

PITCH	DRY & DRYVENT					
	HR		UA		ROSEMARY HR	
	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)
20	75	53	75	53	100	50
22.5	75	50	75	53	100	50
25	50	50	75	50	100	48
27.5	50	48	50	48	75	45
30	50	45	50	45	75	43
32.5	50	43	50	45	75	40
35	50	40	50	43	75	40
37.5	50	38	50	43	75	38
40	25	35	25	40	75	35
42.5	25	35	25	40	50	35
45	25	35	25	40	50	33
47.5	25	33	25	40	50	33
50	25	30	25	43	50	33
52.5	25	30	25	45	25	35
55	25	25	25	45	25	35
57.5	25	20	-	-	25	35
60	25	18	-	-	25	38
62.5	-	-	-	-	25	40
65	-	-	-	-	25	43
67.5	-	-	-	-	25	45
70	-	-	-	-	25	50
72.5	-	-	-	-	25 * ¹	55
75	-	-	-	-	25 * ²	60

Pitches between those on table: -

Ridge Batten Height: Use the thicker of those each side.

Top Batten Distance: Split the difference.

*¹ = Cut 5mm off apex of trusses.

*² = Cut 20mm off apex of trusses.

PITCH	RAPID VENTED			
	HR		UA	
	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)
20	75	40	75	40
22.5	75	40	75	40
25	75	40	75	40
27.5	75	40	75	40
30	75	40	75	40
32.5	75	35	75	35
35	75	35	69 * ¹	35
37.5	75	35	69 * ¹	35
40	69 * ¹	35	63 * ²	35
42.5	63 * ²	35	63 * ²	35
45	57 * ³	35	-	-
47.5	50	30	-	-
50	38 * ⁴	30	-	-

Pitches between those on table: -

Ridge Batten Height: Use the thinner of those each side.

Top Batten Distance: Split the difference.

*¹ = 69 = 25 + 25 + 19

*² = 63 = 25 + 38.

*³ = 57 = 19 + 38 OR 19 + 19 + 19.

*⁴ = 38 = 38 OR 19 + 19.

PITCH	UNI-VENT RAPID VENTED			
	HR		UA	
	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)
20	75	40	75	40
22.5	75	40	75	40
25	75	40	75	40
27.5	75	40	75	40
30	75	40	75	40
32.5	75	35	75	35
35	69 * ¹	35	69 * ¹	35
37.5	63 * ²	35	63 * ²	35
40	63 * ²	35	63 * ²	35
42.5	50	35	50	35
45	50	35	44 * ³	35
47.5	44 * ³	35	-	-
50	38 * ⁴	35	-	-

Pitches between those on table: -

Ridge Batten Height: Use the thinner of those each side.

Top Batten Distance: Split the difference.

*¹ = 69 = 25 + 25 + 19

*² = 63 = 25 + 38.

*³ = 44 = 25 + 19.

*⁴ = 38 = 38 OR 19 + 19.

PITCH	MORTAR BEDDED					
	HR		UA		ROSEMARY HR	
	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)	Ridge Batten Ht. (mm)	Top Batten Dist (mm)
20	50	40	75	40	100	40
22.5	50	40	75	40	75	40
25	50	40	50	40	75	40
27.5	50	40	50	40	75	40
30	50	40	50	40	75	40
32.5	25	40	50	40	75	40
35	25	40	50	40	75	40
37.5	25	40	25	40	50	40
40	25	40	25	40	50	40
42.5	25	40	25	40	50	40
45	25	40	25	40	50	40
47.5	25	40	25	45	50	40
50	25	40	25	55	25	45
52.5	25	45	25	65	25	50
55	25	50	25 m	75	25	55
57.5	25 mm	55	H 25	75	25	60
60	t 25	65	H 25	75	25	65
62.5	t 25 M	80	H 25	75	25	70
65	T 25	100	H 25	75	25	75
67.5	T 25	120	H 25 mm	85	25 mm	80
70	T 25	140	t H 25 M	95	t 25 M	90
72.5	-	-	T H 25	110	T 25	105
75	-	-	T H 25	130	T 25	125

Pitches between those on table: -

Ridge Batten Height: Use the thicker of those each side.

Top Batten Distance: Split the difference.

m = Maximum for UA = 55°. Over 55°, use Hi-Pitch UA.

H = Use Hi-Pitch UA.

mm = Maximum untrimmed rafters if mechanically fixed.

t = Trim rafters if mechanically fixed.

M = Maximum untrimmed rafters.

T = Trim rafters.

Mortar thickness (at thinnest part at edge of Mono Tile): Nominal 10mm;

Minimum over high points 7mm; Maximum 13mm.