

Manthorpe G504 (1200mm high) —
Ventilation tray fixed between trusses
as manufacturers recommendations.
The ventilation tray **must** be installed
as eaves (and ridge) ventilation is still
required with a breathable membrane.

Thermal Economics 100mm -
'Platinum' Board mechanically
fixed to wall plate.

Gutters and RWP's as per Barratt Construction Specification & Current Trade Specifications

Soffit ventilation to be the equivalent of a 10mm continuous gap for the entire length of eaves. Ventilation tray fixed between trusses

Technical cross-section drawing of a roof eave assembly. The drawing shows a sloped roof structure with rafters, insulation, and a fascia board. A vertical wall plate is attached to the underside of the roof structure. The drawing includes various dimensions and labels for different components.

Labels and dimensions:

- 175 FASCIA
- 50
- 25
- 225
- 310
- 103
- 100
- 100
- 35°
- 33
- 15mm Gyproc C board (density 1 with 3mm skim taped and jointed to underside of joists).
- 100mm x 75mm s/w wall plate b 10mm mortar joint.
- See HT drawing specific eaves li
- Mastic sealant

- 15mm Gyproc Ceiling board (density 10kg/m²) with 3mm skim finish or taped and jointed fixed to underside of timber joists.

– 100mm x 75mm treated
s/w wall plate bedded on
10mm mortar joint

- See HT drawings for specific eaves lintel

- Mastic sealant

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entire length of eaves. Ventilation tray
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100mm cavity fully filled with Springvale EcoBead Platinum to underside of ARC barrier.

100mm 3.2N H+H Celcon Block -
- 0.11W/mk thermal conductivity

Fixed between trusses
s recommendations.
ray **must** be installed
edge) ventilation is still
breathable membrane.

ss quilt roof insulation
er bottom chord of roof
he insulation abuts
f vent and covers the

ics 100mm
mechanically
e.

81 Felt

175 FASCIA

50

25

225

100

100

100

103

100

100

35°

43

310

15mm Gyproc Ceiling
board (density 10kg
with 3mm skim finish
taped and jointed fix
to underside of timb
joists.

100mm x 75mm trea
s/w wall plate bedde
10mm mortar joint

ARC Cavity Stop So
(CSS100 - 120(w) x
100mm - Green).
Cavity stop sock is
compression fitted to
of cavity as the brick
blockwork progresse
and to fully fill the ca
No fixings are requir
Cavity Stop Sock sh
be butted tightly
together, ensuring n
gaps. Can be cut on
if required.

FOR WALES :-
ARC Cavity Stop So
(CSS125 - 135(w) x
120mm - Light Blue)

Wall ties @750mm c
horz, & 450mm c/s v

12.5mm Gyproc Wal
(density 8ka/m³) 100

— 15mm Gyproc Ceiling board (density 10kg/m²) with 3mm skim finish or taped and jointed fixed to underside of timber joists.

— 100mm x 75mm treated
s/w wall plate bedded on
10mm mortar joint

ARC Cavity Stop Sock (CSS100 - 120(w) x 100mm - Green). Cavity stop sock is compression fitted to top of cavity as the brick / blockwork progresses and to fully fill the cavity. No fixings are required. Cavity Stop Sock should be butted tightly together, ensuring no gaps. Can be cut on site if required.

FOR WALES :-
ARC Cavity Stop Sock
(CSS125 - 135(w) x
120mm - Light Blue).

- Wall ties @750mm c/s horz, & 450mm c/s vert.

12.5mm Gyproc Wallboard
(density 8kg/m³) with with
3mm skim finish or taped
and jointed on 15mm
plaster adhesive dabs

Part L

100mm Cavity

"X" Drawings

EXTERNAL REFERENCE : 22/029/EW21 ($\psi = 0.103 \text{ W/mK}$)

Brand: **BARRATT HOMES**

Range: **2016 Classic Range**

Title: **Eaves Detail: 35 degree pitch**

Detail No: **BH-SD05-213**

Drawn: **GDT** Checked: **GDT** Scale: **1:10**

Date: April 23

Description:

Date:



BARRATT
DEVELOPMENTS PLC