW DIM5



VIBIA SLIM 4 LEDS

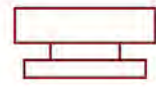


LIUNIAN CEILING LIGHT CLOUD SHAPED

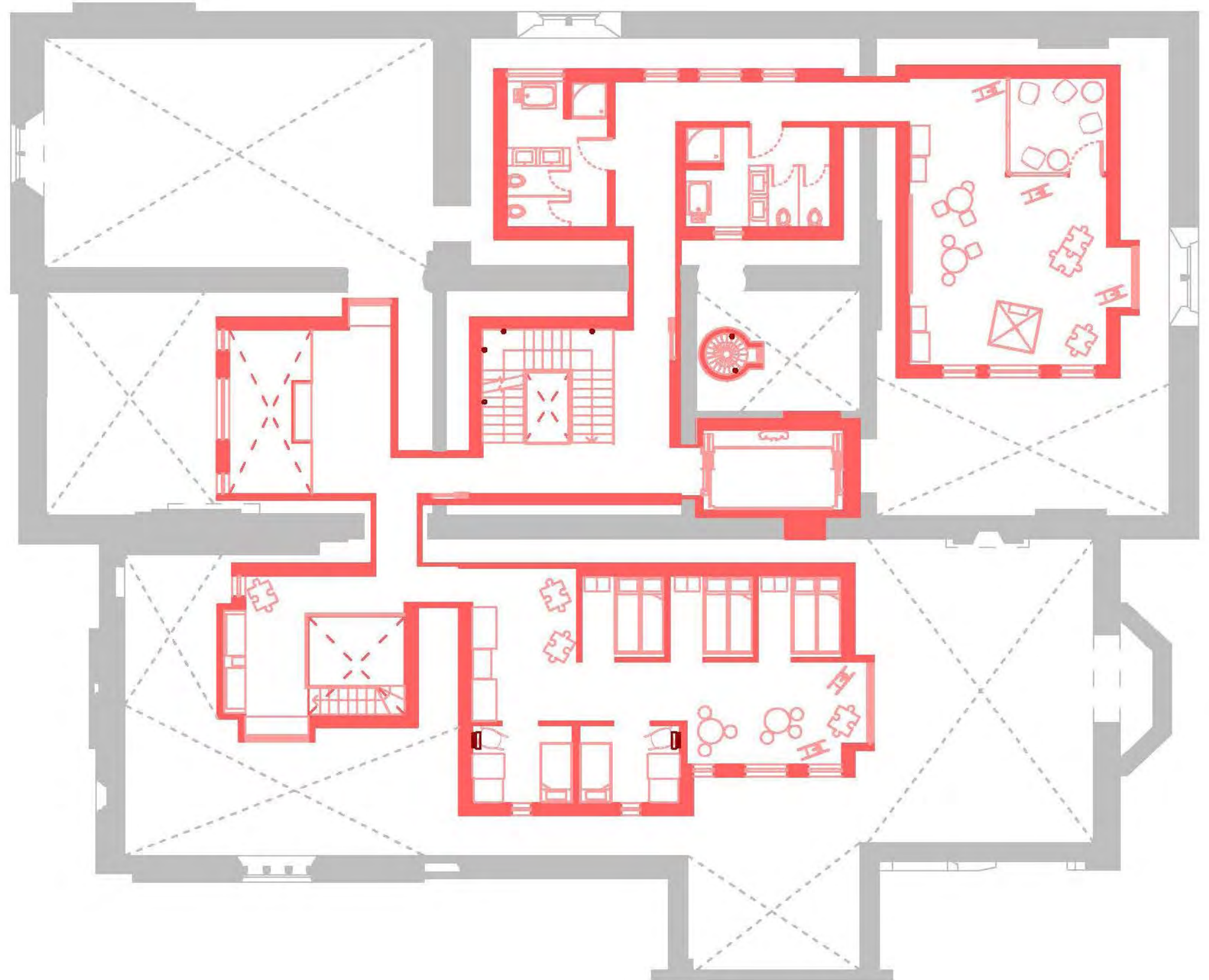


Third floor

LUMINAIRE SCHEDULE



CLOUD WALL LIGHT

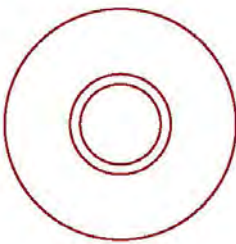


0m 1m 2m 3m 4m

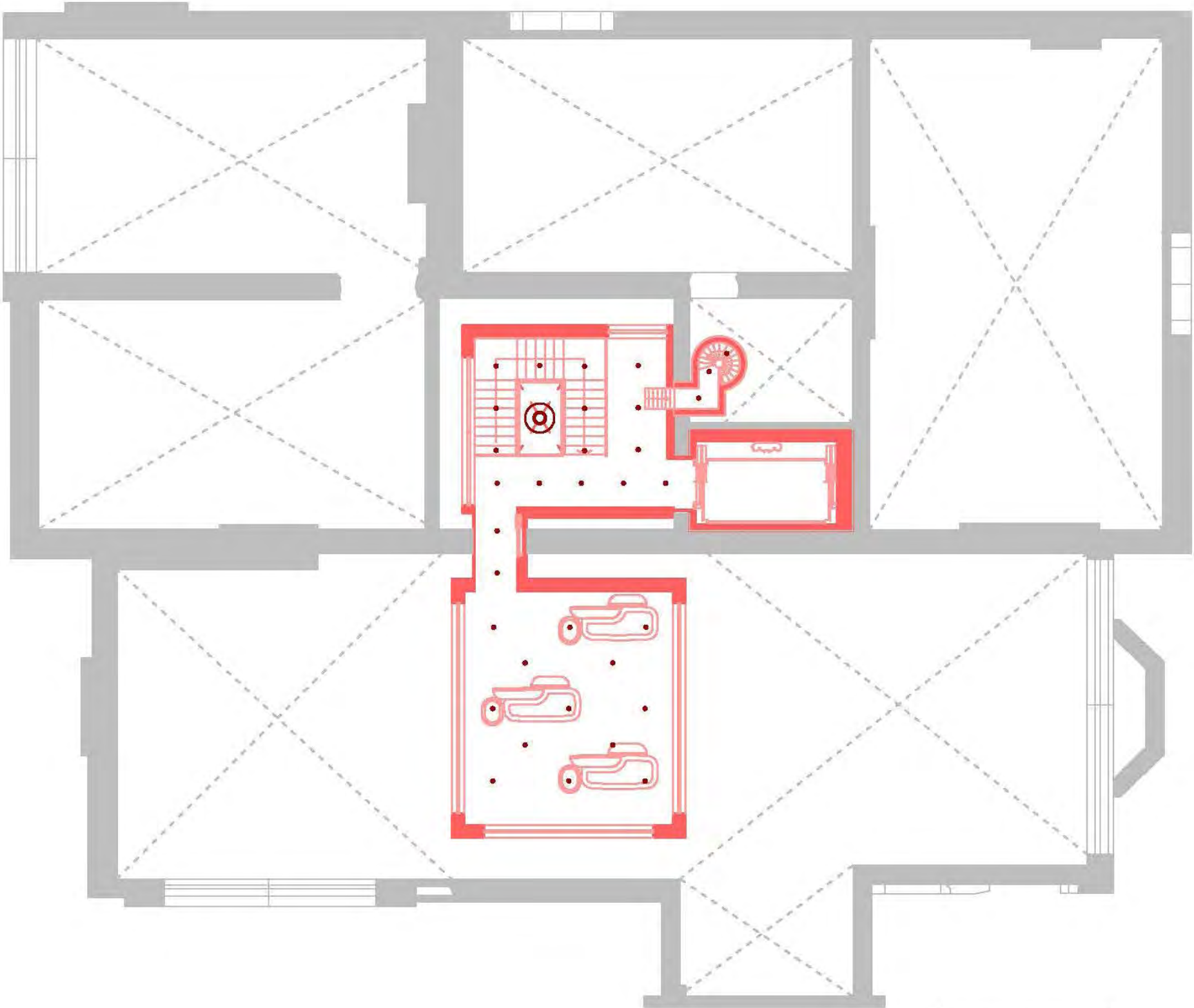
Third floor



iMAX II ADJUSTABLE TRIMLESS 9-SOFT



VIBIA SLIM 10 LEDS



Fourth floor



LIGHTING FIXTURES

Delta Light

iMAX II ADJUSTABLE TRIMLESS 9-SOFT

Characteristics

Location INTERIOR

Fixation Ceiling Recessed

Cutout shape/size Cutout shape Ø KIT mm

Recessed depth 160 mm

Thickness of mounting surface n.a.

Information ADJUSTABLE 0-30°/355°

INCL.1 x LED 10W / CRI>90 / 2700-1800K /565lm

INCL.1 x REFLECTOR FL-40°

EXCL.DIMMABLE LED POWER SUPPLY 650mA-DC

CRI CRI 90

Colour temp SOFT DIM (2700K - 1800K)

LED Technics (light source) 565 lm // 10 W // 56 lm/W

LED Technics (luminaire) 350 lm // 12 W // 30 lm/W

