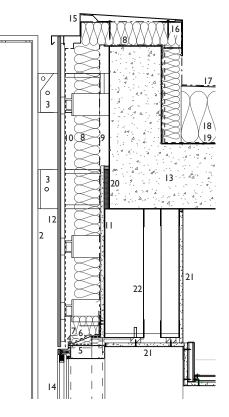


**Building** NGS Macmillan Unit at Chesterfield Royal Hospital Architect The Manser Practice



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ABOVE Detail sections through facade at eaves and first-floor level, Key: I composite glacier white Corian and galvanised steel fin, 2 galvanised steel fin support, 3 galvanised steel fin support brackets fixed back to structural slab, 4 packer insulation, 5 continuous EPDM to perimeter of opening, 6 drip tray to window head, 7 horizontal mineral fibre ventilated cavity barrier, 8 rigid insulation, 9 vapour control layer, 10 breather membrane, 11 backer board, 12 Corian rainscreen cladding panel on aluminium support system, 13 insitu reinforced concrete slab and upstand, 14 aluminium glazed curtain wall, 15 2mm pressed aluminium coping, 16 galvanised angle, 17 single-ply membrane, 18 roof insulation cut to falls, 19 vapour control layer, 20 packing and intumescent bead, 21 Fernacell board, 22 steel framing system, 23 vinyl floor 24 opening light.

ABOVE RIGHT Exploded axonometric drawing of composite Corian fin. Key 1: Corian fin with thickened front and underside profiles adhered to top hats, 2 2mm aluminium top hat sections mechanically-fixed to central support, 3 galvanised steel fin support, 4 fin support brackets fixed back to concrete frame. **RIGHT** Macmillan information and support centre; ground- and first-floor plans; cross-section. Key: 1 entrance, 2 reception, 3 waiting area, 4 Macmillan information and support centre, 5 Macmillan office, 6 quiet room, 7 counsel, 8 CE room, 9 weight and measure bays, 10 notes, 11 phebotomy, 12 main treatment area, 13 clinic preparation, 14 treatment room, 15 plant, 16 haematology office, 17 meeting room, 18 staff room.

