Data Sheet
FORECLAD WS

Foreclad wall cladding is manufacturered in three different profiles, W, WS and WT.

W is the standard default profile. It is possible to add swages to the sheet which would then make it become our WS profile Alternatively it is also possible to add mini ribs to the sheet which would make it become our WT profile.

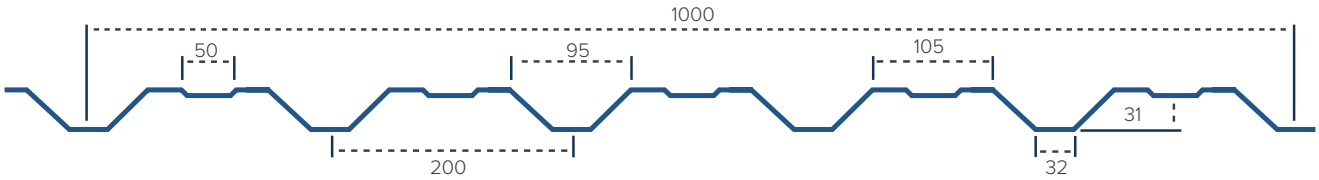
All variations of the Foreclad profile are available in various colours using colour coated steel which is sourced from only trusted mill producers.

Our wall cladding sheets are suitable for a wide variety of purposes including but not limited to industrial buildings, agricultural buildings, domestic projects and commercials 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.

Plastisol guarantees may be available from the steel mill with prior notice and the request given to us when ordering, it is subject to actual material used in production. It is also subject to a completed application form and the terms and conditions of the relevant steel mill for the material used as to the duration (if given) of any guarantee provided by the mill.



DIMENSION DETAILS			
COVER WIDTH	1000mm	CROWN WIDTH	32mm
PROFILE PITCH	200mm	VALLEY WIDTH	165mm
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	5.66	4.68	3.93	3.35	2.89	2.51	2.21	1.94	1.64	1..39	1.19	1..03	0.90	0.78	0.69	0.61	0.54
	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	0.88	0.82	0.77
	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	1.31	1.22	1.13	1.06	0.99	0.91
	SINGLE SPAN	0.5	3.10	2.82	2.42	2.06	1.78	1.55	1.36	1.21	1.07	0.91	0.78	0.67	0.59	0.51	0.45	0.40	0.36
	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	0.47	0.44
	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	0.65	0.60	0.57	0.53

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	6.11	5.05	4.24	3.61	3.12	2.71	2.39	2.11	1.88	1.69	1.47	1.27	1.11	0.97	0.85	0.76	0.67
	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	1.48	1.31	1.17	1.05	0.95	0.84	0.73	0.64	0.56	0.50	0.44
	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

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