

• DUAL-PITCHED DESIGN •

# TWIN PEAKS

Clad in black and featuring a planted roof, this unusual kitchen extension adds eco credentials plus height and drama within

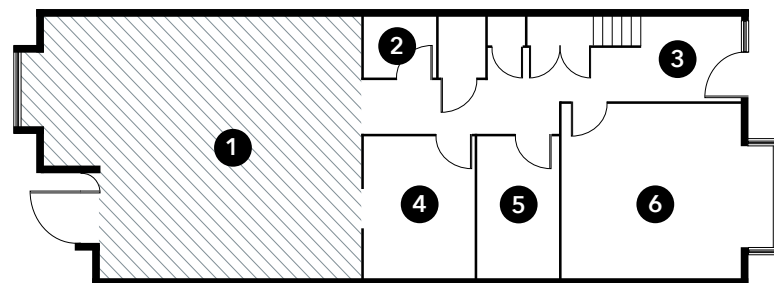
Feature **DEBBIE JEFFERY** Photographer **RICHARD CHIVERS** Project **SAM TISDALL**

**Q** What was your brief? When we first bought the house, we knew it had great potential but was going to be a big project. It was a once-loved family home that had been rented out and hadn't been updated in decades – there was even still an outside loo! We wanted to extend the rear and convert the loft into a bedroom and en suite, but as we're in a Conservation Area, the new extension needed to be sensitive in design and work alongside the existing house. We knew we didn't want a box-shaped space, and our architect Sam Tisdall came up with an amazing dual-pitched design, with a projecting window popping through burnt-cedar cladding. He had to fight fairly hard to get planning permission, as there's nothing like it in the area, but with some amendments, we got the go-ahead.

**Q** Does it have any sustainable features? The whole house has been refurbished and insulated, with new windows installed, and we took the advice of our architect to install an energy-efficient air source heat pump

rather than a gas boiler. This is an investment that will definitely pay us back long-term with reduced bills, and payments via the renewable heat incentive scheme. The extension roof is also planted, which did mean that the structure needed to be beefed up with an additional steel beam to take the extra weight. Having a green roof not only looks great and attracts wildlife, but it adds insulation and helps with rainwater run-off, reducing the load on the sewer.

**Q** How is the extension unique? The main space is quite unusual and needed clever engineering by an amazing structural engineer who worked on the project. Designing a series of wooden frames with engineered stiff joints removed the need for ridge beams, allowing the rooflight installed above the kitchen to be uninterrupted by any timbers. Our polished concrete floor, the projecting window and pivoting door all bring character to the extension. We were lucky to have a fantastic builder, Regency Building, who put a great deal of care into achieving an excellent finish.



1 Kitchen-diner 3 Hallway 5 Utility  
2 WC 4 Snug 6 Living room

## THE PROJECT DETAILS



### MEET THE RENOVATORS

Victoria, a managing director, and Chris, a GP, live in this four-bedroom, 1930s terraced house in West London

### BUILD BRIEF

To build a new single-storey kitchen-dining extension clad in charred larch, with a dual-pitched roof and a projecting window. The loft has also been converted and the entire house refurbished

### PROJECT COSTS

Building work & materials **£70,000** Green roof **£2,500**  
Charred larch cladding **£2,420**  
Ridge glazed rooflight **£3,700**  
Opening rooflight **£4,300**  
Pivot door **£5,060** Concrete flooring **£5,100** Kitchen **£22,000**  
Quartz worktops **£4,842**

### TOTAL SPEND

**£119,922**



**PITCHING UP** Rather than a contemporary, box-shaped extension with a flat roof, the kitchen has been enlarged with a double-pitched addition, clad in charred larch for dramatic effect





**PICTURE PERFECT**

A projecting bay window creates a stunning outlook onto the garden when sitting at the dining table



*'Designing a series of wooden frames with engineered stiff joints removed the need for ridge beams, allowing the rooflight installed above the kitchen to be uninterrupted by any timbers'*



#### STATEMENT SPACE

Clever engineering has created a vaulted double-pitched roof in the new kitchen. Smart glazing fills the room with light, and white paintwork allows the dark cabinetry to stand out





**KEY CONTACTS** Charred larch **cladding**, £2,420, Exterior Solutions. Pivot **door**, £5,060, Maxlight. Concrete **flooring**, £5,100, The Concrete Flooring Contractors. **Kitchen**, £22,000; Aged Brass Ionian **tap** with rinse, £720, both DeVOL Kitchens. Quartz **worktops**, £4,842, Touchstone Worktops. AEG **extractor hood** (AEG-DKB5960HM), £449; AEG induction **hob** (AEG-IKE85651FB), £900; AEG **dishwasher**, £629; Montpellier under-larder **fridge**, £289, all Gillmans Appliance Specialists. AEG **microwave** and compact **oven** (AEG-KME861000M), £905, Wickes. AEG single **oven** (AEG-BPE842720M), £929, John Lewis & Partners. Miele larder **fridge** (MIE-K37222ID), £1,149, Hughes. For a similar **dining table**, try the 170x110cm oval white laminate Tulip table by Eero Saarinen, £729.99, The Little Tulip Shop. Louis Ghost dining **chairs**, £267 each, Utility Design. Hammered brass Stanley pendant **light**, £589; Prismatic Bell wall **light**, £106 each; Old School Electric Prismatic Dome **light** with adjustable arm, £115; Art Deco prismatic wall **light** in antique brass, £106, all Holloways of Ludlow

**ISLAND LIFE**  
The extra-large kitchen island has been extended at one end so it can be used as a practical workspace, eating area and focal point in the room

**GREEN ROOF**  
With an additional steel beam being installed inside to take the extra weight of the soil, the planted roof attracts wildlife and adds insulation



## NEED-TO-KNOW: PLANTED ROOFS

**CONNECT WITH NATURE**  
Planted roofs are a great way to turn an extension into a natural part of the landscape, and they can provide a variety of colours throughout the year, depending on the plants grown. Popular choices are sedum or wildflower mixes, which need little or no maintenance and are available as pre-planted mats that are designed specifically for roofs.

**CONSIDER THE DESIGN**  
Plan the design early on so that the roof structure can support

the weight of the soil and will be built at the correct angle to prevent slippage – building a green roof on a slope of over 10 degrees is not recommended without specialist advice.

**EMPLOY EXPERTS**  
Be sure to rely on an experienced roofing company, who should be able to advise and quote for the work. This will include a layer of waterproof membrane that is also root-resistant to protect the structure below, with appropriate drainage to prevent the roof from becoming saturated.