

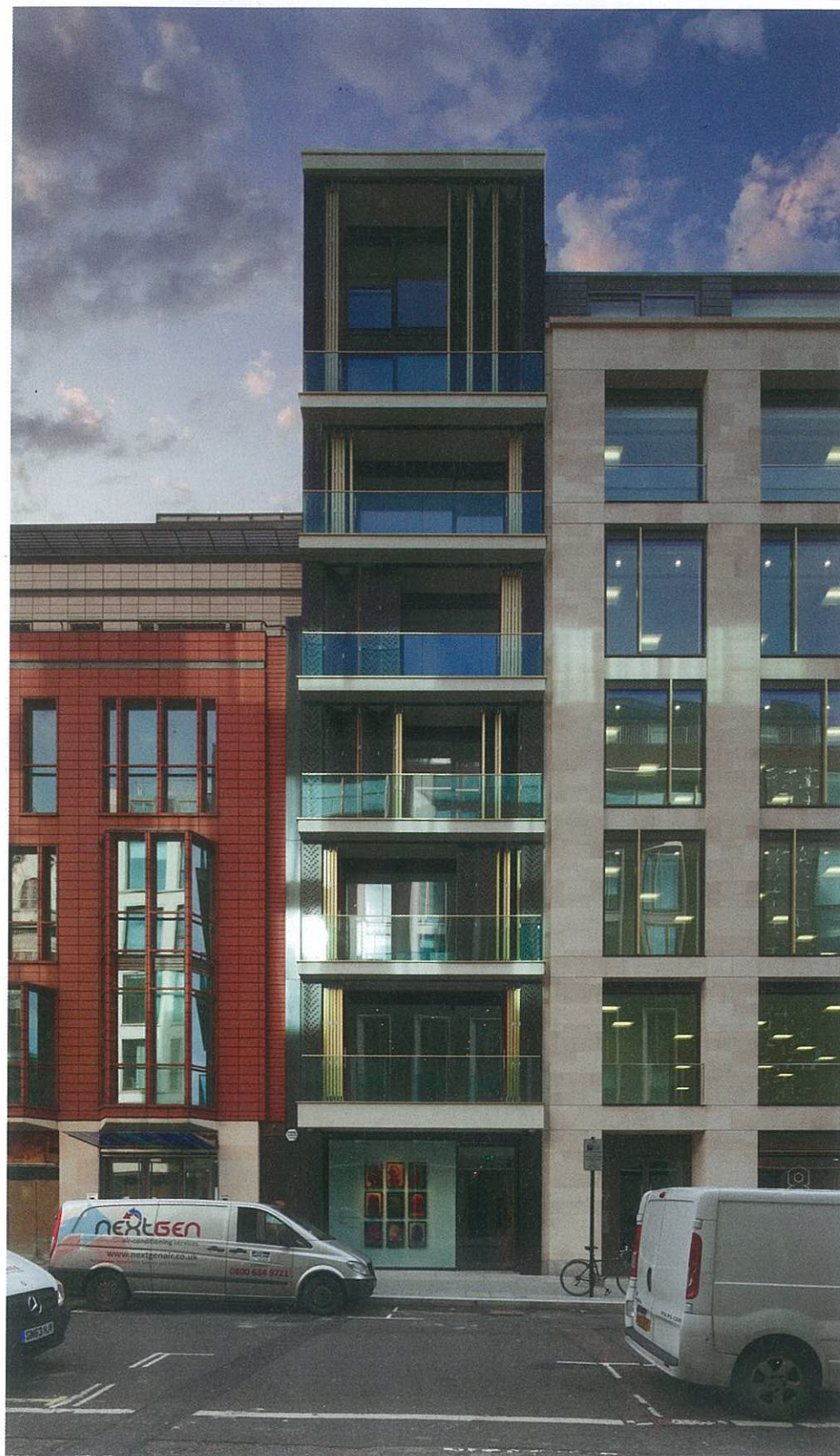
Inform

architecture today

WINTER 2013/14

GILES REID ON ASSEMBLE'S OTO PROJECTS
BOLD IN BRICK: PETER BARBER ARCHITECTS
MICHAEL HUBBARD ON COSTS IN 2014
BRONZE SHUTTERS BY SQUIRE & PARTNERS
SCHOOLS: WALTERS & COHEN IN GREENWICH,
SCABAL'S FOREST CANOPY, PRECAST PRECISION
BY ALLFORD HALL MONAGHAN MORRIS, AND
HAWKINS BROWN'S 1960S UPDATE IN DERBY





Tailor made

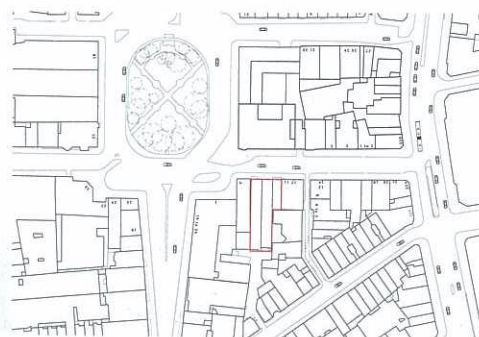
Folding aluminium shutters enliven a Mayfair apartment building by Squire & Partners

Squire & Partners has completed a slender apartment building on Hanover Street, central London, featuring full-height bespoke perforated shutters. The building forms part of a mixed-use development which also provides a new office building and an art gallery.

From 1800 to 1930, Hanover Street was the home of military tailoring in London, and the architects have drawn on this in the detail of the building. Perforations in the facade are arranged to form a chevron motif abstracted from military insignia, and these are combined with traditional military colours.

