



tex-
tonic
house
1&2

Paul McAneary
Architects

tex-tonic house
1 & 2

Paul McAnear Architects'
multi design award winning project.

With special thanks to our incredible client. Also thanks to, Candice Sevenus and all at Quantum, Claire Goggin of Jackson Coles, Daniel Fryer at Clancy Consultants, David McNeil at Plank Co, Farquhar Laing and Sam Ogilvy of Black Isle Bronze, Gary Knowles, John Phoenix, Matt Jeeves of Peter Deer and Associates, Palmalisa Zantedeschi, Richard James and Simon Heslop of Direct Stone.

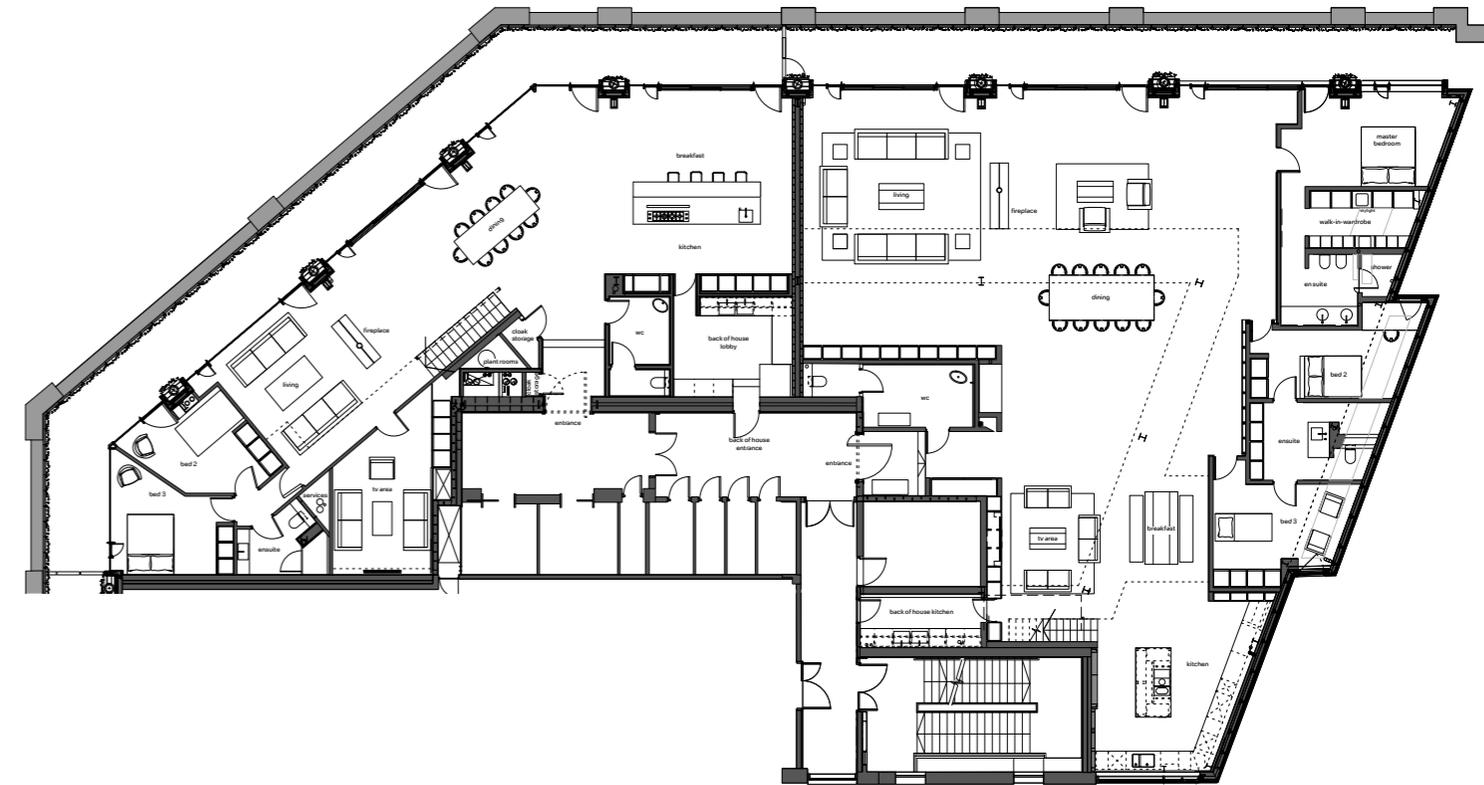
tex-tonic house 1&2
Paul McAneary Architects
First Edition

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Wine and wood - the two ruling passions of an intriguing client. Two passions which lead to a

project with a heart in nature and a head truly ensconced in Oenophilia; Tex-Tonic House 1&2.



"The simplicity of the lay-out, the honest quality finishing, openness, flow of natural and perceptive light, efficient use of vast space with simplistic but

bold features is a dream come true."
The Tex-Tonic House 1&2 Client



The site; a 466sqm utilitarian shell on top of the former Central London Post office. The client; a family, new to city living with a fervor for the wine industry. The project commenced by way of an invited competition between 5 architectural practices.

