

## Case Study – Newman Street - London



Working in partnership with our sister company Glazing Refurbishment who carried out a refurbishment package of a number of existing windows to the other sections of the building. Cambs Glass were contracted by Area Sq to carry out the design, manufacture and installation of a replacement dual pitched rooflight.

The rooflight was design, manufactured by the our Design and Build team utilising our long standing relationship the Schueco UK, The rooflight was design around the FW 50 + glazing system which is a thermally broken, and pressure equalized patent glazing system. The rooflight consists of an aluminium box section rafter which where fitted back the existing upstand detail, the glass units are then retained with the use of an external pressure plate and cover cap system. The perimeter junction along the ridge, hips and cill where supplied with a perimeter EPDM detail which creates a weather tight seal, this is then covered with a bespoke aluminium pressing.

The rooflight incorporates four no top hung thermally broken vents which are openable on 240 volt chain actuators. The works included the removal of the existing rooflight and recycling of the aluminium and glass elements