Electrical

Class Class III

Nett weight 0.3 Kg

IP IP20

Minimum distance n.a.

Remarks n.a.

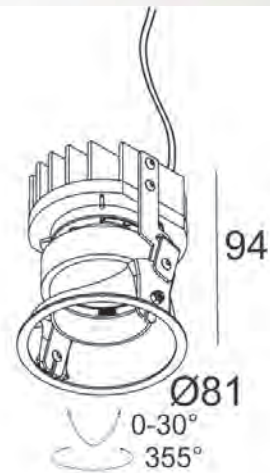
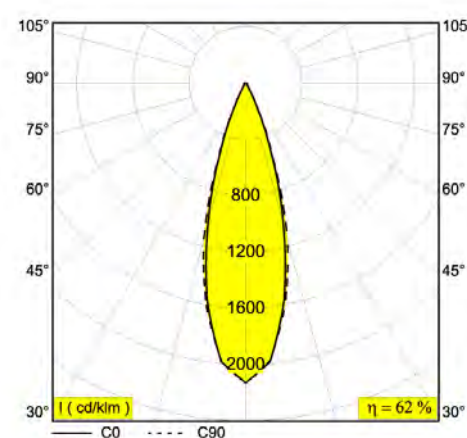
Requirements DIMMABLE LED POWER SUPPLY 650mA-DC

MOUNTING KIT R102 TRIMLESS O.F.A.

MOUNTING KIT S102 TRIMLESS O.F.A.

MOUNTING KIT S102 TRIMLESS

iMAX II TUBE TRIMLESS



SUPERNOVA 12528 DIM1

Characteristics

Location INTERIOR

Fixation Ceiling Suspended / Ceiling Surface mounted

Recessed depth n.a.

Thickness of mounting surface n.a.

Information INCL.PC SBL

INCL.LED CLUSTERS 208W / CRI>80 / 3000K / 28050lm

INCL.3 x LED POWER SUPPLY 350mA DIM 1

DIMMING BY 1-10V CONTROL

CRI CRI 80

Colour temp Warm White (+3000K)

LED Technics (light source) 28050 lm // 208 W // 135 lm/W

LED Technics (luminaire) 21946 lm // 239 W // 92 lm/W

Electrical 120-240V / 50-60Hz

Class Class I

Nett weight 21.2 Kg

IP IP20

Minimum distance n.a.

Remarks n.a.

