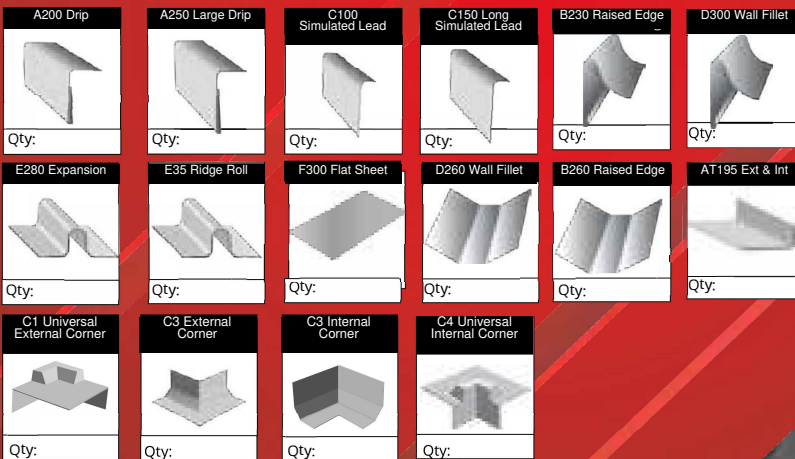


SENTINEL GRP ESTIMATING GUIDE

RANGE OF TRIMS AVAILABLE:



Trims have to be calculated for each project/application.

Hardener Addition (ml)

5°C

EXTRA COLD RESIN ONLY 0-5°C

RESIN / TOPCOAT	COLD	COOL	WARM	HOT
10 kg	400 ml	300 ml	200 ml	100 ml
9 kg	360 ml	270 ml	180 ml	90 ml
8 kg	320 ml	240 ml	160 ml	80 ml
7 kg	280 ml	210 ml	140 ml	70 ml
6 kg	240 ml	180 ml	120 ml	60 ml
5 kg	200 ml	150 ml	100 ml	50 ml
4 kg	160 ml	120 ml	80 ml	40 ml
3 kg	120 ml	90 ml	60 ml	30 ml
2 kg	80 ml	60 ml	40 ml	20 ml
1 kg	40 ml	30 ml	20 ml	10 ml

ESSENTIAL MATERIALS

Roof Area (m²)	Sentinel GRP Resin required at a coverage rate of 1.5kg/m² (allows for 10% wastage)		Sentinel GRP Topcoat required at a coverage rate of 0.5kg/m²		Standard Chopped Strand Matting 450gsm required (33kg covers approx 66 m² 16.5kg covers approx 33 m²)		Hardener (1kg) based on 4%	Decking Boards 2.4m x 0.6m x 18mm
	Kg	N. of Tins 10kg + 20kg	Kg	N. of Tins 10kg + 20kg	m²	Rolls (33kg)	Kg	1.44 m²/board
5	7.5	1 + 0	2.5	1 + 0	5	1	1	5
10	15	0 + 1	5	1 + 0	10	1	1	8
15	22.5	1 + 1	7.5	1 + 0	15	1	2	12
20	30	1 + 1	10	1 + 0	20	1	2	15
25	37.5	0 + 2	12.5	0 + 1	25	1	2	19
30	45	1 + 2	15	0 + 1	30	1	3	23
35	52.5	0 + 3	17.5	0 + 1	35	1	3	26
40	60	0 + 3	20	0 + 1	40	1	3	30
50	75	0 + 4	25	1 + 1	50	1	5	38
60	90	1 + 4	30	1 + 1	60	1	6	46
70	105	1 + 5	35	0 + 2	70	2	7	54
80	120	0 + 6	40	0 + 2	80	2	7	61
90	135	0 + 7	45	1 + 2	90	2	7	69
100	150	1 + 7	50	1 + 2	100	2	7	77

