

REV	DATE	
C	19.10.20	Ref: Amendment Schedule Issue 3.0 Eurocell fascia board corrected from 175 to 200mm in height

NOTE: FASCIA BOARDS TO BE FIXED
TWICE TO EACH RAFTER AS PER
NHBC STANDARDS CHAPTER 7.2.23

Natural slate, concrete or clay interlocking tiles to be fixed strictly in accordance with the manufacturers recommendations taking into account the local topography and adverse climate features, wind speed and exposure, roof pitch, height to ridge and BS 5534: 2014+A12015 and BS EN 1991-1-1: 2002

Breathable membrane (185g/m²) under battens, suitably lapped and dressed to gutters

Rafter roll ventilator

All battens to be fully graded in accordance with BS EN 5534: 2014+A1: 2015 generally 50x25mm treated s/wd battens for interlocking tiles and 25x38mm for plain tiling. For roof pitches over 34 degrees provide double battens at verges spanning and fixed to two rafters

325mm strip of BS8747 type 5U or equivalent UV durable underlay dressed into gutter

felt support tray on tilting fillet

10mm over fascia strip ventilator

112mm roundline guttering

200 x 18mm Eurocell fascia board fixed to trusses & 125x25mm SW backing.

1st layer glass fibre quilt compressed over wallplate & dressed down to meet cavity stop

Eurocell 9mm euroboard

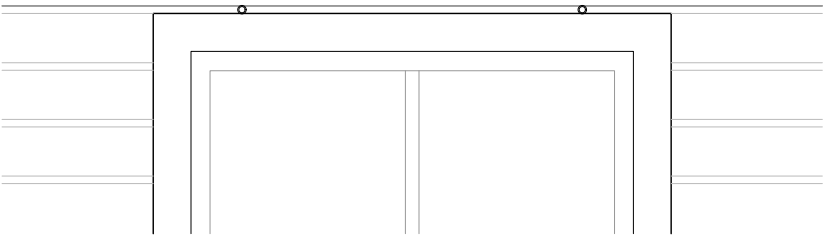
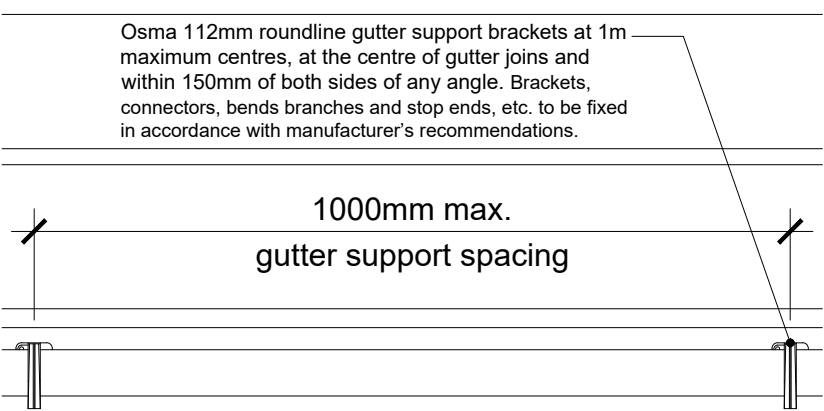
50x38mm sw framework to support soffit board and gable rafter foot
cavity stop

50x100mm treated softwood to be bedded on mortar bed. Galvanised mild steel restraint with 100mm crank at maximum 2m CCs. Centers may vary to suit openings and external appearances. Straps to be fixed to external wall with minimum three 65mm NO. 12 screws with appropriate expanding plugs with one fixing within 150mm from bottom of strap

