PLAN 27 · MODERN

# The Cypress

16 × 24 FT · 384 SQ FT · 35.7 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 | **19** | each |
| Rim boards | 2×8 × 12 ft | **4** | each |
| Subfloor, T&G plywood | 3/4 in. × 4×8 | **12** | sheets |
| **WALLS** | | | |
| Wall studs | 2×6 × 10 ft | **72** | each |
| Plates | 2×6 × 12 ft | **20** | each |
| Wall sheathing, plywood | 1/2 in. × 4×8 | **24** | sheets |
| **ROOF FRAME** | | | |
| Rafters | 2×10 × 18 ft | **13** | each |
| Loft joists | 2×8 × 16 ft | **9** | each |
| Loft subfloor, plywood | 3/4 in. × 4×8 | **5** | sheets |
| **ROOF** | | | |
| Roof sheathing, plywood | 5/8 in. × 4×8 | **15** | sheets |
| Underlayment | synthetic | **468** | sq ft |
| Standing-seam metal roofing | 24 gauge | **468** | sq ft |
| Eave and rake trim | metal | **84** | lin ft |
| **OPENINGS AND FINISHES** | | | |
| Vertical cladding | 1×8 | **760** | sq ft |
| Entry door | 3-0 × 6-8 | **1** | each |
| Fixed glazing units | tempered | **6** | each |
| Interior doors | 2-6 × 6-8 | **2** | each |
| **HARDWARE** | | | |
| Joist hangers | 2×8 | **38** | 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.