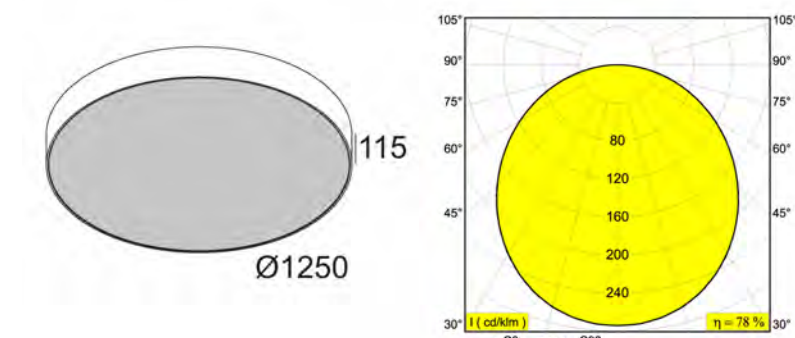
Options SUSPENSION SET 18 DIM1 3m

CABLE BASE R / S

COVERSET R 62-90-100 / S 62-80-90

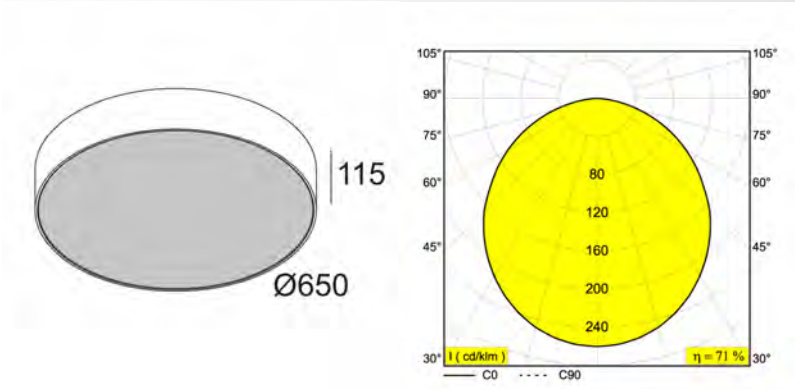
SUPERNOVA 125 RECESSED KIT

DALI 1-10V CONVERTER



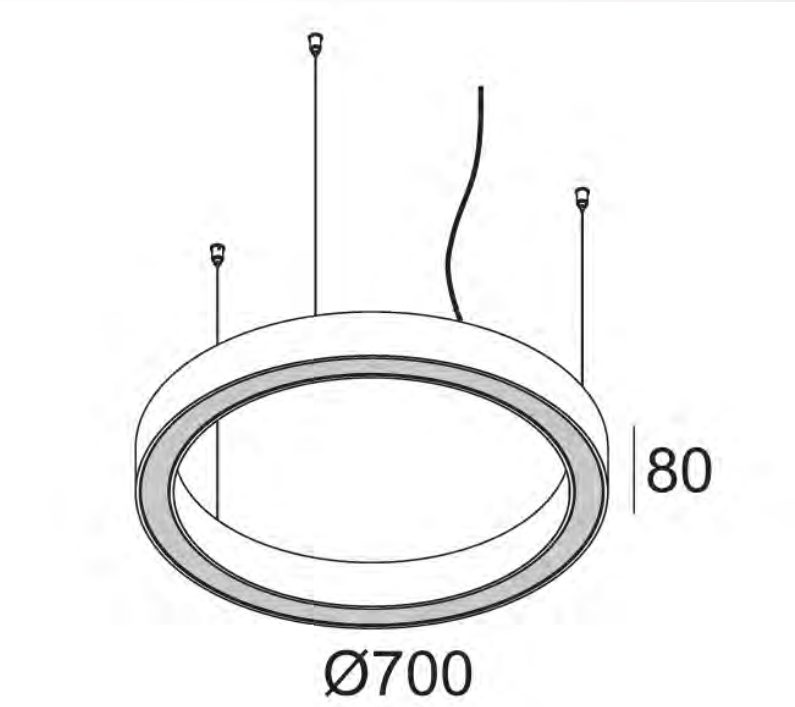
SUPERNOVA 6528 DIM1

Characteristics
Location INTERIOR
Fixation Ceiling Suspended / Ceiling Surface mounted
Recessed depth n.a.
Thickness of mounting surface n.a.
Information INCL.PC SBL
INCL.LED CLUSTERS 46W / CRI>80 / 3000K / 6160lm
INCL.1 x LED POWER SUPPLY 350mA DIM 1
DIMMING BY 1-10V CONTROL
CRI CRI 80
Colour temp Warm White (+3000K)
LED Technics (light source) 6160 lm // 46 W // 134 lm/W
LED Technics (luminaire) 4382 lm // 53 W // 83 lm/W
Electrical 120-240V / 50-60Hz
Class Class I
Nett weight 6.7 Kg
IP IP20
Minimum distance n.a.
Remarks n.a.
Options SUSPENSION SET 18 DIM1 3m
CABLE BASE R / S + COVERSET R / S
CENTRAL ROD SUSPENSION
SUPERNOVA 65 RECESSED KIT
DALI 1-10V CONVERTER



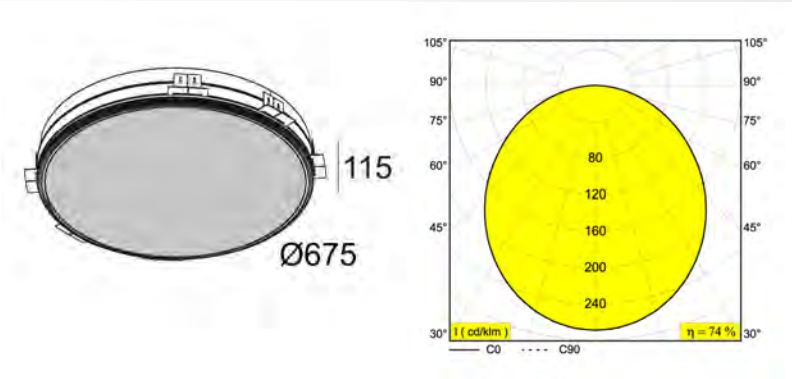
SUPER-OH! 70 SBL DOWN-UP

Characteristics
Location INTERIOR
Fixation Ceiling Suspended
Recessed depth n.a.
Thickness of mounting surface n.a.
Information INCL.PC SBL
INCL.LED CLUSTERS DOWN 45W / CRI>80 / 3000K / 6081lm
INCL.LED POWER SUPPLY
INCL.4 x LED UP 2,1W / CRI>80 / 3000K / 256lm
INCL.LED POWER SUPPLY
INCL.3 x CABLE SUSPENSION SINGLE AUTO. 3m
INCL.1 x CABLE 5 x 0.75mm²
CABLING 2 CIRCUITS
CRI CRI 80
Colour temp Warm White (+3000K)
LED Technics (light source) 7105 lm // 53 W // 133 lm/W
LED Technics (luminaire) 3759 lm // 61 W // 61 lm/W
Electrical 220-240V / 0/50-60Hz
Class Class I
Nett weight 4.6 Kg
IP IP20
Minimum distance n.a.
Remarks n.a.
Options CABLE BASE R / S
COVERSET R 62-90-100 / S 62-80-90
CENTRAL SUSPENSION



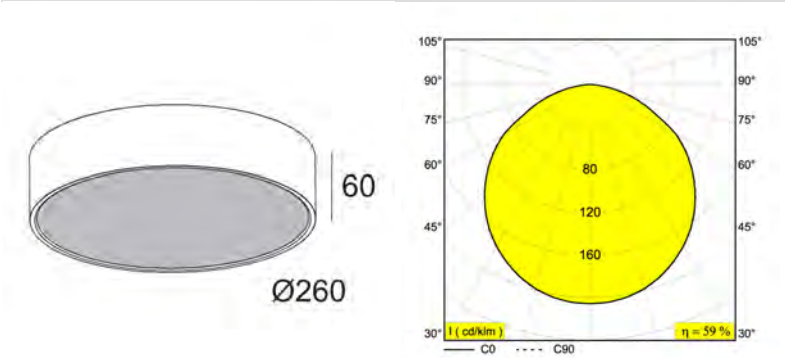
SUPERNOVA LINE TRIMLESS 65 TW DIM5

Characteristics
Location INTERIOR
Fixation Ceiling Recessed
Cutout shape/size Cutout shape 685 mm
Recessed depth 200 mm
Thickness of mounting surface max.25 mm
Information INCL.PC SBL
INCL.LED CLUSTERS 57W / CRI>80 / 2700K - 5700K
2700K - 4709lm < > 5700K - 5177lm
INCL.DIMMABLE LED POWER SUPPLY
2 DALI CONTROL CHANNELS
CRI CRI 80
Colour temp TUNABLE WHITE (2700K - 5700K)
LED Technics (light source) 4709 lm // 57 W // 84 lm/W
LED Technics (luminaire) 3502 lm // 65 W // 53 lm/W
Electrical 120-240V / 0|50-60Hz
Class Class I
Nett weight 6.6 Kg
IP IP20



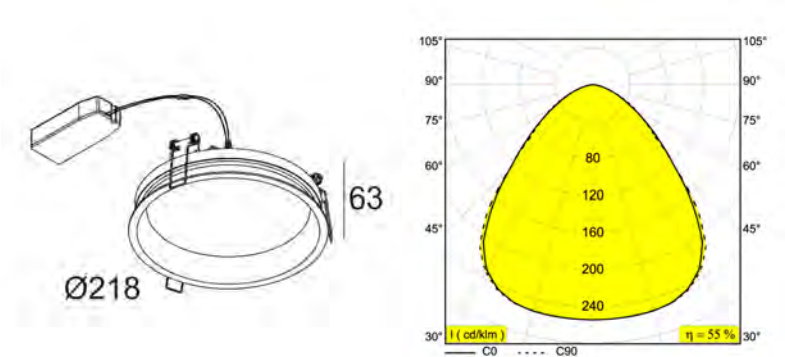
SUPERNOVA XS 260 X

Characteristics
Location EXTERIOR
Fixation Ceiling Surface mounted / Wall Surface mounted
Recessed depth n.a.
Thickness of mounting surface n.a.
Information NON ADJUSTABLE
INCL.1 x GLASS OPAL
INCL.LED CLUSTER 10W / CRI>80 / 3000K / 900lm
CRI CRI 80
Colour temp Warm White (+3000K)
LED Technics (light source) 900 lm // 10 W // 90 lm/W
LED Technics (luminaire) 530 lm // 12 W // 46 lm/W
Electrical 220-240V / 50-60Hz
Class Class I
Nett weight 2.4 Kg
IP IP64