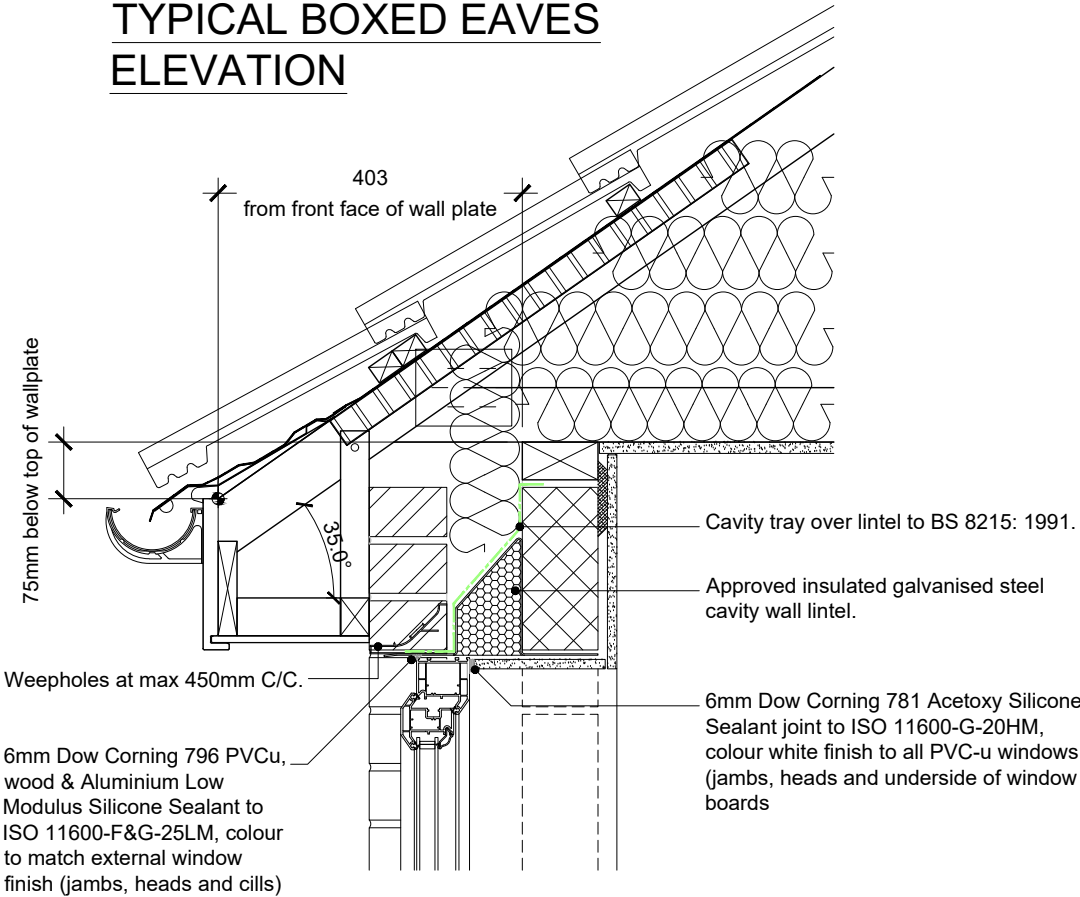
2No. layers (100 & 300mm O/A 400mm) glass fibre quilt insulation laid within ceiling tie in first layer and over ceiling ties in second layer, thermal conductivity 0.010w/m²K.

Ceilings finished with 15mm BG plasterboard with joints taped and filled. BG plasterboards fixed at 150mm centres with 40 self-tapping zinc plated screws with countersunk cross heads

TYPICAL BOXED EAVES SECTION



TYPICAL BOXED EAVES ELEVATION



TYPICAL BOXED EAVES SECTION WITH OPENING

AD F gives minimum background ventilation in equivalent area for System 1 - Background Ventilators and Intermittent Extract Fans (As indicated in Table 5.21, therein).

Window Background Ventilators

Location	Minimum Equivalent Area (mm²)
Habitable Room	5000
Wet Room	2500

CLIENT

Bellway
BELLWAY plc

Woolsington House, Woolsington
Newcastle-upon-Tyne NE13 8BF
Tel: 0191 217 0717

PROJECT

PLC STANDARD DETAILS
2016 ISSUE

DRAWING TITLE

ROOF
MASONRY - FACING BRICKWORK
PITCHED - COLD ROOF
BOXED EAVES DETAIL

Drawn BLK	Date 22/03/16	Scale 1:10@A3
Job No 0000	Drawing No A/SD/S80/A/01	Revision C
Dwg Status		