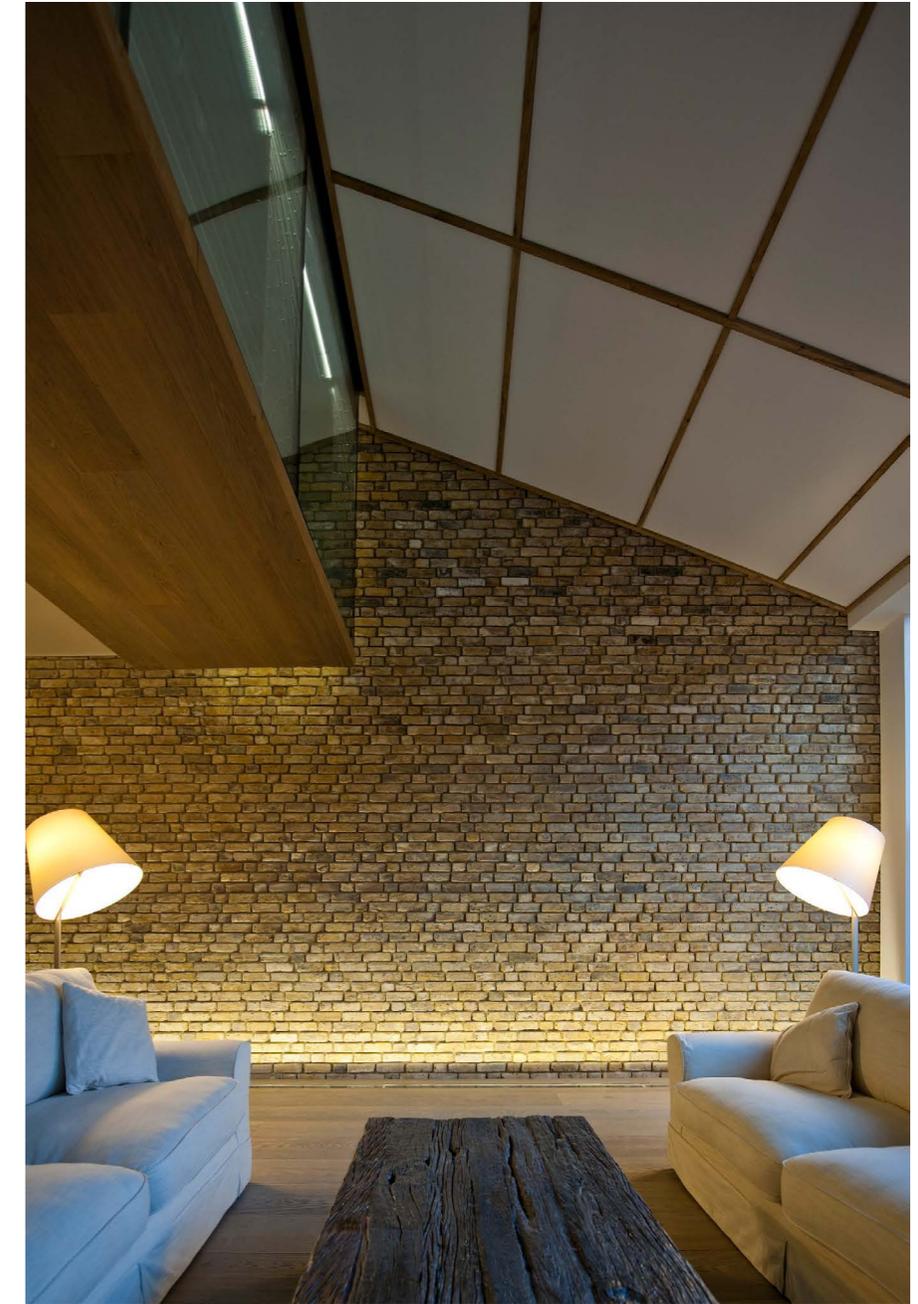
Over a trestle table covered in samples, in the middle of this vast space, the first client

meeting took place. The clients and PMA team immediately developed a strong connection over a shared love of exquisite design and a good Bordeaux. From this connection a unique concept started to transpire; a new warmer minimalism, combining natural materials and new techniques with clean lines and forms.



Three 'boxes' form the private living area, two clad in chunky oak sections and the third in a new material Paul conceived for this project; cast-timber-bronze. This new material responds to the client's enthusiasm for natural materials, and in a new and innovative way magnifies the exquisite effect of the natural grain. Starting with these boxes an essay on timber forms unfurls throughout the project, from the cantilevered oak stairs, the 200 year old Rhodesian teak front door,

to the 466sqm engineered oak floor. This striking natural narrative concludes where the project began; with wine. A suspended oak mezzanine floor supports a floating wine cellar above the living area, the 3200 wine bottles are displayed horizontally and supported on 2268 meters of tension wire. Specially designed lighting from below produces a beautiful glowing effect of the bottles, a focal point for any true Oneophile to admire.



reclaimed london stock bricks unpainted and laid out of level for textural contrast



the grid, screens, panel and in fill with views of 'the garden' deliberately with traditional Japanese contemporary interpretations



the monolith timber cast concrete fireplace serving as a source of heat and spatial connections, but also as a room dividing device

The large open plan main living area is broken up by a freestanding sculptural concrete fire place, addressing both the living as well as the dining area. The in-situ cast concrete fireplace with

exposed timber plank shuttering combines both the natural concrete and natural texture of timber. The result is a 'raw' material with a very natural texture - a simply beautiful product.



a timber boxes built out of 100mm thick, wire brushed and sand blasted oak with a caustic soda finish, with almost invisible door entries

The 'boxes' of the Tex-Tonic House display natural textured materials. The thick, 'chunky' 100mm x 200mm oak sections have been designed to express the depth of the sand blasted oak with an expressed 'finger' or 'comb' joining detail. The array of boxes is illuminated from below to bring out the natural texture of the material to the full. For the box in the centre, Paul McAnear Architects developed a new material, a cast bronze timber cladding. During the preparation process of the

timber for the cast, the less dense summer growth of the timber was brushed out to articulate the maximum texture. Following this process the timber was burnt to remove the timber's 'hair'. After, the cast of the bronze an acid solution treatment was applied to achieve a blackened bronze finish. Finally the ridges were brushed to create 'highlights' expressing the wood texture of the bronze.



the concealed AV, with a fully integrated home automated system remote I.R. and sound resonate the woven mesh around the flush mounted TV in family TV area



new material type developed for this project, cast-timber-bronze





in-situ cast concrete fireplace with exposed timber plank shuttering combines both the natural concrete and natural texture of timber



bespoke kitchen fitted with Gaggenau appliances and automated wine dispenser



a wine serving system by Enomatic, allowing opened bottles of wine to be drunk by the glass while the rest is stored without oxidation

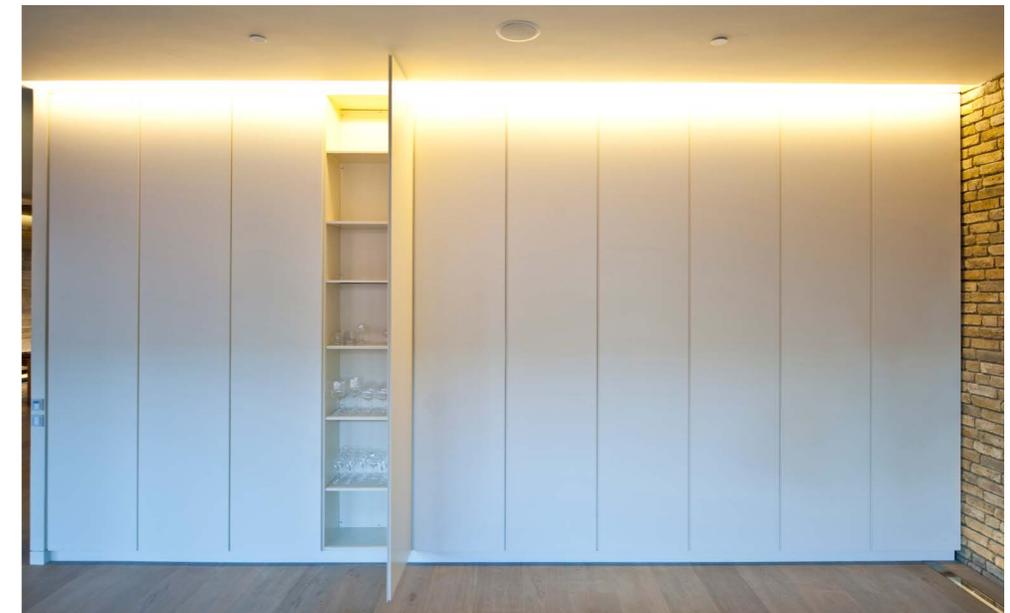


an irrigated 'infinity' herb garden built into the bespoke worktop and window sill