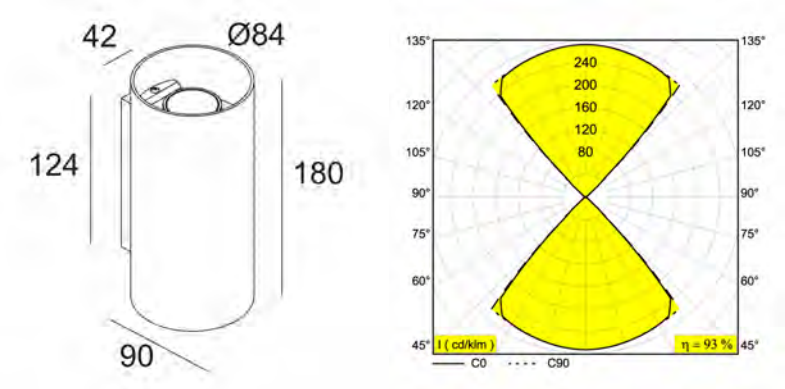
DIRO SBL L 83

Characteristics
Location INTERIOR
Fixation Ceiling Recessed
Cutout shape/size Cutout shape 208 mm
Recessed depth 70 mm
Thickness of mounting surface max.25 mm
Information NON ADJUSTABLE
INCL.1 x LED FLEX 17,5W / CRI>80 / 3000K / 2635lm
INCL.LED POWER SUPPLY 1050mA-DC
INCL.PC SBL
CRI CRI 80
Colour temp Warm White (+3000K)
LED Technics (light source) 2635 lm // 17 W // 151 lm/W
LED Technics (luminaire) 1443 lm // 20 W // 72 lm/W
Electrical 100-240V / 50-60Hz
Class Class II
Nett weight 1 Kg
IP IP43/20



ULTRA X DOWN-UP LED 930

Characteristics
Location INTERIOR-EXTERIOR
Fixation Wall Surface mounted
Recessed depth n.a.
Thickness of mounting surface n.a.
Information INCL.2 x LED 7,1W / CRI>90 / 3000K / 774lm
INCL.2 x LENS
INCL.LED POWER SUPPLY 350mA-DC
Other CRI or KELVIN on request
CRI CRI 90
Colour temp Warm White (+3000K)
LED Technics (light source) 1548 lm // 14 W // 116 lm/W
LED Technics (luminaire) 1445 lm // 16 W // 88 lm/W
Electrical 220-240V / 50-60Hz
Class Class I
Nett weight 0.9 Kg
IP IP55

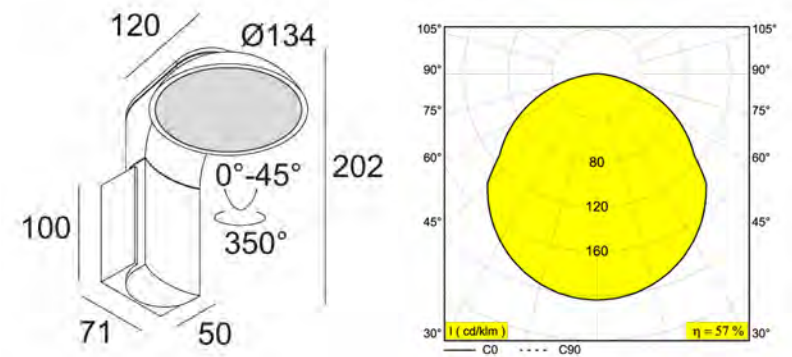
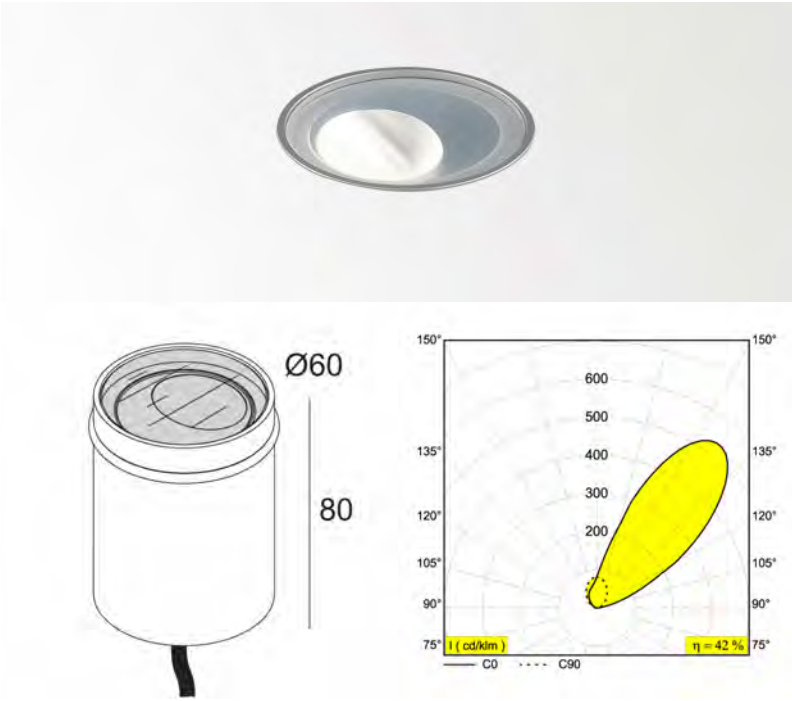


LOGIC 60 R WALLWASH SBL

- Characteristics
- Location EXTERIOR
- Fixation Floor Recessed
- Cutout shape/size Cutout shape 61 mm
- Recessed depth 100 mm
- Thickness of mounting surface n.a.
- Information INCL.1 x CABLE H05 RN-F 2 x 1mm 0,5m
- INCL.1 x LED 4W / CRI>80 / 3000K / 335lm
- EXCL.LED POWER SUPPLY 24V-DC
- Not Dimmable
- IEC 60598-2-13 : max.150kg 25N/cm
- ESG 5mm
- CRI CRI 80
- Colour temp Warm White (+3000K)
- LED Technics (light source) 335 lm // 4 W // 84 lm/W
- LED Technics (luminaire) 139 lm // 5 W // 30 lm/W
- Electrical 24V-DC
- Class Class III
- Nett weight 0.5 Kg
- IP IP67

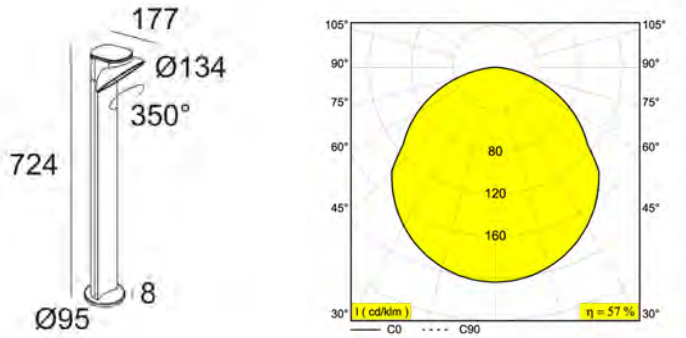
TWEETER X W 930

- Characteristics
- Location EXTERIOR
- Fixation Wall Surface mounted
- Recessed depth n.a.
- Thickness of mounting surface n.a.
- Information ADJUSTABLE 0-45°/350°
- INCL.PC SBL
- INCL.1 x LED 7,1W / CRI>90 / 3000K / 774lm
- INCL.LED POWER SUPPLY 350mA-DC
- Patented Ex-centric Rotation System
- Other CRI or KELVIN on request
- CRI CRI 90
- Colour temp Warm White (+3000K)
- LED Technics (light source) 774 lm // 7 W // 116 lm/W
- LED Technics (luminaire) 439 lm // 8 W // 54 lm/W
- Electrical 120-240V / 50-60Hz
- Class Class II
- Nett weight 1 Kg
- IP IP54