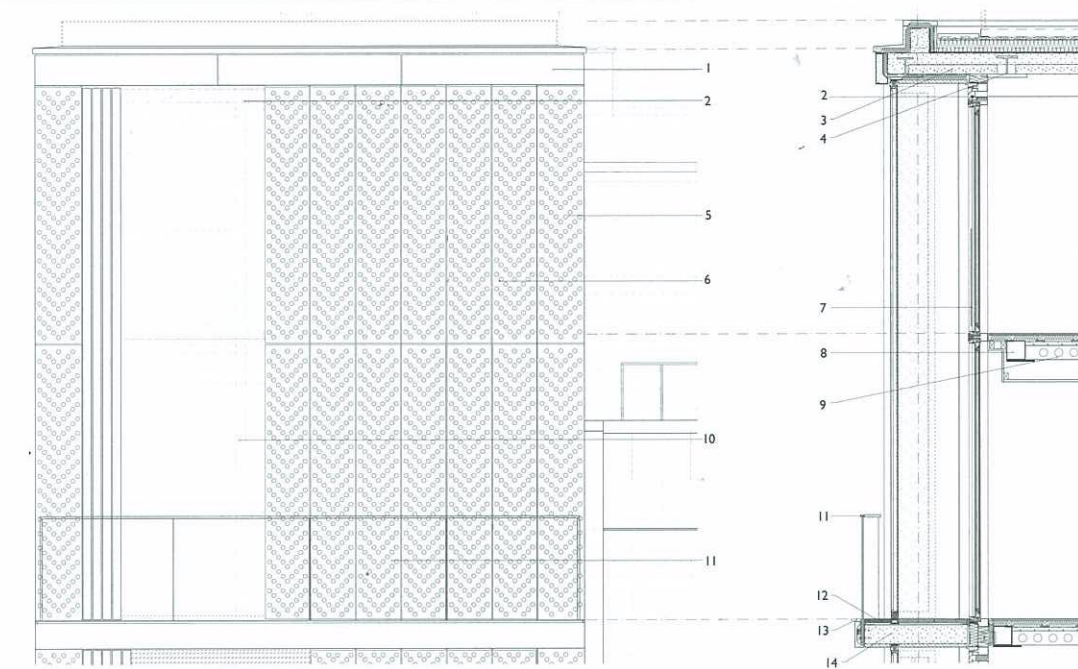
The dark bronze-coloured anodised aluminium shutters are a contemporary reference to traditional timber shutters once common in Mayfair both to provide privacy and control daylight. Spanning the width of the building, the shutters can be fully opened and closed, forming a dynamic frontage to the street and assisting with environmental control. When closed, the perforations allow light to permeate through, highlighting the chevron pattern, and when open reveal flashes of red lining and gold trim.

Each typical floor contains a single apartment with a duplex apartment on the top two floors. Large open-plan kitchen/living rooms to the front offer views towards Regent Street and Hanover Square.



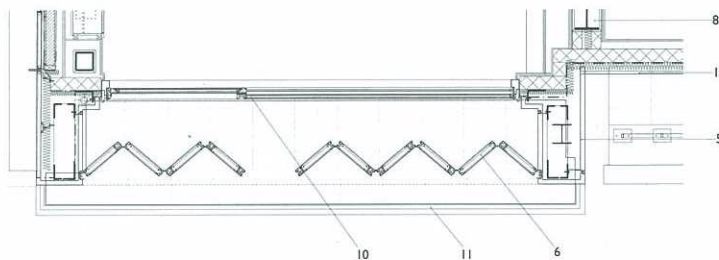
OPPOSITE Hanover Street facade; location plan. The site lies on the southern side of Hanover Street, close to the south-east corner of Hanover Square within the Mayfair Conservation Area. The scheme replaced five existing buildings with offices at numbers 8 and 9 Hanover Street and six flats with a retail unit below at number 10.

ABOVE The chevron pattern of perforations becomes evident when the shutters are closed. **LEFT** Closing sequence; white precast concrete balcony with glass balustrade and gold anodised aluminium handrail cap.



LEFT Sixth-floor screen details: 1 precast dolomite white concrete coping, 2 anodised aluminium architectural louvre, 3 precast concrete plank with structural concrete coping, 4 steel frame, 5 double skin aluminium rainscreen cladding, 6 folding sliding screens with steel subframe clad in aluminium panels, 7 glazed balustrade with anodised aluminium cap, 8 steel frame, 9 precast concrete plank with structural screed topping, 10 anodised aluminium double-glazed sliding door and unit, 11 glazed balustrade with anodised aluminium balustrade cap (Regency Gold), 12 creme Julia granite paving to balcony, 13 anodised aluminium balcony edge trim, 14 precast dolomite white concrete balcony, 15 zinc interlocking panel cladding.

BELOW LEFT Folding screen component details: 1 polyester powder-coated 3mm-thick aluminium panel (RAL3003), 2 anodised aluminium panel 3mm thick (anodok 549, dark bronze), 3 aluminium Schueco frame (anodok 549, dark bronze), 4 anodised aluminium edge trim (Regency Gold), 5 satin stainless steel hinge, 6 steel sub-frame support.



Credits Architect: Squire & Partners; client: Morgan Capital Partnership; qs: WT Partnership; structure: Waterman Structures; services: MTT; sustainability: MTT Sustain; approved inspector: MLM; CDM coordinator: WT Partnership; acoustics: Han Tucker; rights to light, party wall: GIA; fire consultant: SAFE; main contractor: MACE; concrete: Realtime; structural steel: Severfield Rowan; curtain walling: Astec Projects; precast cladding: Loveld; brick and blockwork: Galostar; roofing: Imperial; internal stone: Putney & Wood; joinery: Houston Cox; architectural metalwork: Glazzards; timber flooring: Axiom Flooring; lifts: Otis.