PMA aimed to hide the technology as much as possible, to fully integrate all requirements so as the space could remain as calm, uncluttered and contemplative as possible. The space has a fully integrated AV system including B&W surround sound speakers and an integrated monitor into

the storage wall which facilitates the numerous and ever increasing types of media. The KNX system that was installed allows the occupier of the spaces to operate light, sound, heating, alarm, blinds, internet and TV from any space within the apartment, from their iPad.



floor to ceiling cupboards are incorporated for functional minimal spaces, quality, made to measure, carcasses and doors were used for a beautiful façade that disappears into the language of the architecture



Paul's lighting philosophy was to provide numerous options that could be tuned to different settings and saved to facilitate the multitude of uses of the space at any time of the day or night. Apart from the lighting for the kitchen and dining

table, all light fittings are concealed all lighting is therefore indirect as a result minimalistic and atmospheric. The settings can be adjusted from very dim to a dramatic use of light.



back of house kitchen's with private entries to the apartments were designed to allow staff to enter discretely and serve from the hidden food and drink preparation areas, plus a concealed area of utilities in non-party occasions



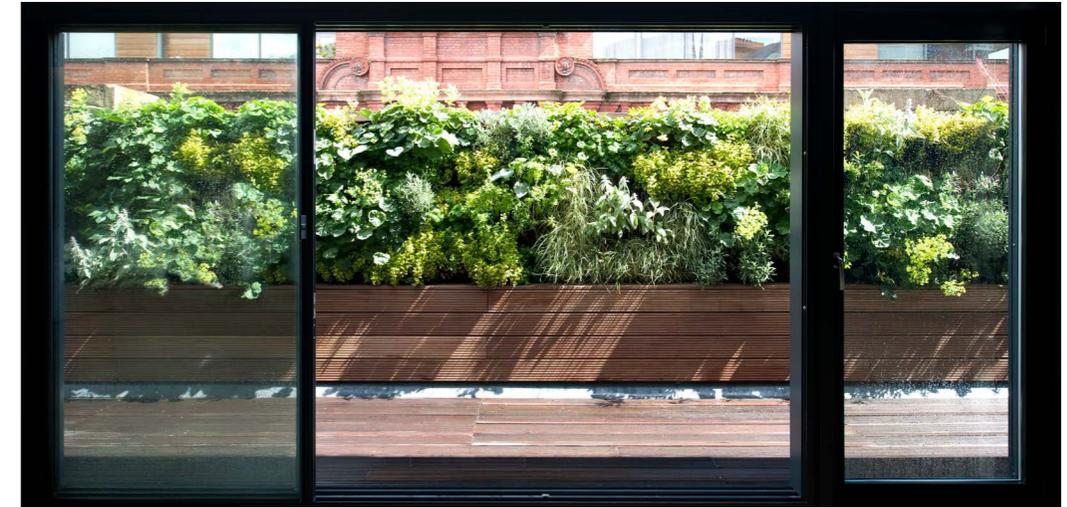
the dolby 5.1, 3D home cinema with acoustically designed space and absorption



sandblasted oak beams and columns with dowelled mortise and tenon pinned joints

The client is passionate about gardening and vegetation. Therefore we designed a 50 metre long living wall that wraps around tex-tonic 1 and 2: a self-contained and irrigated planting system incorporating 'acid yellow', green and white

planting scheme. The long horizontal curtain walling maximises the perception of spacial continuity between the interior and the exterior so that the external roof garden becomes a vital ingredient of the internal living space.



detailed ceiling lattice work, also in oak that supports an acoustic ceiling



the 'ribbon' garden concept- a 50 metre long vertical living wall: a self-contained and irrigated planting system incorporating 'acid yellow', green and white planting scheme, giving a green outlook from all angles in this central London location





Ultra thin mezzanine floor finished in manipulated engineered oak boards- hanging off the roof