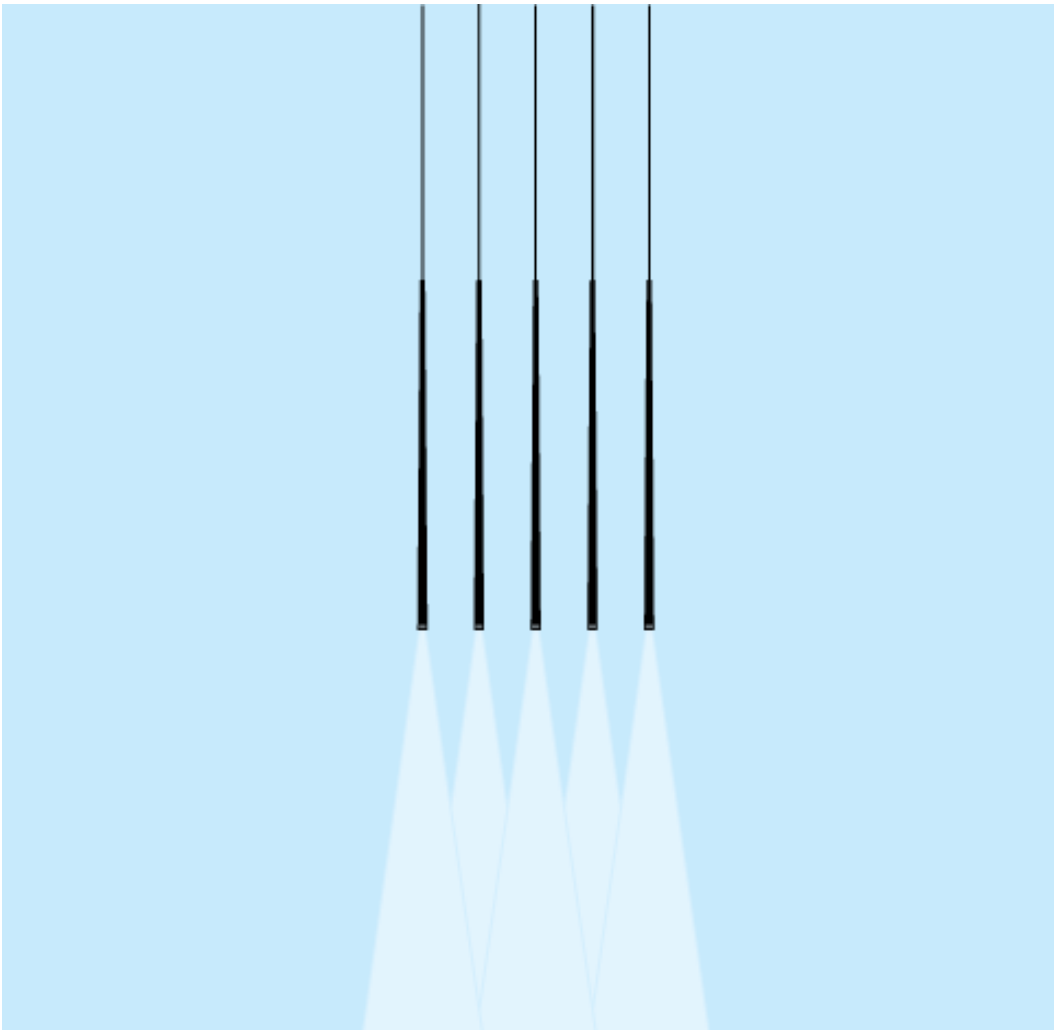
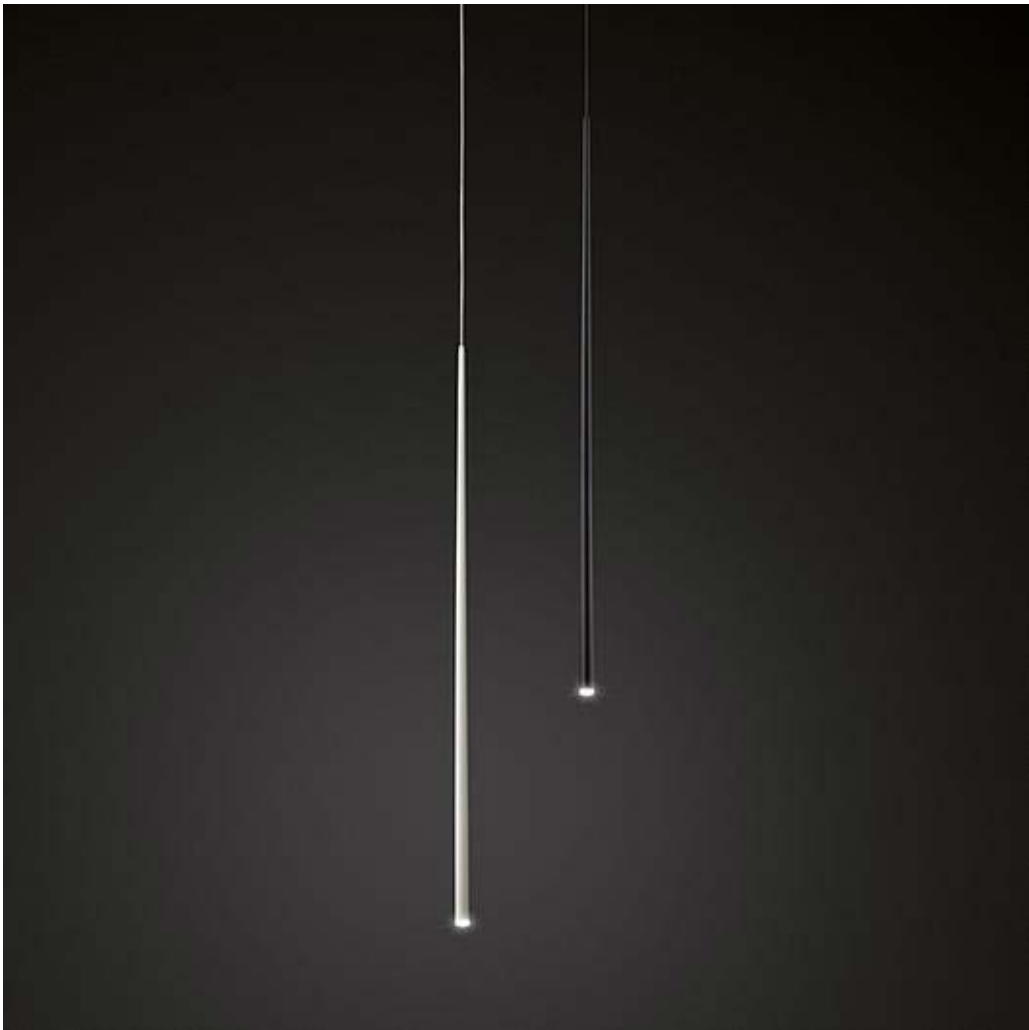
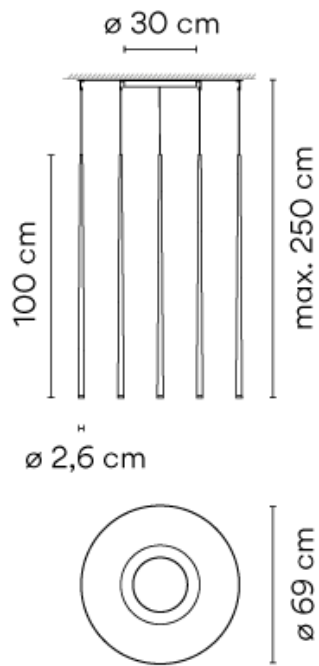
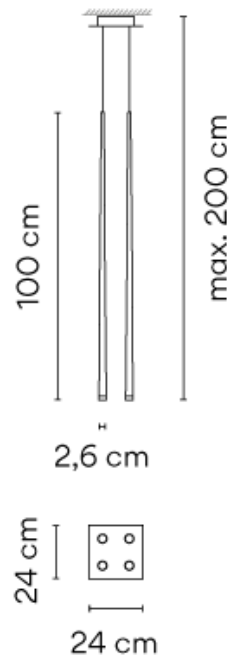
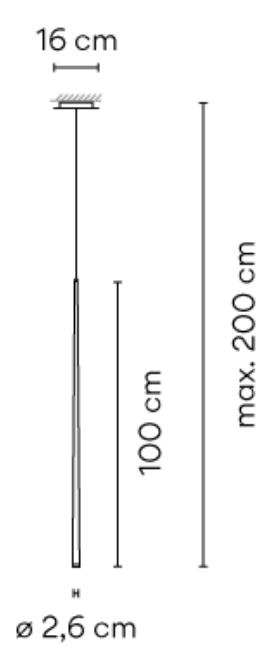
TWEETER X P 60 930

