PROFESSIONAL ESTIMATING LLC
CONSTRUCTION ESTIMATING SERVICES

ILLUSTRATIVE SAMPLE. Not a client project. Quantities only, no prices.

Roofing takeoff (sample)

Illustrative project: single-storey 3-bedroom home · Hamilton, Waikato (fictional site) · 168 m² gross floor area
Drawings: A-100 to A-410 (architectural), S-01 to S-06 (structural), H-01 (hydraulic), E-01 (electrical)
Long-run 0.40 BMT corrugate on purlins, 25° gable/hip roof.

Roof cladding

Ref	Item	Unit	Qty	Drawing ref / note
R1.01	Long-run corrugate 0.40 BMT, pre-painted	m²	214	A-301, true area at 25°
R1.02	Self-supporting roof underlay	m²	231	Incl. laps
R1.03	Ridge and hip flashings	lm	28.6	A-301
R1.04	Barge flashings	lm	19.2	A-301
R1.05	Apron and change-of-pitch flashings	lm	6.4	A-302

Rainwater

Ref	Item	Unit	Qty	Drawing ref / note
R2.01	Spouting, quarter-round 125	lm	44.8	A-301
R2.02	Downpipes 80 dia.	no.	6	A-301
R2.03	Penetration flashings (flue, vents)	no.	3	A-301

Assumptions and exclusions

- Quantities measured from the drawing references listed; no allowance for design changes after issue.
- Waste factors are stated per line where included; otherwise quantities are net.
- Ground conditions assumed 'good ground' to NZS 3604 unless the geotechnical report says otherwise.
- Exclusions: consent fees, development contributions, landscaping and loose furniture.