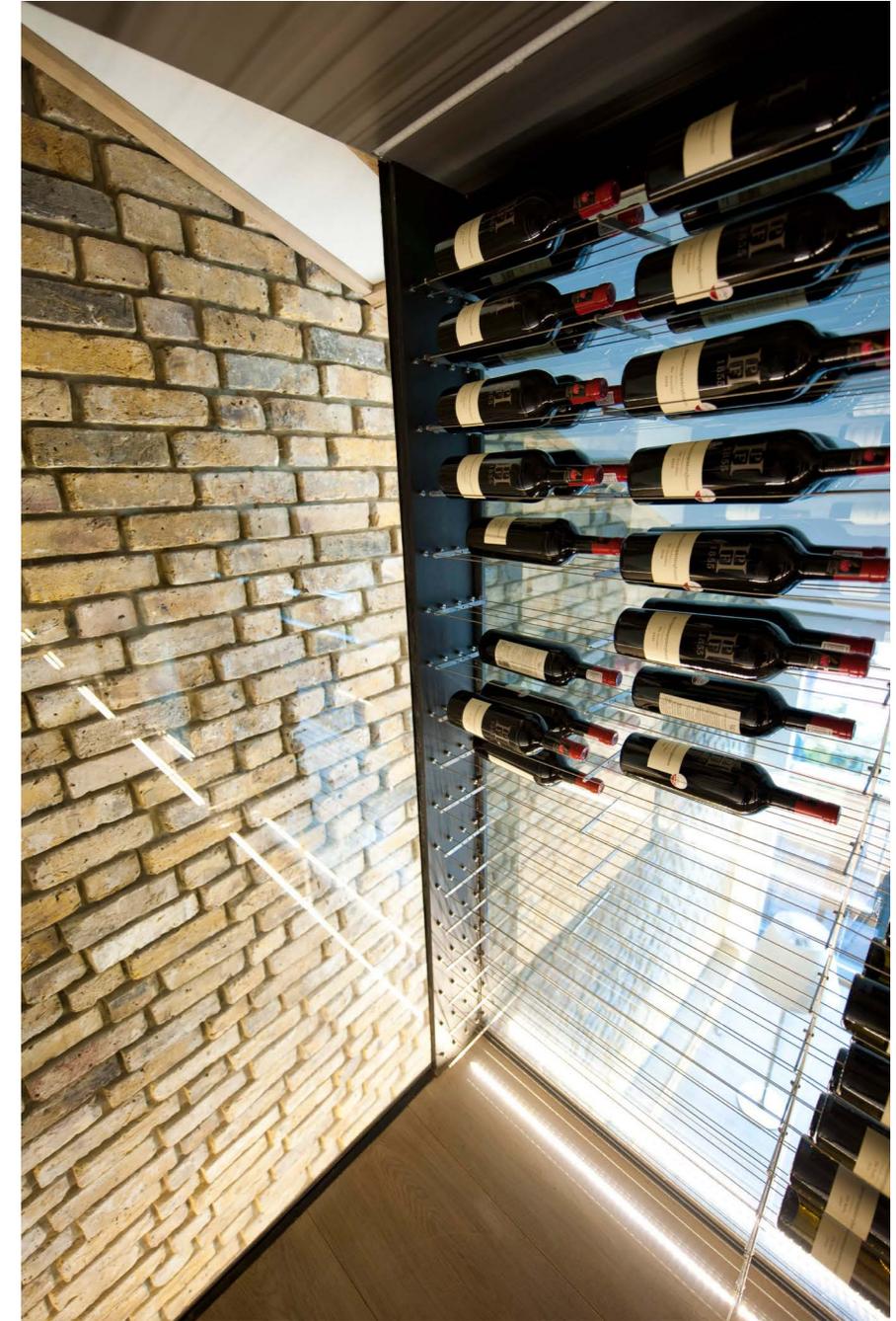


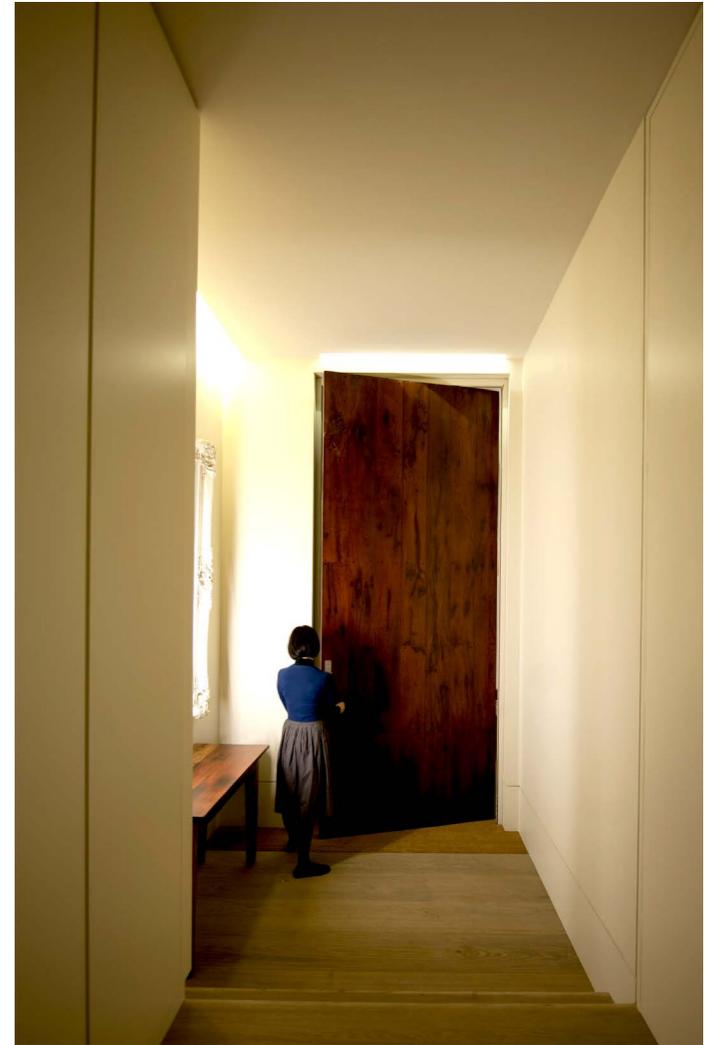
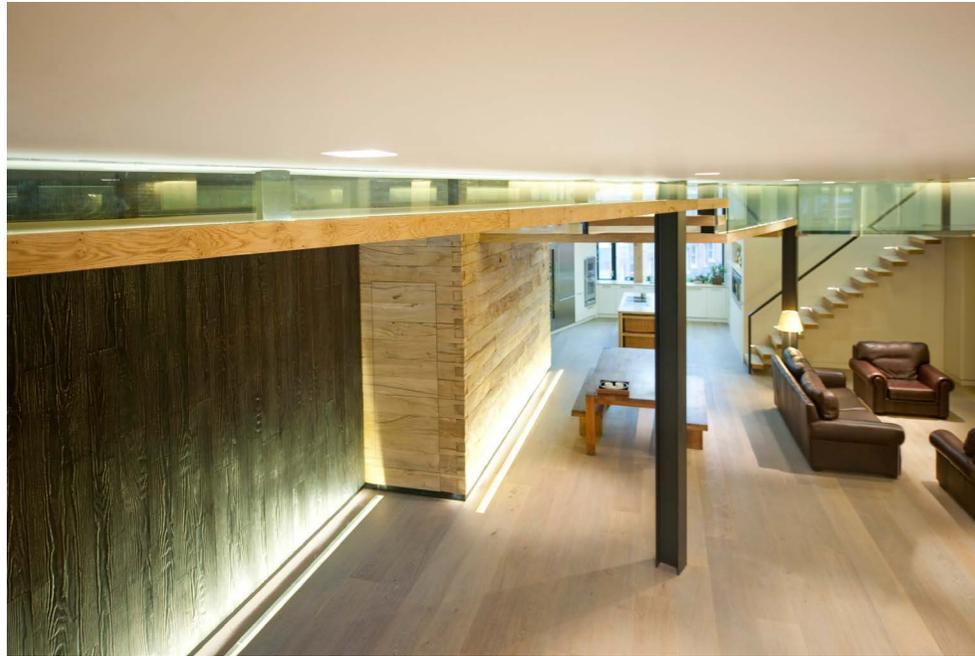
The aim was to make the mezzanine floor plate to appear floating: the structural challenge was to reduce floor thickness to the minimum possible, as a result it is only 95mm thick. This was technically achieved by suspending the floor from the steel

roof structure. Slender 50mm bars support the very thin floor. The chilled wine store is supported by 10mm thin fins, which apart from the structural purpose, function together with the 2268 metre tension wire as shelving for up to 3200 bottles.



floating wine cellar at mezzanine level with wine bottles displayed horizontally, special lighting from below produces a beautiful glowing effect of the bottles





oversized front door made of 200 year old Rhodesian Teak

The entrance to the Tex-Tonic House is made of 200 year old Rhodesian Teak. It measures 3.7m x 1.4m and weights approximately 450kg. The door is illuminated from above to emphasise

the beautiful texture of this precious wood. The oversized appearance and the textured feeling of the door generate the visitor's enthusiasm and expectation for the interior.



the minimal sculpture display area with concealed lighting slot detail, illuminating the concealed cloak room. the right hand side of the display opens as one huge hidden door to access and change the light bulbs