- Characteristics
- Location EXTERIOR
- Fixation Floor Surface mounted
- Recessed depth n.a.
- Thickness of mounting surface n.a.
- Information INCL.PC SBL
- INCL.1 x LED 7,1W / CRI>90 / 3000K / 774lm
- INCL.LED POWER SUPPLY 350mA-DC
- Patented Ex-centric Rotation System
- Other CRI or KELVIN on request
- CRI CRI 90
- Colour temp Warm White (+3000K)
- LED Technics (light source) 774 lm // 7 W // 116 lm/W
- LED Technics (luminaire) 439 lm // 8 W // 54 lm/W
- Electrical 120-240V / 50-60Hz
- Class Class II
- Nett weight 1.4 Kg
- IP IP65



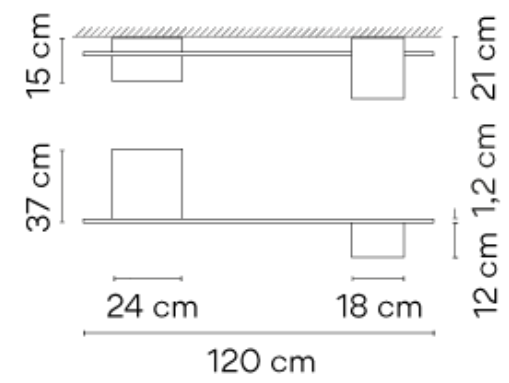
Vibia lighting

Slim

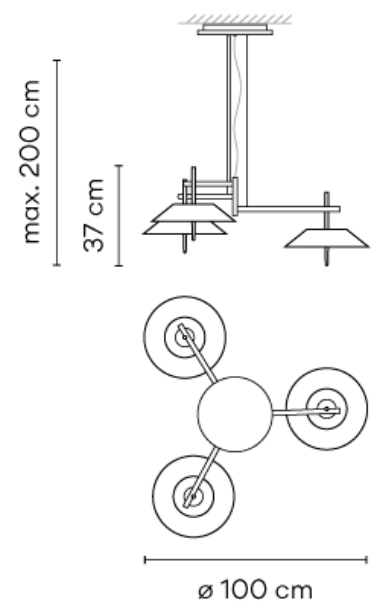


- Installation type
Surface
Shade
Pressed-glass diffuser
Materials
Canopy Plate: Steel
Body: Fiberglass / Carbon Fiber
Diffuser: Pressed Glass
- Electrical characteristics
10 × LED 1W 350mA

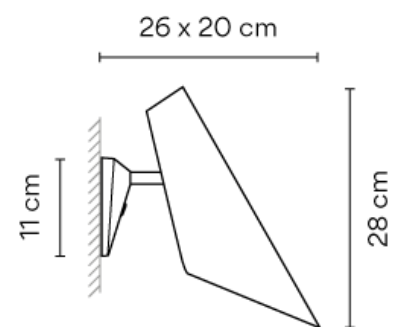
Structural ceiling



Mayfair 5535

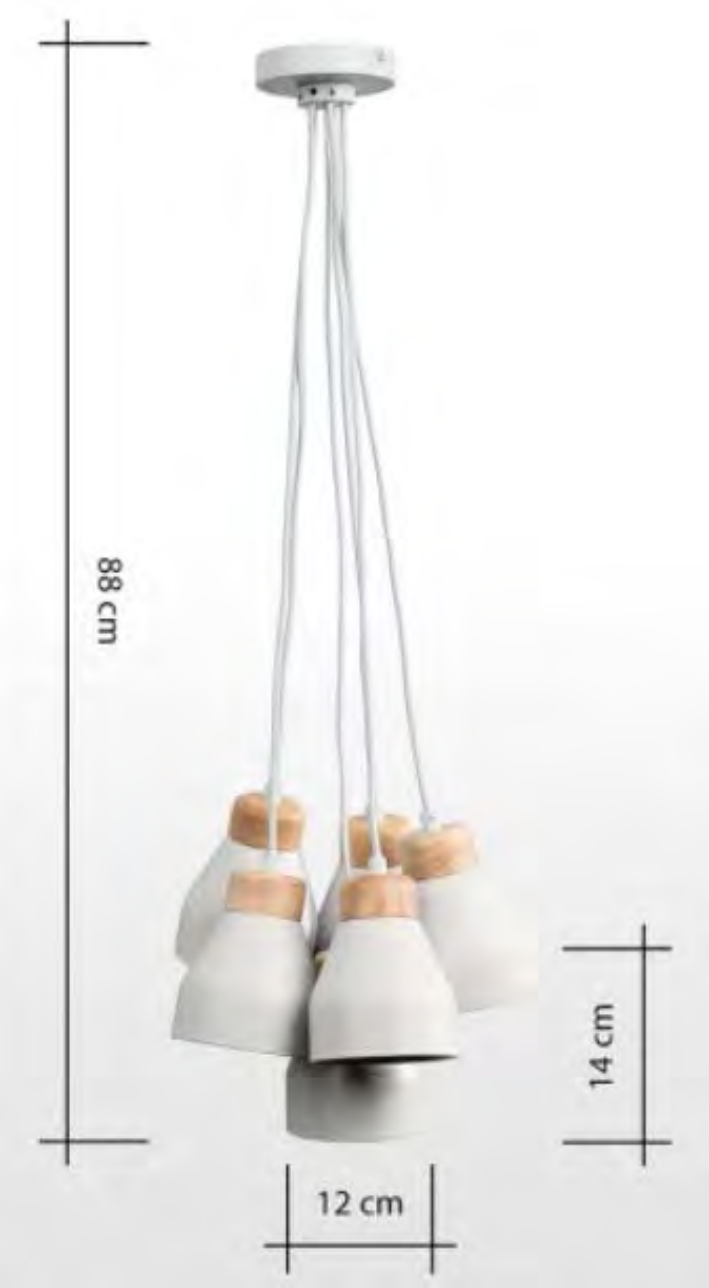


I. Cono 0720



Albert Cluster Pendant Lamp, Muted Grey

Weight (kg) 2.2
Material Wood, Metal
Finish Matt
Assembly To be fitted by qualified electrician
Cable Length 63cm
Lightbulb fitting E14
Compatible Bulb Incandescent
Bulb included ? No
Max Watt 25W
Bulb Qty 6
SKU CLPALB002GRY-UK



