

TRITHERM ROLLFORMED APL SPACER SYSTEM[®]

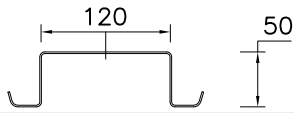
STEEL PROFILE	
2002	Sheet
CI/SfB 27, Nh2, rev1	56.s.3

SPAN TABLE • WALLS

TH50/120 TOP HAT TRACK LAID VERTICALLY FOR HORIZONTAL EXTERNAL CLADDING

2 FIXINGS
(1 IN EACH FLANGE)

Multi span
Maximum Total Load (kN/m²)



Spacing of vertical top hats	Spacing of cladding rails								
	1.20	1.50	1.80	2.00	2.10	2.50	3.00	3.50	
0.6	4.03	3.22	2.69	2.42	2.30	1.93	1.61	1.38	
0.8	3.02	2.42	2.01	1.81	1.73	1.45	1.21	1.04	
1.0	2.42	1.93	1.61	1.45	1.38	1.16	0.97	0.83	
1.2	2.01	1.61	1.34	1.21	1.15	0.97	0.81	0.69	
1.4	1.73	1.38	1.15	1.04	0.99	0.83	0.69	0.59	
1.6	1.51	1.21	1.01	0.91	0.86	0.73	0.60	0.52	
1.8	1.34	1.07	0.90	0.81	0.77	0.64	0.54	0.46	
2.0	1.21	0.97	0.81	0.73	0.69	0.58	0.48	0.41	
2.2	1.10	0.88	0.73	0.66	0.63	0.53	0.44	0.38	
2.4	1.01	0.81	0.67	0.60	0.58	0.48	0.40	0.35	
2.6	0.93	0.74	0.62	0.56	0.53	0.45	0.37	0.32	
2.8	0.86	0.69	0.58	0.52	0.49	0.41	0.35	0.30	
3.0	0.81	0.64	0.54	0.48	0.46	0.39	0.32	0.28	

4 FIXINGS
(2 IN EACH FLANGE)

Multi span
Maximum Total Load (kN/m²)

Spacing of vertical top hats	Spacing of cladding rails								
	1.20	1.50	1.80	2.00	2.10	2.50	3.00	3.50	
0.6	8.06	6.44	5.37	4.58	4.16	2.93	2.04	1.50	
0.8	6.04	4.83	4.03	3.44	3.12	2.20	1.53	1.12	
1.0	4.83	3.87	3.22	2.75	2.49	1.76	1.22	0.90	
1.2	4.03	3.22	2.69	2.29	2.08	1.47	1.02	0.75	
1.4	3.45	2.76	2.30	1.96	1.78	1.26	0.87	0.64	
1.6	3.02	2.42	2.01	1.72	1.56	1.10	0.76	0.56	
1.8	2.69	2.15	1.79	1.53	1.39	0.98	0.68	0.50	
2.0	2.42	1.93	1.61	1.38	1.25	0.88	0.61	0.45	
2.2	2.20	1.76	1.46	1.25	1.13	0.80	0.56	0.41	
2.4	2.01	1.61	1.34	1.15	1.04	0.73	0.51	0.37	
2.6	1.86	1.49	1.24	1.06	0.96	0.68	0.47	0.35	
2.8	1.73	1.38	1.15	0.98	0.89	0.63	0.44	0.32	
3.0	1.61	1.29	1.07	0.92	0.83	0.59	0.41	0.30	

The maximum length of rollformed sections for production purposes is 8m.

Please note that all dimensions and thicknesses are nominal as coated and/or as finished, and are subject to coil and manufacturing tolerances.

Please consult our experienced staff for all technical enquiries.

Whilst every endeavour is made to keep literature up to date, specifications may change without prior notice due to a policy of continued research and development.

Architectural Profiles Limited cannot be held responsible for the mis-use of span tables and its contents. E&OE

Architectural Profiles Ltd.

Cockayne House, 126-128 Crockhamwell Road, Woodley, Reading,
Berks. RG5 3JH. Telephone: 0118 927 2424 Fax: 0118 927 2400