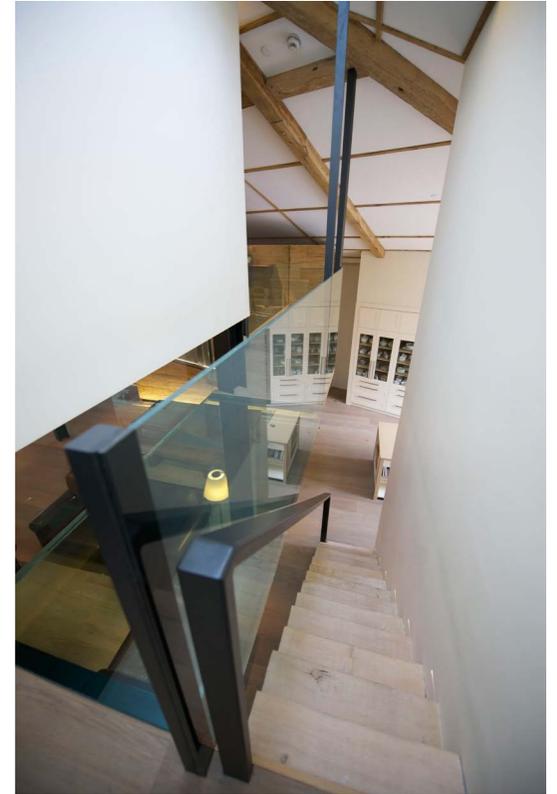




the upper library wall and suspended private office space with views of the 'boxes' from their tops



single monolithic expressed oak treads with lighting detail emphasising the single block of timber's grain and texture





the single span bespoke design hand rail that spans the levels without support, radiused edges make it grip the natural contours of the hand



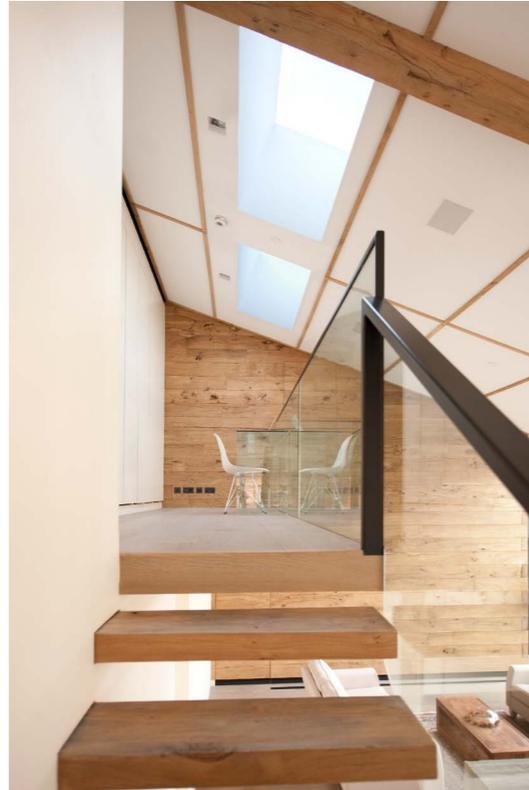


a structural glass floor connects the mezzanine level and brings light from the skylight above to both floor levels

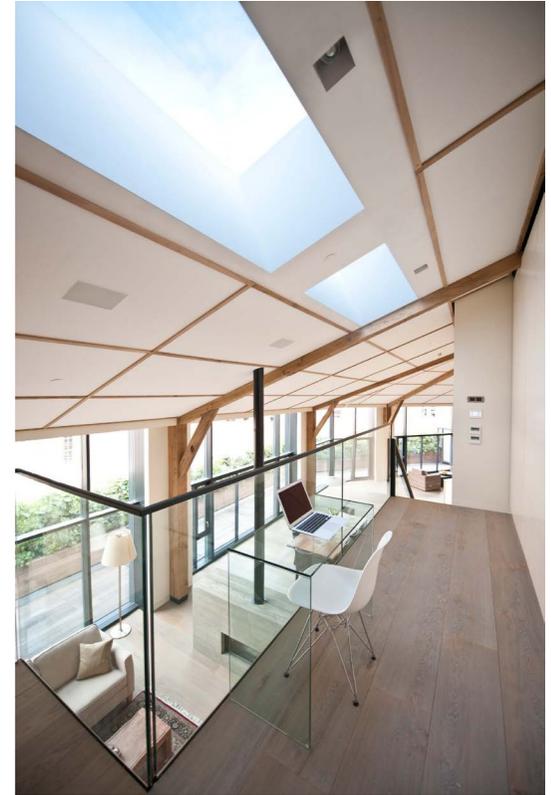


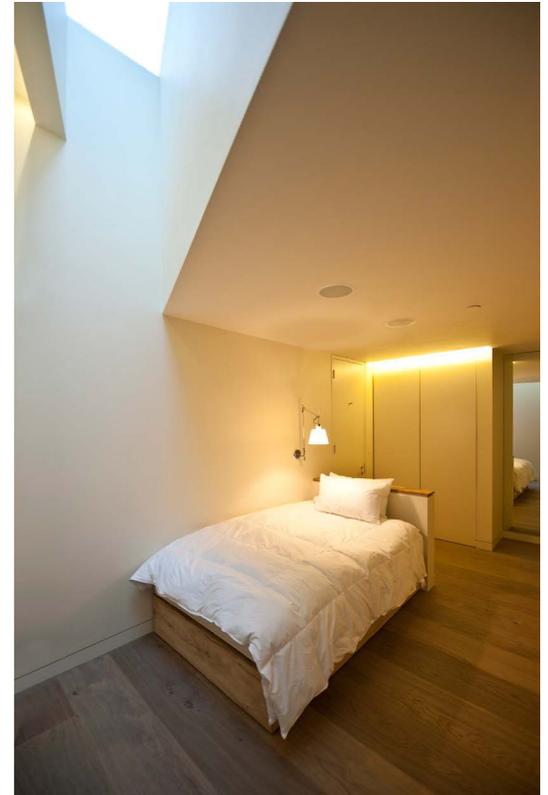
cantilevered solid oak stair treads





mezzanine office with floor to ceiling storage wall, frameless skylights and uninterrupted views of the open plan space





walk in wardrobe off the master bedroom, with natural daylight designed to be at an angle to take in the most light for dressing in the morning