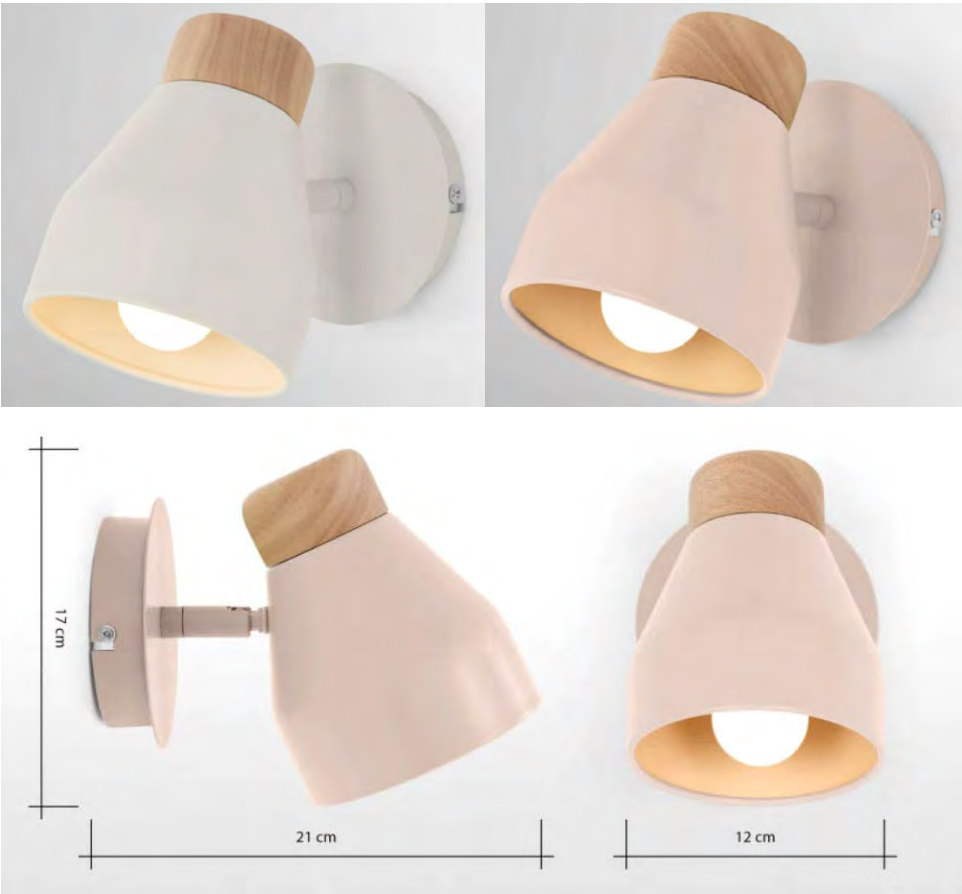
Albert Floor Light, Muted Grey

Weight (kg) 7.4
Material Metal
Finish Matt
Assembly One person assembly
Cable Length 330 cm
Lightbulb fitting E14
Compatible Bulb Incandescent, LED
Bulb included ? No
Max Watt 25W
Bulb Qty 3
Caring Instructions Wipe with a dry cloth
SKU FLPALB008GRY-UK



Albert Wall Light, Pink and muted grey

Weight (kg) 0.5
Material Rubber Wood, Metal
Finish Matt
Lightbulb fitting E14
Compatible Bulb Incandescent
Max Watt 25W
Bulb Qty 1
Caring Instructions Wipe with a dry cloth
SKU WLPALB027PNK-UK



Circu

Cloud Lamp Small and Big

The cloud lamp has a RGB light and speakers.

MATERIALS
PVC, cotton

STANDARD FINISHES
Fine coating with Fire Retardant and Gold Plated



MADE Essentials Clyde Table Lamp, White

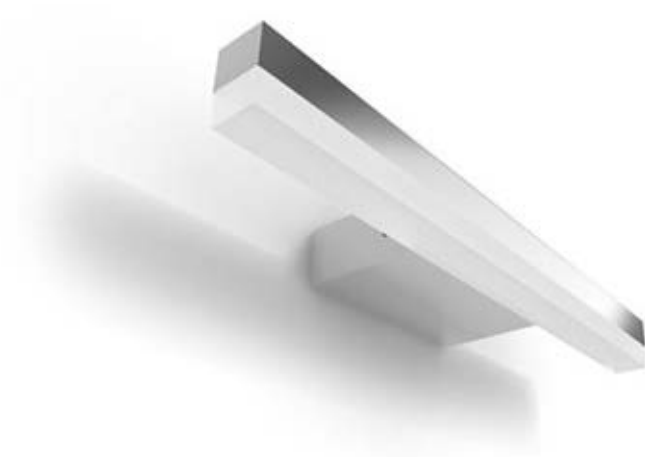
Weight (kg) 1.1
Material Metal
Lightbulb fitting E14
Compatible Bulb Incandescent
Bulb included ? No
Max Watt 40W
Bulb Qty 1
SKU TLPCYD001WHT-UK



Philips MyBathroom Plunge wall light

Colour chrome
Material metal

Total lumen output fixture 1000 lm
Bulb technology LED
Safety Extra Low Voltage
Light colour warm white
Mains power
Range 220 V–240 V
50–60 Hz
Fixture dimmable Yes
LED Yes



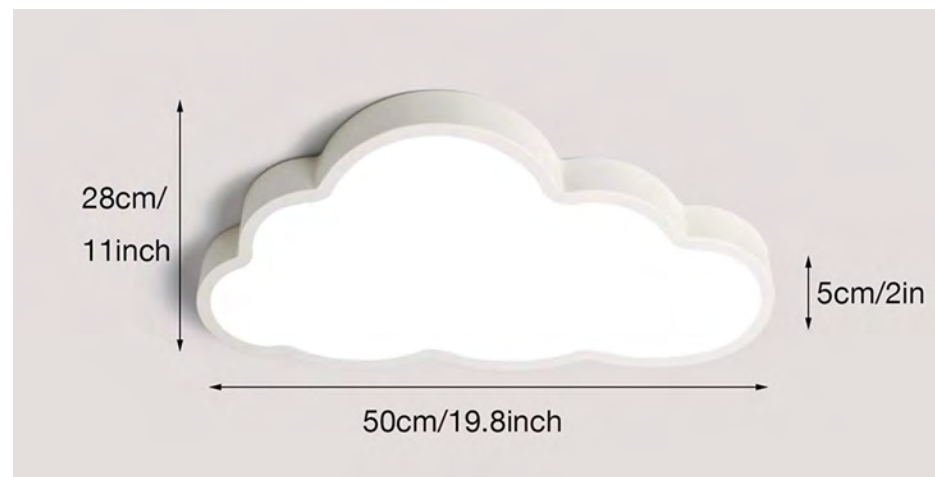
Ferm Living Kids Cloud Wall Lighting Oak

