

# Data Sheet

## FORECLAD R



Foreclad roofing & cladding is manufactured in three variations, R, RS and RT.

R is the standard default profile for the Foreclad and is the recommended choice. It is possible to add swages or mini ribs to the profile if specifically required, though extra care must be taken when fixing the sheet. With the swages added to the sheet it becomes our RS profile. Or with the mini ribs added it becomes our RT profile.

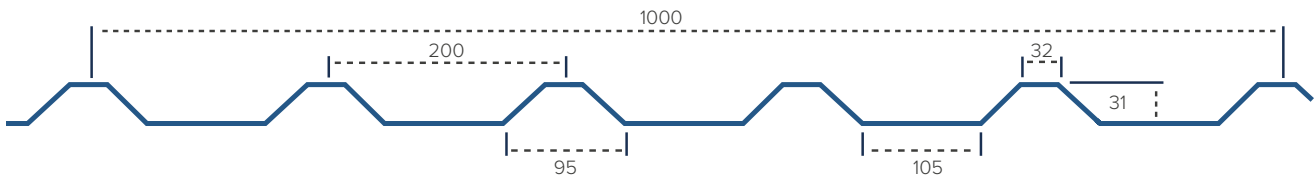
All variations of the Foreclad profile are available in various colours using colour coated steel which is sourced from only trusted mill producers.

Our roofing sheets are suitable for a wide variety of purposes including but not limited to industrial buildings, agricultural

buildings, domestic projects and commercial projects. Foreclad can be manufactured from short to substantially long lengths and is suitable both for single skin applications or to form part of a twin skin system.

The bulk of the stock carried by Foregale is 200 micron leather grain plastisol as this is the standard material used in the UK. We keep stock of this mainly in 0.7mm but also in 0.5mm. Though there are many manufacturers of plastisol material, at Foregale we are careful only to select trusted and reputable steel mills.

Warranties and statements of performance for the plastisol are available on request with a guarantee for up to 30 years.



DIMENSION DETAILS			
COVER WIDTH	1000mm	CROWN WIDTH	32mm
PROFILE PITCH	200mm	VALLEY WIDTH	105mm
PROFILE DEPTH	31mm	RIB WIDTH	95mm

WEIGHT PER LINEAR METRE	
0.7mm	6.70 kg
0.5mm	4.79 kg

SAFE WORKING LOAD (ULTIMATE / 1.5)																				
		SPAN (M)																		
		L/200	THICKNESS	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60
POSITIVE PRESSURE	SINGLE SPAN	0.7	6.11	5.05	4.24	3.61	3.12	2.62	2.16	1.80	1.52	1.29	1.11	0.96	0.83	0.73	0.64	0.57	0.50	
	DOUBLE SPAN	0.7	3.30	2.87	2.52	2.23	1.99	1.78	1.61	1.46	1.34	1.22	1.13	1.04	0.96	0.89	0.83	0.78	0.73	
	MULTI SPAN	0.7	3.92	3.41	3.00	2.66	2.38	2.14	1.93	1.76	1.61	1.47	1.36	1.25	1.16	1.08	1.01	0.94	0.88	
	SINGLE SPAN	0.5	3.10	2.82	2.59	2.24	1.93	1.68	1.42	1.18	1.00	0.85	0.73	0.63	0.55	0.48	0.56	0.37	0.33	
	DOUBLE SPAN	0.5	1.81	1.58	1.39	1.24	1.11	1.00	0.91	0.83	0.76	0.69	0.64	0.59	0.55	0.51	0.48	0.45	0.42	
	MULTI SPAN	0.5	2.14	1.87	1.65	1.47	1.32	1.19	1.08	0.99	0.91	0.83	0.77	0.71	0.66	0.62	0.58	0.54	0.51	

SAFE WORKING LOAD (ULTIMATE / 1.5)																				
		SPAN (M)																		
		L/200	THICKNESS	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60
SUCTION	SINGLE SPAN	0.7	5.66	4.68	3.93	3.26	2.61	2.12	1.75	1.46	1.23	1.04	0.89	0.77	0.67	0.59	0.52	0.46	0.50	
	DOUBLE SPAN	0.7	3.42	2.97	2.61	2.32	2.07	1.86	1.68	1.53	1.40	1.28	1.18	1.09	1.01	0.94	0.86	0.78	0.73	
	MULTI SPAN	0.7	4.05	3.53	3.11	2.76	2.47	2.23	2.02	1.84	1.68	1.54	1.42	1.29	1.12	0.98	0.86	0.94	0.84	
	SINGLE SPAN	0.5	3.10	2.82	2.42	2.06	1.71	1.39	1.14	0.95	0.80	0.68	0.59	0.51	0.44	0.39	0.34	0.37	0.33	
	DOUBLE SPAN	0.5	1.87	1.64	1.45	1.29	1.16	1.04	0.95	0.86	0.79	0.73	0.67	0.62	0.58	0.54	0.50	0.45	0.42	
	MULTI SPAN	0.5	2.21	1.94	1.71	1.53	1.37	1.24	1.13	1.03	0.94	0.87	0.80	0.75	0.69	0.64	0.56	0.54	0.51	