private areas within the timber boxes include bedrooms with natural light



pull out rails best utilise the hanging space into the eaves



the hanging spout-bringing water to the public washroom basin



ceiling-mounted spout, and simple mixer into sculptural basin

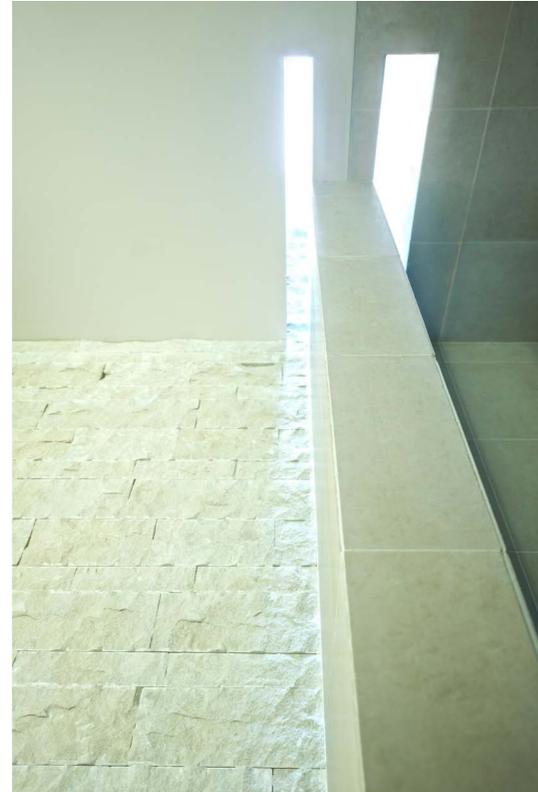


'floating' vanity detail- with shower to the left and WC to the right, both with skylights above and share 'quiet' ventilation



lava stone feature wall





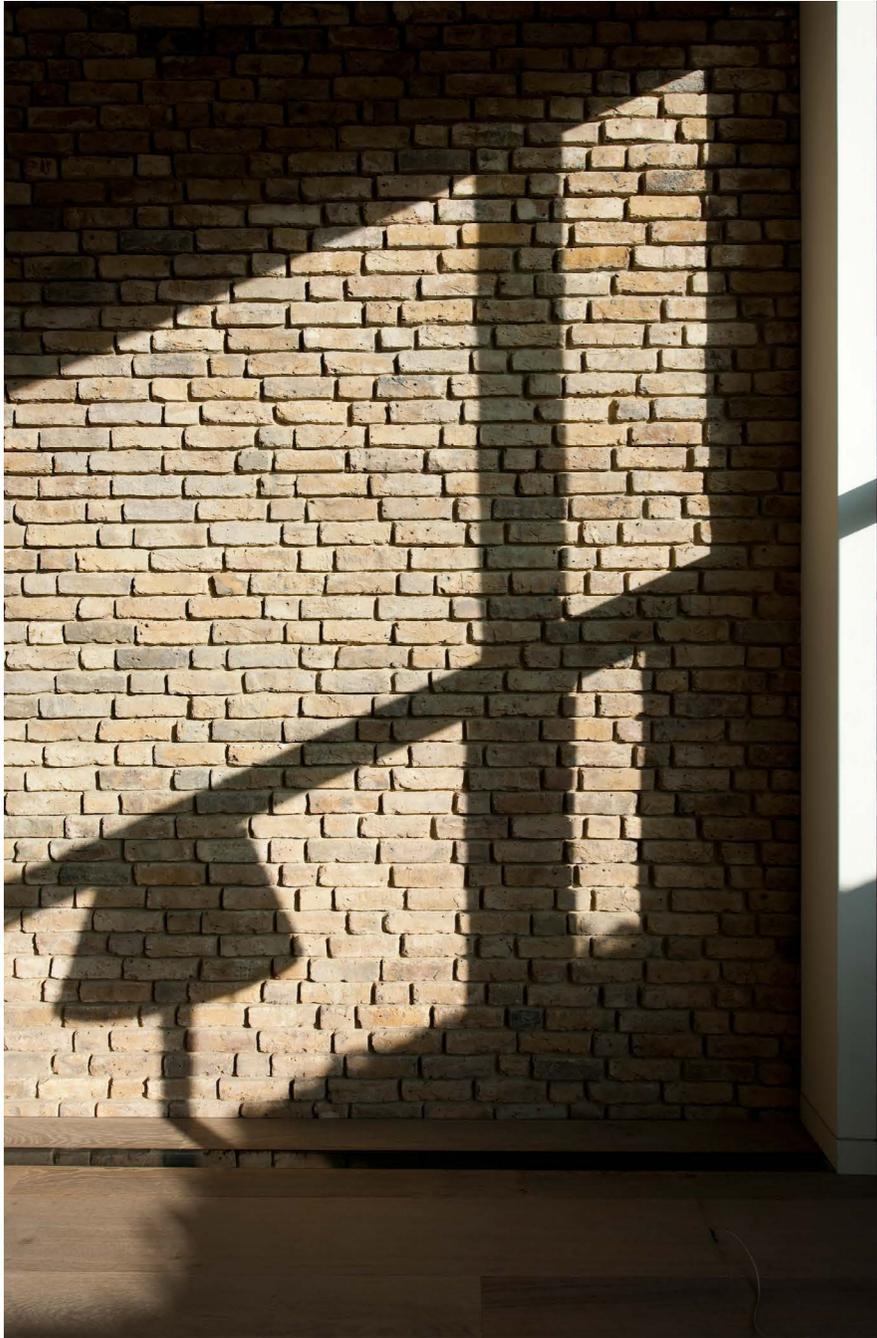
chipped faced natural stone contrasts the smooth plaster in the en-suite bathroom. the slot into the roof, orientated to maximise daylight at the time of the morning shower