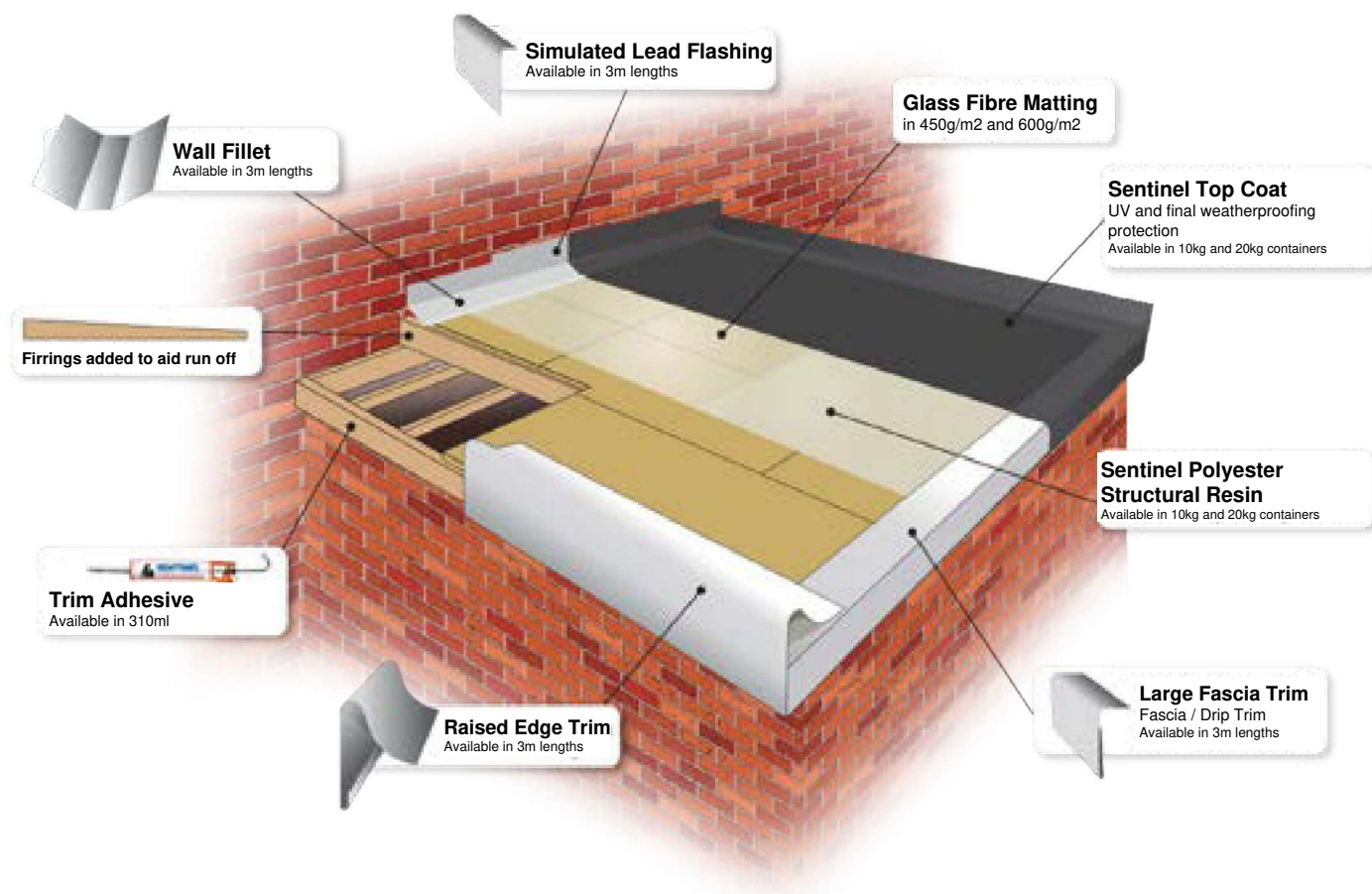
These calculations are based on the recommended coverage rates stated in the above table.

Use approximately 33% more resin when using the 600gsm chop strand matting

Apply resin to the deck with a roller at the rate of 1kg per square metre if using 450gsm Fibre-mat or 1.2kg per square meter if using 600gsm.

RECOMMENDED ANCILLARIES

Roof Size (m²)	3" Rollers	3" Fluffy Sleeves	6" Rollers	6" Roller Sleeves	140mm Laminating rollers	225mm Laminating rollers	6" Brushes	9" Brushes	Acetone (Litres)	10L Buckets	MS Polymer Adhesive Sealant	Glass fibre Bandage (100mm x 50m rolls)
5	1	1	1	2	1	1	1	2	5	2	1	1
10	1	2	2	3	1	1	1	2	5	2	1	1
20	1	3	2	4	1	1	2	2	5	2	2	1
40	1	3	2	6	1	1	2	4	5	3	3	2
60	2	4	3	8	1	1	4	6	5	3	4	2
80	2	4	3	10	1	1	4	8	10	4	6	4
100	3	5	3	12	1	2	5	10	10	4	7	4



Sentinel GRP Before & After

