

(A) Villa Tile Field Panels
(6-10% waste)
2,71 panels per m²

(B) Tile Hip & Ridge
(along hip, ridge and rake/gable)
Tile Hip & Ridge Pieces
36,83 cm exposure

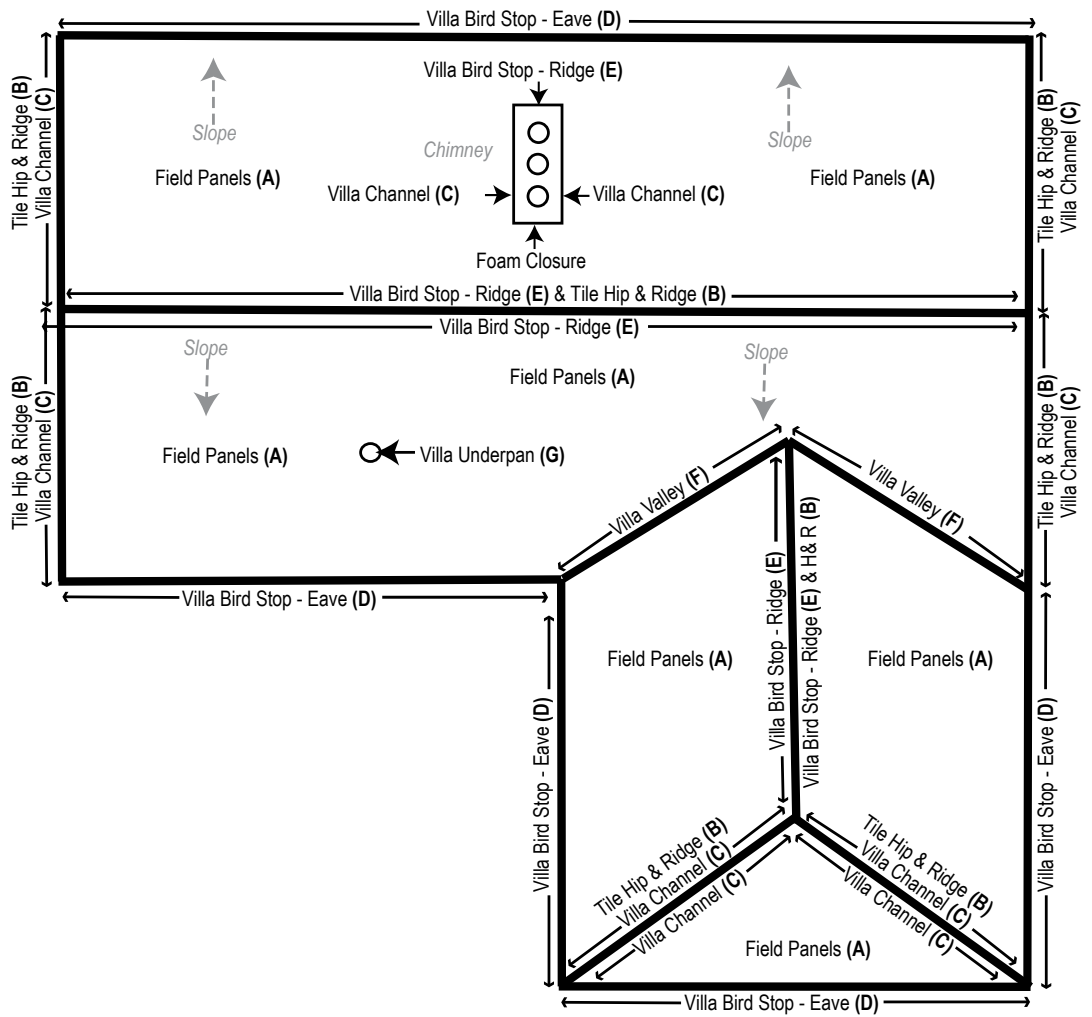
(C) Villa Channel (rake/gable,
roof-to-wall and along both
sides of the hip)
1,98 m Length

(D) Villa Bird Stop - Eave
1,52 m Length

(E) Villa Bird Stop - Ridge
1,52 m Length

(F) Villa Valley
1,98 m Length

(G) Villa Underpan
46.35 cm x 55.9 cm



- ✓ Tin Snips
- ✓ Tape Measure
- ✓ Local Code Requirements
- ✓ Circular Saw
- ✓ Table Saw
- ✓ Screw Gun
- ✓ Polyurethane Sealant
- ✓ Hand Seamer
- ✓ Spray Paint
- ✓ Galvanized Pipe Jacks (No Lead)
- ✓ 2 x 2s to secure Hip & Ridge Pieces along rakes/gables, hips and ridges (Should equal the same linear footage as total Hip & Ridge Pieces, each Hip & Ridge Piece equals 36,83 cm)
- ✓ 1 x 4s or 1 x 2s (in same total linear feet as Villa Bird Stop - Eave) set back 39,6 m from the fascia. measurement (D) in the roof diagram above. □ Secure lumber and the back of the first course of panels using No. 1 screws that will fit flat to the 1 x 4 and are long enough to securely penetrate the deck.
- ✓ Villa Bird Stop – Eave overlaps 2 cm and must be notched to assure proper fit into Villa Channel at rake/gable, hip and roof-to-wall.
- ✓ Closure strip or tape is recommended in areas where required by code or warranted by weather conditions.

Panels Needed

Rafter Length		Eave Length
35,56 cm	1	0,99 m
72,39 cm	2	1,981 m
1,092 m	3	2,971 m
1,460 m	4	3,962 m
1,828 m	5	4,953 m
2,197 m	6	5,943 m
2,565 m	7	6,934 m
2,933 m	8	7,924 m
3,302 m	9	8,915 m
3,657 m	10	9,906 m
4,038 m	11	10,896 m
4,406 m	12	11,887 m
4,775 m	13	12,876 m
5,143 m	14	13,868 m
5,486 m	15	14,859 m
5,880 m	16	15,849 m
6,248 m	17	16,840 m
6,616 m	18	17,830 m
6,985 m	19	18,821 m
7,350 m	20	19,812 m

Use as guide only