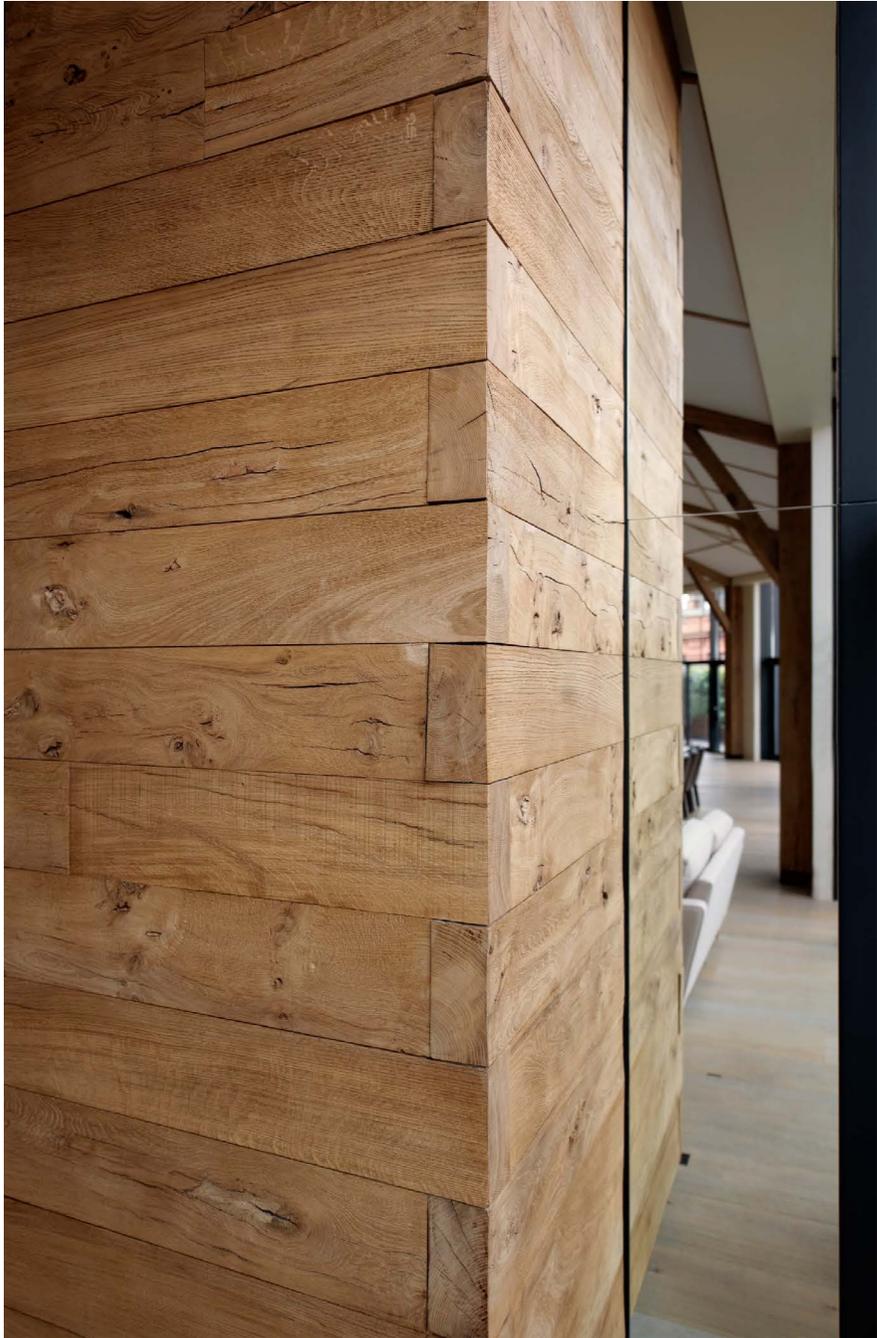
sky shower



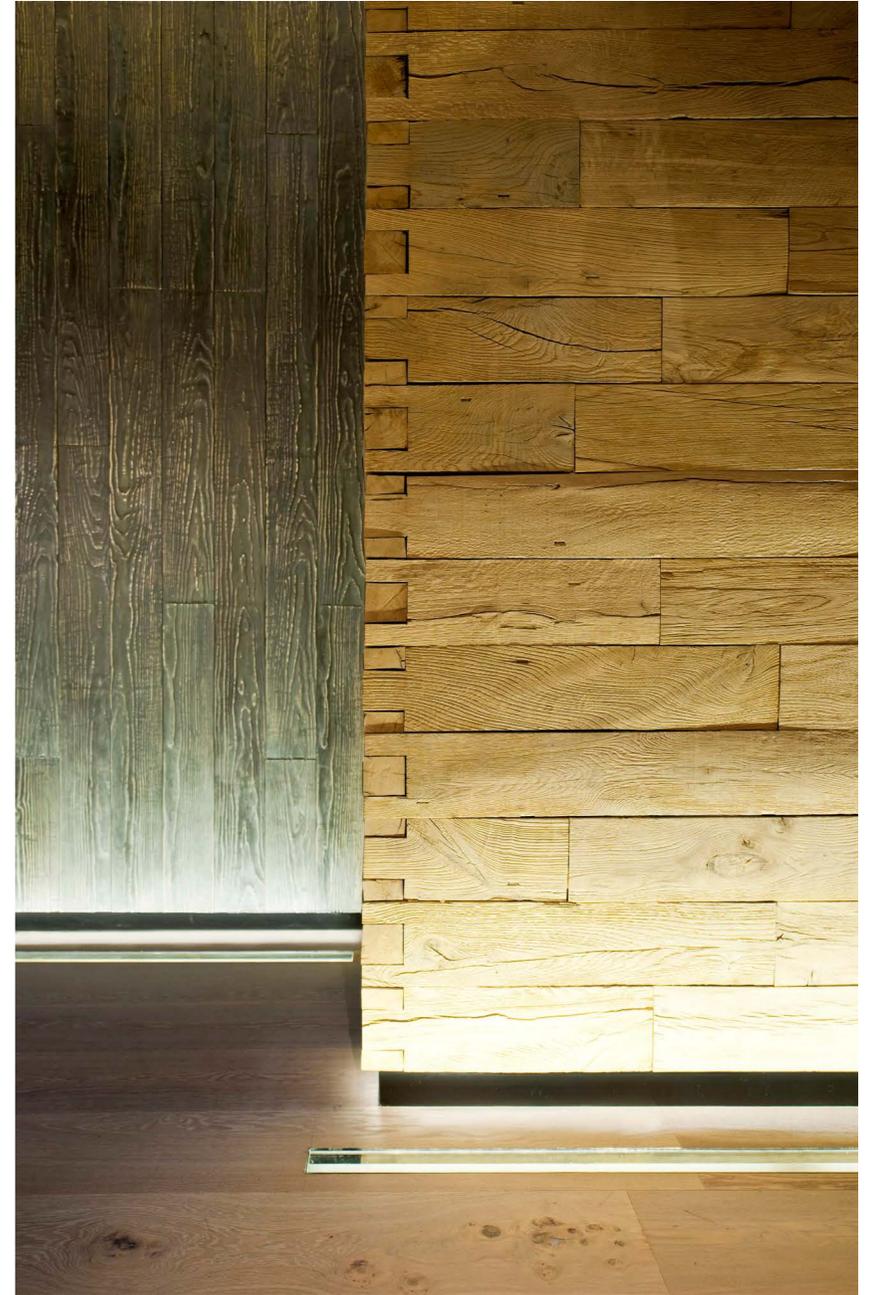
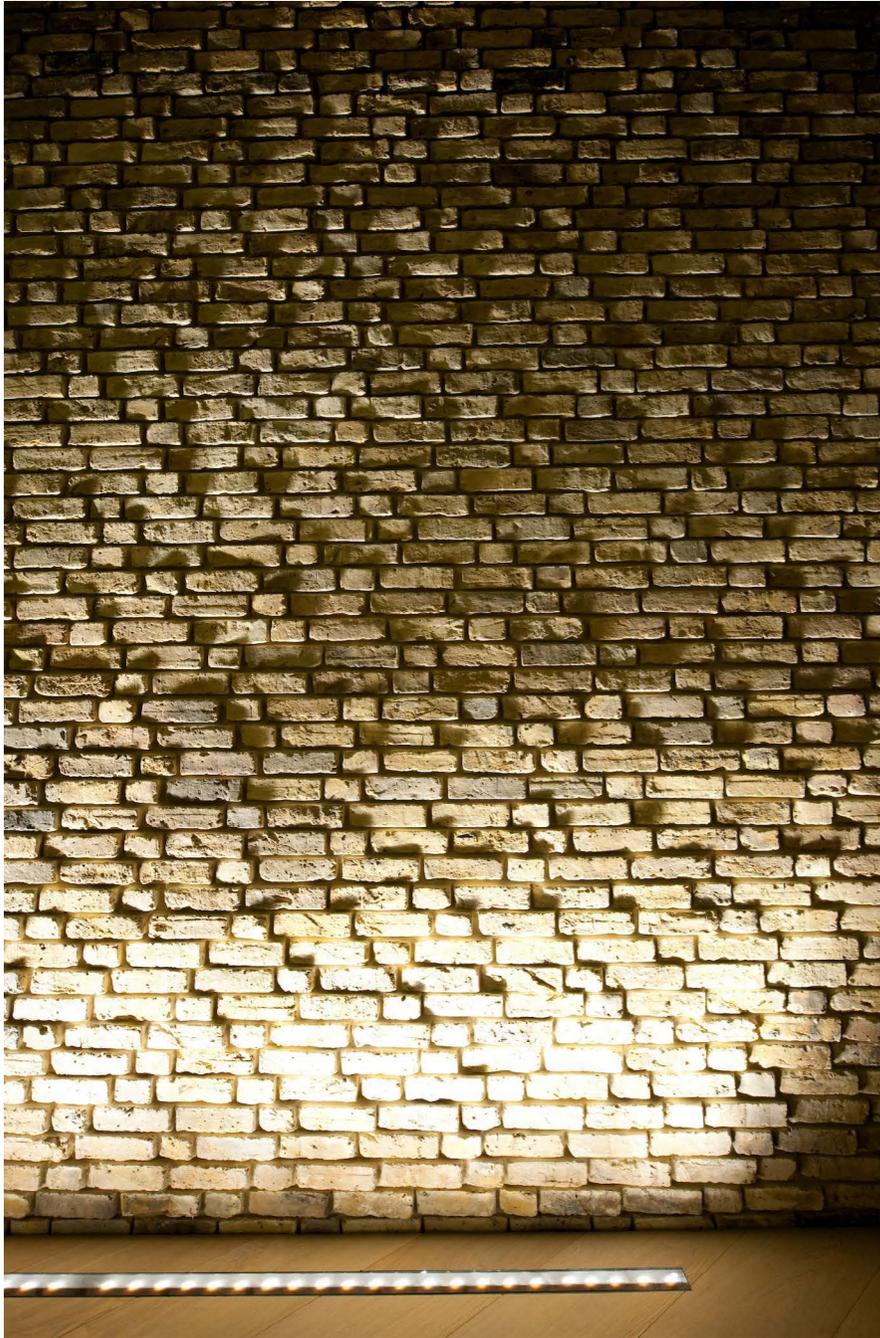




