



Recommended Headlaps & Coverage Rates

Minimum Recommended Headlap(mm)

Moderate Exposure Less than 56.5ltr/m² per spell

Minimum Rafter Pitch

Size (nominal)	20deg	22.5deg	25deg	27.5deg	30deg	35deg	40deg	45 - 75deg
600x350	115	105	95	85	80	70	60	55
600x300			95	85	80	70	60	55
550x300		105	95	85	80	70	60	55
500x300	115	105	95	85	80	70	60	55
500x250			95	85	80	70	60	55
450x300					80	70	60	55
400x250					80	70	60	55
400x200					80	70	60	55
350x250					80	70	60	55
350x200					80	70	60	55
300x200					80	70	60	55

In general, any area within 30 miles of a West facing coast line is considered to be in a severe exposure area. However localised effects on any site must also be taken into consideration.

Further reference to BS8104 is advisable to ascertain localised effects.

Revision Based on BS5534: 2003

Coverage - Slates per m² Headlap (mm)

Size (nominal)	75	80	85	90	95	100	105	110	115	120	125	130
600x350	10.7	10.8	10.9	11.0	11.2	11.3	11.4	11.5	11.6	11.7	11.9	12.0
600x300	12.5	12.6	12.7	12.9	13.0	13.1	13.2	13.4	13.5	13.7	13.8	14.0
550x300	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	15.1	15.2	15.4	15.6
500x300	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.8	17.0	17.3	17.5	17.7
500x250	18.5	18.7	18.9	19.1	19.4	19.6	19.9	20.1	20.4	20.6	20.9	21.2
450x300	17.5	17.7	18.0	18.2	18.5	18.7	19.0	19.3	19.6	19.9	20.2	20.5
400x250	24.1	24.5	24.9	25.3	25.7	26.1	26.6	27.0	27.5	28.0	28.5	29.0
400x200	30.0	30.5	31.0	31.5	32.0	32.5	33.1	33.6	34.2	34.8	35.5	36.1
350x250	28.5	29.0	29.6	30.2	30.8	31.4	32.0	32.7	33.4			
350x200	35.5	36.1	36.8	37.5	38.3	39.0	39.8	40.7	41.5			
300x200	43.4	44.3	45.4	46.5	47.6	48.8						

Values calculated using nominal sizes and incorporating a 5mm joint gap as per BS8000:Part6:1990.

We recommend the addition of at least 5% wastage allowance