

PROGRP

ADVANCED GLASSFIBRE ROOFING SYSTEM



GRP FLAT ROOF SYSTEM

No Joints • No Seams • No Leaks



HEAT
RESISTANT



STORM
PROOF



FROST
PROOF



FIRE
RESISTANT



FOOT
TRAFFIC



IMPACT
RESISTANT

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What is PRO GRP? GRP stands for Glass Reinforced Polyester. GRP is also known as Glass-Fibre. This system is cold applied on site, giving it a seamless and flexible weatherproof finish that resists water, heat and frost. The resulting surface gives a strong architectural finish that looks very impressive. If maintained properly it will last as long as the building stands.

We have developed this technology further to produce the perfect all weather protection for any flat roof.

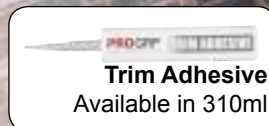
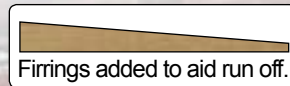
PRO GRP can be applied in small domestic situations right through to large industrial environments.


Benefits of a GRP System

- **COLD APPLIED**
no heat required
- **EASY TO FORM**
around complex situations
- **VERY DURABLE**
resists heavy foot traffic
- **NON-SLIP WALKWAYS**
can be incorporated
- **CLASS LEADING ROOFING SOLUTION**

SOLUTION
that far exceeds traditional methods

- **VIRTUALLY MAINTENANCE FREE**
for very long periods of time
- **IMPACT RESISTANT**
due to its ultra hard finish
- **FIRE RETARDANT**
- **HIGHLY ECONOMICAL SOLUTION**





**Simulated Lead
Flashing**
Available in 3m
lengths



**Glass Fibre
Matting**
In 450gm² and
600gm².
Resin
Available in
10kg and 20kg
containers



Top Coat
UV and final
weatherproofing
protection
Available in 10kg and
20kg containers

The Pro Grp Range of products



Available in
10kg / 20kg

Available in
10kg / 20kg



Available in
310ml



Available in
5kg / 25kg



Available in
5ltr / 25ltr

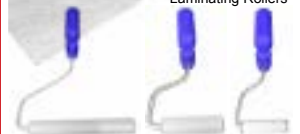
Trim Selection



Available in rolls of
35kg



Laminating Rollers




Application Rollers



Brushes



Dispensing
Bottle



**Large Fascia
Trim**
Fascia / drip trim
Available in 3m
lengths

PRIMARY MATERIALS

Roof Area (m ²)	ProGRP Resin required at a coverage rate of 1.5kg/m ² (Allows for 10% wastage)		ProGRP Topcoat required at a coverage rate of 0.5kg/m ²		ProGRP Standard Chopped Strand Matting 450gsm required (33kg covers approx 73m ²)		Catalyst (1kg) based on 4%	Decking Boards 2.4m x 0.6m x 18mm
	Kg	N. of Tins	Kg	N. of Tins	M ²	Rolls (33kg)	Kg	1.44m ² /board
		10kg + 20kg		10kg + 20kg				
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	2	5	38
60	90	1 + 4	30	1 + 1	60	2	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	3	7	69
100	150	1 + 7	50	1 + 2	100	3	7	77

The values above are recommended coverage rates for estimating purposes we would recommend coverage rates of 1.5kg/m² for resin, and 0.5kg/m² for top coat.

ADDITIONAL MATERIALS

Roof Size (M ²)	3" Rollers	3" Roller Sleeves	7" Rollers	7" Roller Sleeves	Small laminating rollers	Large laminating rollers	Small Brushes	Large Brushes	Acetone (Litres)	Small Buckets	Large Buckets	Trim Adhesive
5	1	1	1	2	1	1	1	2	5	1	2	1
10	1	2	2	3	1	1	1	2	5	1	2	1
20	1	3	2	4	1	1	2	2	5	1	2	2
40	1	3	2	6	1	1	2	4	5	1	3	3
60	2	4	3	8	1	1	4	6	5	2	3	4
80	2	4	3	10	1	1	4	8	10	2	4	6
100	3	5	3	12	1	2	5	10	10	2	4	7

Preformed GRP edge trims are not included in this table. These are available in 3m lengths and have to be measured separately.

* If using the 600gsm chop strand matting you will need to use approximately 33% more resin.

Catalyst required (millilitres)	Temperature / Catalyst required			
Quantity of resin (Litre)	20-30 °C 1%	13-19°C 2%	9-12°C 3%	5-8°C 4%
1	10ml	20ml	30ml	40ml
2	20ml	40ml	60ml	80ml
3	30ml	60ml	90ml	120ml
4	40ml	80ml	120ml	160ml
5	50ml	100ml	150ml	200ml
6	60ml	120ml	180ml	240ml
7	70ml	140ml	210ml	280ml
8	80ml	160ml	240ml	320ml
9	90ml	180ml	270ml	360ml
10	100ml	200ml	300ml	400ml

Summer / Winter

We DO NOT recommend laminating in temperatures below 5°C and above 35°C ambient temperature, please consult our technical department.

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CROMAR
Building Products

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Note: These temperature breaks are approximate. Always test catalyst additions with your first mix and adjust up or down as required.