Fabrics : Oak plywood
Color : Natural
Bottom : G4 socket
Details : Bulb not included, 2 LED Lights,
Maximum 2 x 3 Watts, Bulb sold seper-
ately, Adaptor Provided, 12 Volt adaptor,
2 LED lightbulbs required, Hangs on the
wall, Instructions provided
220–240VCA 50/60 Hz 12VCC power 12W



LIUNIAN Ultra-Thin Ceiling Light Cloud

Material: Advanced optical translucent
mask + thick metal paint chassis, high
quality metal
Warm and gentle light, bright enough and
not glaring
Taiwan Crystal 2835 chip, which has
strong heat dissipation, stable working
temperature of light source and long
service life, combined to ordinary LED
chips



Louis Poulsen AJ Floor Lamp

Surface: Black, wet painted. Material: Spun steel. Injection
moulded zinc base. Cord length: 2.6 m. Switch: On the cord.
Cord type: Black plastic with plug.

Energy class A+ – E
Light source 1x20W E27

Width x Height x Length (mm)
275 x 1300 x , 3.4 kg



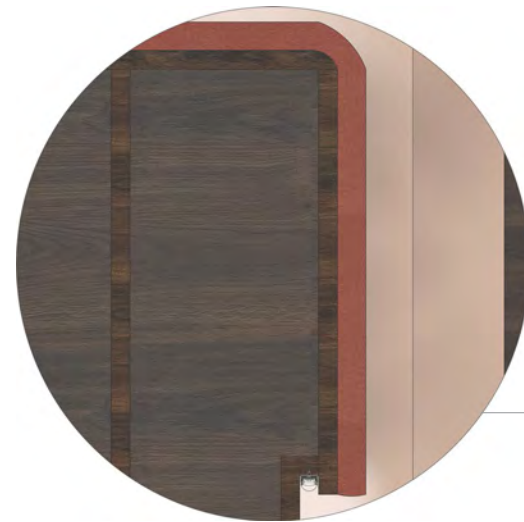
Main section



Not to scale

TECHNICAL SECTION

Bespoke bench: oak (dark finish) frame; high density foam covered with Kvadrat Hero 0541 upholstery
Shadow gap where an LED strip is placed



Bespoke bookcase with seating:
Shadow gap at the bottom and top of the bookcase, where a case with LED is placed

Wall paint ValsparPink Beach R100D



Bespoke bookcase with seating
Shadow gap at the bottom of the bookcase, where a case with LED is placed

Bespoke bookcase with seating: Shadow gap at the bottom and top of the bookcase, where a case with LED is placed
LED strip placed on each shelf

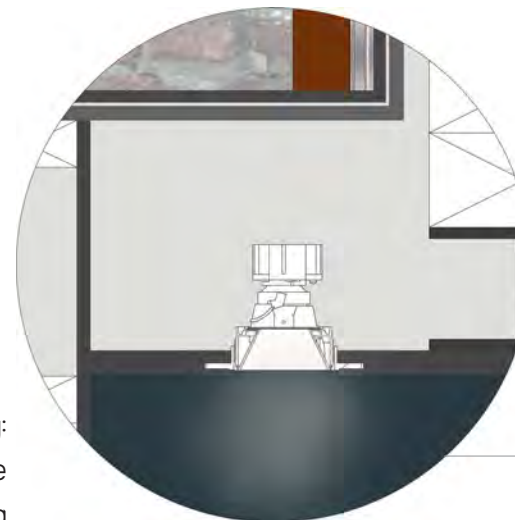
Forbo flooring Westbond 910058 feint blush

Bespoke seating: Oak (dark finish) frame; high density foam covered with Kvadrat Hero 0511 and 0441 upholstery
LED strip at the bottom of the bench

Flooring: Home Choice Herringbone Engineered European Rustic Oak

Delta Light Super-OH! 70 SBC Down-up
Delta Light Ultra X Down-up LED 230

Delta Light IMAX II adjustable trimless 9-soft : ceiling recessed lighting fixture (160mm recessed)
Adjustable lighting fixtures address better the requirements of both adults and young users, as children require dimmer lights.



Lithos small table - Antonio Citterio. Bronzed nickel painted frame and natural travertine marble table top
Piccola Papilio Armchair - Naoto Fukasama. Fabric: Belano 403 Pink, green and dark blue
Painted wooden sticks with different heights
Wall paint ValsparPink Beach R100D



Corten steel cladding:
Hook-on cassette facade with railing system (vertical mullions, locating clips and fixings)

Wall paint Valspar Castled Rhine W29c
Bespoke bench: oak (dark finish) frame; high density foam covered with Kvadrat Hero 0511 upholstery
Flooring Forbo nuance 900213 grege

The inserted building contains a shadow gap at the bottom, where LED strip system is placed (LED FLEX ProProfile surface 1809). It creates the impression that the building is floating.

Existing site

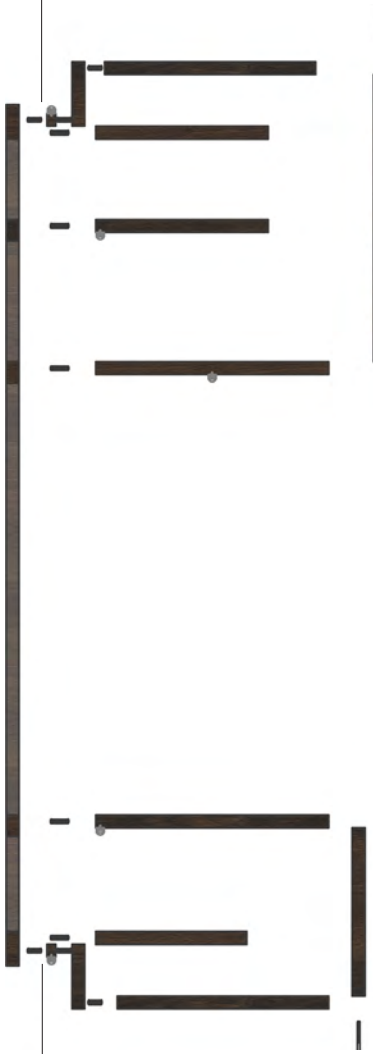


Basement

0m 1m 2m

Bespoke bookcase

Dowel joint used for fixing the shelves to the front part of the bookcase



Dowel joint used for fixing the shelves to the front part of the bookcase

Countersunk bolts

Case with LED strip

Case with LED strip

Case with LED strip

Countersunk bolts

Case with LED strip

Case with LED strip



Rounded corners

Oak, dark finish
Shadow gap where an
LED strip is placed

LED strip placed on each shelf

Seating area with small cushions
(Kavdrat Hero 0511, 0541 and 0441).
LED Placed inside

Shadow gap where an
LED strip is placed

Seating area with small cushions
(Kavdrat Hero 0511, 0541 and 0441).
LED Placed inside



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