ROOFM8 BOM Report

351 Onehunga Mall, Onehunga, Auckland
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standard_gable Corrugate / long-run metal estimate

TOTAL SHEETS	SHEET LENGTH	ROOF AREA	SCREWS
54	5.577 m	220.68 m²	1325

Input Basis

Measurement mode	top_down_horizontal_satellite
Ridge length / roof length	20 m
Ridge-to-eave horizontal run	5 m
Pitch	25°
Effective cover width	0.76 m
Waste allowance	10%
Overhang allowance	0.06 m

Calculated Quantities

Pitch multiplier	1.1034
Actual sloped sheet run	5.517 m
Sheets per side	27
Total sheet lineal metres	301.15 lm
Roof area with waste	242.74 m²
Ridge capping	22 lm
Barge flashing	24.27 lm
Underlay rolls	4

Material BOM

Category	Item	Quantity	Unit	Order Quantity	Notes
roofing	Corrugate / long-run metal sheets	54	sheets	54	27 sheets per side. Each sheet approx 5.58 m long including overhang allowance.
roofing	Total long-run sheet length	301.15	lineal metres	301.2	Total sheets multiplied by calculated sheet length.
underlay	Roof underlay	242.74	m²	242.7	Includes 10.0% waste allowance.
underlay	Roof underlay rolls	4	rolls	4	Assumes 75 m² per roll.
fixings	Roofing screws	1325	each	1400	Calculated at 6.0 screws per m². Rounded order quantity to nearest 100.
flashings	Ridge capping	22	lineal metres	22	Ridge length plus 10.0% waste allowance.
flashings	Barge flashing / rake trim	24.27	lineal metres	24.3	Standard gable assumption: 4 rake edges, using actual ridge-to-eave sheet run.

Important assumptions

- BOM is based on top-down satellite measurements and user-entered pitch.
- Standard symmetrical gable roof assumed.
- Sheet length is ridge-to-eave sloped run, not ridge length.
- Contractor must confirm roof planes, laps, penetrations, valleys, trims, substrate, and site access.