

# Minimum recommended head laps for slate

## Moderate Exposure

Size (Nominal) (mm)	Minimum Rafter Pitch									
	12.5°	20°	22.5°	25°	27.5°	30°	35°	40°	45°	85°
600 x 300	-	-	-	95	85	80	70	60	55	-
500 x 300	-	115	105	95	85	80	70	60	55	-
500 x 250	-	-	-	95	85	80	70	60	55	50
400 x 250	-	-	-	-	-	80	70	60	55	50
400 x 200	-	-	-	-	-	80	70	60	55	50
350 x 250	-	-	-	-	-	80	70	60	55	50
350 x 200	-	-	-	-	-	80	70	60	55	50
300 x 200	-	-	-	-	-	80	70	60	55	50

## Severe Exposure

Size (Nominal) (mm)	Minimum Rafter Pitch									
	12.5°	20°	22.5°	25°	27.5°	30°	35°	40°	45°	85°
600 x 300	-	-	-	-	-	100	85	80	70	-
500 x 300	-	-	130	120	110	100	85	80	70	-
500 x 250	-	-	-	-	110	100	85	80	70	65
400 x 250	-	-	-	-	-	100	85	80	70	65
400 x 200	-	-	-	-	-	100	85	80	70	65
350 x 250	-	-	-	-	-	100	85	80	70	65
350 x 200	-	-	-	-	-	100	85	80	70	65
300 x 200	-	-	-	-	-	100	85	80	70	65

(Based on BS5534: 2003 - All head laps have been rounded up to the nearest 5mm)

These are approximate guidelines only, BS5534 should be followed in all instances.



### MODERATE EXPOSURE

less than 56.5 l/m<sup>2</sup> per spell



### SEVERE EXPOSURE

56.5 l/m<sup>2</sup> or greater per spell



the natural choice for **natural slate**