



# DON'T MOVE, IMPROVE!

2019

## 130 INSPIRATIONAL HOME EXTENSIONS

Creating more space  
for every style and budget

## HOW TO EXTEND YOUR HOME

Advice from design  
to completion

## ARCHITECT DIRECTORY

London's best practices



Shortlisted



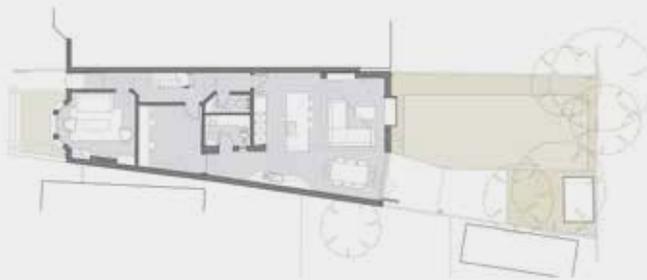
## FOLDED HOUSE

SOUTHFIELDS, WANDSWORTH, SW18

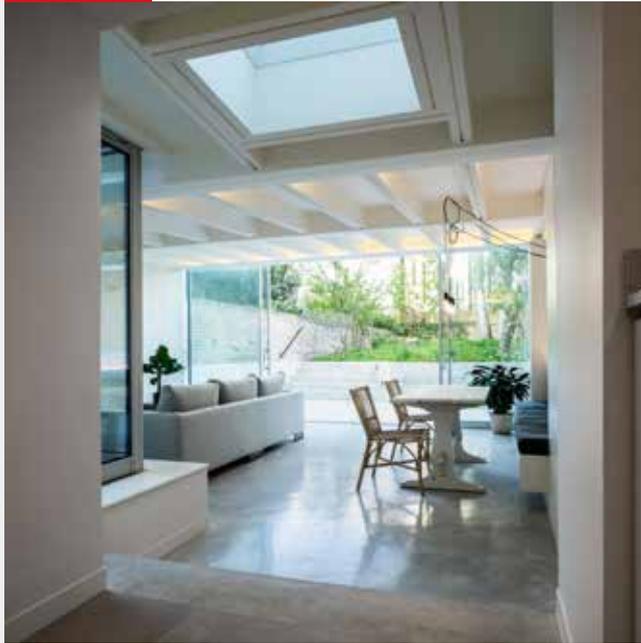
### An angular, aluminium-clad rear extension and refurbishment with triangulated steelwork and dramatic roof

———— The roof is formed from three 'folds' framed in triangulated steelwork and infilled with exposed timber framing, with an angled custom rooflight reinforcing the geometry. Externally the aluminium cladding features an oriel window which frames the garden view from the kitchen. Concrete floors, exposed brick and white painted timber complete the restrained material palette.

SIZE BEFORE: **126 SQM** SIZE AFTER: **160 SQM** COMPLETED: **MARCH 2018**  
ARCHITECT: **PROCTOR & SHAW** STRUCTURAL ENGINEER: **D. FRYER ENGINEERING** MAIN CONTRACTOR: **DIAMOND CONSTRUCTION LIMITED**  
PHOTOGRAPHER: **STÅLE ERIKSEN**



Ground floor plan



## HACKNEY EXTENSION

HACKNEY DOWNS, HACKNEY, E8

**A new garden pavilion with anodised aluminium slimline glazing transforms the internal relationship of the Victorian ground floor flat with the large rear garden**

—— The new rear pavilion extension flanked by the existing brick wall is sunken into the garden to gain ceiling height. The roof promotes views out, while keeping the eaves low at the back. A small courtyard frames the large original window to the new bedroom, permeating light and ventilation. The rear courtyard provides level outdoor space, with in-situ concrete steps and planters forming the border with the main garden. The fair-faced exposed concrete expressed the notion of carving into the ground while also providing underpinning and reinforcement. On top of this concrete base is a steel and timber framed pavilion with full width slimline glazed doors to the front and back. The anodised aluminium door frames and fascias reflect the light and surrounding garden greenery.

