PLAN 11 · COTTAGE

The Aspen

16 × 20 FT · 320 SQ FT · 29.7 M²

ITEM	SIZE	QTY	UNIT
FOUNDATION			
Concrete piers with footings	12 in. dia.	**12**	each
Post bases, galvanised	6×6	**12**	each
FLOOR DECK			
Beams	4×8 × 12 ft	**6**	each
Floor joists	2×8 × 16 ft	**16**	each
Rim boards	2×8 × 12 ft	**4**	each
Subfloor, T&G plywood	3/4 in. × 4×8	**10**	sheets
WALLS			
Wall studs	2×6 × 8 ft	**66**	each
Plates	2×6 × 12 ft	**18**	each
Wall sheathing, plywood	1/2 in. × 4×8	**21**	sheets
ROOF FRAME			
Rafters	2×8 × 12 ft	**26**	each
Ridge board	2×10 × 14 ft	**2**	each
Collar ties	2×6 × 8 ft	**5**	each
Loft joists	2×8 × 16 ft	**7**	each
Loft subfloor, plywood	3/4 in. × 4×8	**4**	sheets
ROOF			
Roof sheathing, plywood	5/8 in. × 4×8	**20**	sheets
Underlayment	synthetic	**624**	sq ft
Standing-seam metal roofing	24 gauge	**624**	sq ft
Ridge cap	metal	**24**	lin ft
OPENINGS AND FINISHES			
Board siding	1×8	**576**	sq ft
Entry door	3-0 × 6-8	**1**	each
Windows, double-hung	3-0 × 3-0	**6**	each
Interior doors	2-6 × 6-8	**2**	each
Porch decking, treated	5/4×6	**70**	sq ft
HARDWARE			
Joist hangers	2×8	**32**	each
Rafter ties, galvanised	—	**26**	each
Structural screws	1/4 × 6 in.	**200**	each

Sample quantities to show the layout. Take off your own quantities from the drawings before ordering, and allow for waste.