oak sections have been designed to express the depth of the sand blasted oak with an expressed 'finger' or 'comb' joining detail



the concealed services with ethernet and telephone, power hidden in floor socket boxes to avoid visible wires at all costs



textured - techtonics; 'tex-tonic'

GRAND DESIGNS

"Wooden Wonder. Here's a no-holds-barred project that's proof of the potential of wood. Designed by London-based practice Paul McAneary Architects, it's been shortlisted for the Wood Awards 2011, and no wonder."

Sarah Baldwin, Grand Designs, September 2011

designer

"An unprecedented second successive category win for Paul McAneary Architects was secured with Tex-Tonic House 1...this is a breathtaking space that won the judges vote for Living Space Design of the Year in what was a particularly strong crop of shortlisted entries this year."

Martin Allen-Smith, Designer Magazine, October 2011

HOUSE & GARDEN

"He embraces the rigours of minimalism, and for him, perfection is all. "

Judith Wilson, House & Garden, January 2012

Wallpaper*

"From the outside, Paul McAneary Architects's Tex-Tonic House is a subtle addition to London's roofscape.McAneary, who once worked in John Pawson's office, has tackled the client's demands with gusto."

Jonathan Bell, Wallpaper, August 2011

KITCHENS BEDROOMS & BATHROOMS

"With such inspiring creativity and the ability to push ideas beyond the boundaries of convention it's no wonder that Paul McAneary Architects' concept for this incredible project not only won the pitch but also scooped the Living Space Design of the Year Award."

Alison Nicholls, Kitchens Bedrooms & Bathrooms, February 2012

GRAND DESIGNS

"For urban inventiveness, look to Paul McAneary Architects. Whether it's an unusual extension or a striking apartment renovation, it produces striking and adventurous contemporary designs. One strength that ticks GDM's boxes is the way the practice incorporates bespoke built-in furniture for clutter-free living."

Grand Designs special 100th issue, The Big 100 Architects, June 2012

ID

"The space was treated to become functional at the same time as beautiful and in connection with all the elements of the house. The use of natural materials gives a cosy and modern look"

Carolina Calzada, SBID Awards 2012

Ideal Home

"To create an indoor-outdoor space more in keeping with Kent's New Zealand roots, he hired Paul McAneary Architects Ltd, who created the most adventurous design they could within planning rules".

Luke Trebutt, Ideal Home, January 2012

LONDON DESIGN GUIDE

"By no exaggeration, Mint is the most unique dynamic and visionary design store in London. "

Max Frazer, London Design Guide 2010



Tex-Tonic House

Winner

'Living Space Design of the Year'
Design Awards 2011



Finalist

Structural Category
Wood Awards 2011



Faceted House 1

Winner

'Living Space Design of the Year'
Design Awards 2010



Winner

'Space Planning Category'
SBID International Design Awards 2012



Tortoise Enclosure

Highly Commended

Surface Design Awards 2013



BD Dyson Airblade

Winner

Washroom Competition 2010



Paul McAneary Architects Ltd

Shortlisted

'Young Architect of the Year 2011'

Awards

Exhibitions



NLA
'Dont Move, Improve!' 2010 & 2012
Faceted House 1 & Tex-Tonic House 1



Architect Foundation
'Young Architect of the Year 2011'
Tex-Tonic House 1

Lectures



Institute of Contemporary Arts
London 2009
'Paul McAneary Architects'



Pecha Kucha
Belfast 2009
'Love Hate Doing'



Izmir University, Department of Architecture
Turkey 2011
'Paul McAneary Architects'



EcoBuild 2012
UK 2012
'Natural Materials; Elegant Style'



the PMA team outside their Flitcroft Street office



6 Flitcroft Street
London WC2H 8DJ
T +44 20 72 400 500
F +44 20 72 408 808
info@paulmcneary.com
www.paulmcneary.com

£20 RRP