SIZE BEFORE: **78 SQM** SIZE AFTER: **111 SQM** COMPLETED: **FEBRUARY 2018**  
 ARCHITECT AND INTERIOR DESIGNER: **PROCTOR & SHAW** STRUCTURAL  
 ENGINEER: **ENGINEERIA LTD.** MAIN CONTRACTOR: **CRANE DESIGN & BUILD LTD.**  
 SLIDING DOORS: **FINELINE ALUMINIUM** ROOFLIGHT: **VELUX** CONCRETE  
 FLOOR: **CONCRETE FLOORING COMPANY** PHOTOGRAPHER: **BEN BLOSSOM**



Lower ground floor plan



## POD HOUSE

HERNE HILL, SOUTHWARK, SE24

**The main family functions are gathered in this full-width rear extension facing the garden, with the re-built upper rear return dramatically hanging above as a timber clad 'pod'**

——— As the centrepiece of the ground floor, the 'pod' – which houses the family bathroom – hovers above the kitchen with roof lights to all three sides and mirror cladding the supporting beams. A power float concrete floor flows from inside to the landscaped garden beyond. The unusual loft extension maximises the potential space, opening up to and creating large rooms over two floor levels. Internally, original details were retained, contrasting the modern rear extension with the expression of robust materials such as timber and concrete.

SIZE BEFORE: **202 SQM** SIZE AFTER: **263 SQM** COMPLETED: **JUNE 2018**  
ARCHITECT: **PROCTOR & SHAW** STRUCTURAL ENGINEER: **ENGINEERIA LTD.**  
MAIN CONTRACTOR: **ORCHESTRATE LTD.** PARTY WALL SURVEYOR:  
**WATSON WOODS PARTNERSHIP** SLIDING DOORS: **CORTIZO** CONCRETE  
FLOOR: **STEYSON CONCRETE** TIMBER CLADDING: **METSAWOOD CLADDING**  
PHOTOGRAPHER: **BEN BLOSSOM**

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PROJECTS - MATERIALITY

## MID-CENTURY HOUSE

CLAPHAM JUNCTION, WANDSWORTH, SW11

**A post-war end-of-terrace house has been completely refurbished and extended with a contemporary loft and a modern rear extension by its architect owner**

——— Inspired by the post-war utilitarian design of the original building and mid-century American domestic architecture, the house was extended and level access was created to an excavated garden. The loft was extended with a crisp modern full-width flat dormer. The ground floor extension built in light cream brick contrasts the dark blue painted original brickwork. Glazing is full height and width with thin capping details to disguise mass. Roof and ceiling construction is exposed with discreet lighting, making a feature of the original ceiling.

SIZE BEFORE: **126 SQM** SIZE AFTER: **183 SQM** COMPLETED: **FEBRUARY 2018**  
ARCHITECT AND INTERIOR DESIGNER: **PROCTOR & SHAW** STRUCTURAL  
ENGINEER: **ENGINEERIA LTD.** MAIN CONTRACTOR: **WBS LONDON LTD.**  
LANDSCAPE ARCHITECT: **SHELLEY HUGH-JONES GARDEN DESIGN**  
GLASS: **MAXLIGHT** PHOTOGRAPHER: **STÅLE ERIKSEN**



## Making use of wood

———— Living a busy urban life means that designed space in homes and extensions needs to provide a calming, relaxing environment. The stress responses of the human sympathetic nervous system, which controls our 'fight or flight' mechanism and increases blood pressure and heart rate, are lowered by wood in the built environment.

The aesthetic look and feel of wood are not its only advantages. Architects and designers are using more wood for structures and interiors for many reasons, from balancing humidity and indoor air quality to its well-recognised ability to lock away CO2 in building fabric and fittings for the lifetime of the building itself.

Techniques from steam-bending to 3-D veneers offer a world of creative possibilities. Researching innovative new uses of materials is a great way to spark the imagination when building your brief, for timber the annual Wood Awards are a great place to start. Choosing the right wood for your scheme depends on the strength and shaping required of the material, internal or external durability, aesthetics – colour, texture, grain patterns, and availability at a price which suits your budget. Finding a specialist timber merchant is a good first move, to assure sustainability and ethical sourcing we recommend finding a Timber Trade Federation member. Their wealth of knowledge may expand your horizons in terms of what is possible with today's wood engineering and technology.



**David Hopkins, managing director, Timber Trade Federation**

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