QuantRead

AI quantity take-off. Estimate only: check every quantity against the drawings and on site before quoting or ordering.

Roofing take-off from a hipped roof plan

File: 06-roofing-plan.pdf Trade profile: Roofing Pages: 1 Schedule: as read by AI

Item	Detail	Qty	Unit	Confidence
Roof area on plan	35 deg pitched; flat 0. Rooflights not deducted	96	m2	high
Roof area on slope	35 deg pitch, gross to eaves	117.2	m2	high
Ridge	Single ridge, written 4000	4	m	high
Hips	4 nr equal hips, true (sloping) length	25.2	m	medium
Valleys	Fully hipped; no valley lines	0	m	high
Eaves	Hipped; entire perimeter is eaves	40	m	high
Verges	No gables	0	m	high
Gutters	Half-round; diameter not stated	40	m	high
Downpipes / RWPs	68 mm; vertical length not on this plan	4	nr	high
Rooflights	780 x 980 each	2	nr	high
Rooflight opening area (not deducted)	2 x 0.780 x 0.980; plane of size not stated	1.5	m2	medium

Scale by page

- Page 1: 1:100 (A3). Checked against: Not scaled. Drawing states do not scale; written sizes 12000, 8000 and 4000 used.

Assumptions

- Ridge is centred, so each hip has equal plan runs of 4.0 m along the length and 4.0 m across the width.
- Hip quantity is true sloping length, not plan length.
- Roof areas are gross to the eaves line; rooflight openings are not deducted.
- Gutter length equals the eaves-line perimeter; no deduction at outlets or corners.
- 780 x 980 is the stated rooflight size; whether that is plan or on-slope is not stated.

Check on site

- p1: Downpipe drop lengths, shoes and offsets are not on this plan.
- p1: Half-round gutter diameter is not stated.
- p1: Confirm ridge is central and all four hips are equal; hip lengths are not dimensioned.
- p1: Confirm whether rooflight openings are to be deducted from tiling, and the plane of the 780 x 980 size.
- p1: Tile manufacturer, gauge/lap and ridge/hip fixing system are not stated. Fascia and soffit are not shown.

AI estimate of quantities only. Not a price, a survey or a bill of quantities. Check every quantity against the drawings and on site before you quote or order.