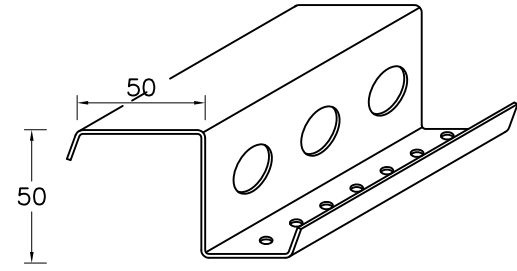
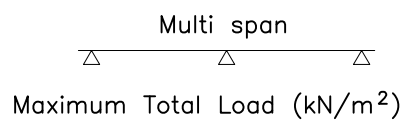


# TRITHERM ROLLFORMED APL SPACER SYSTEM<sup>®</sup>

SPAN TABLE • WALLS

STEEL PROFILE	
2002	Sheet 55.s.3
CI/SfB 27, Nh2, rev1	

AP Z 50 - LAID VERTICALLY FOR HORIZONTAL EXTERNAL CLADDING  
3 FIXINGS THROUGH TRI/ISO BLOCK



Spacing of horizontal cladding rails

(Deflection limited as shown)

Span (m)	Maximum Total Load (kN/m <sup>2</sup> )									
		0.6	1.00	1.20	1.50	1.80	2.00	2.25	2.50	3.00
0.60	POSITIVE ▼ (L/200)	14.94	8.97	7.47	5.29	3.67	2.98	2.25	1.64	0.95
	<b>0.60 SUCTION ▲ (L/120)</b>	<b>12.08</b>	<b>7.25</b>	<b>6.04</b>	<b>4.83</b>	<b>4.03</b>	<b>3.40</b>	<b>2.69</b>	<b>2.18</b>	<b>1.51</b>
1.00	POSITIVE ▼ (L/200)	8.97	5.38	4.48	3.17	2.20	1.79	1.35	0.98	0.57
	<b>1.00 SUCTION ▲ (L/120)</b>	<b>7.25</b>	<b>4.35</b>	<b>3.63</b>	<b>2.90</b>	<b>2.42</b>	<b>2.04</b>	<b>1.61</b>	<b>1.31</b>	<b>0.91</b>
1.20	POSITIVE ▼ (L/200)	7.47	4.48	3.74	2.65	1.84	1.49	1.12	0.82	0.47
	<b>1.20 SUCTION ▲ (L/120)</b>	<b>6.04</b>	<b>3.63</b>	<b>3.02</b>	<b>2.42</b>	<b>2.01</b>	<b>1.70</b>	<b>1.34</b>	<b>1.09</b>	<b>0.76</b>
1.50	POSITIVE ▼ (L/200)	5.98	3.59	2.99	2.12	1.47	1.19	0.90	0.66	0.38
	<b>1.50 SUCTION ▲ (L/120)</b>	<b>4.83</b>	<b>2.90</b>	<b>2.42</b>	<b>1.93</b>	<b>1.61</b>	<b>1.36</b>	<b>1.08</b>	<b>0.87</b>	<b>0.60</b>
1.80	POSITIVE ▼ (L/200)	4.98	2.99	2.49	1.76	1.22	0.99	0.75	0.55	0.32
	<b>1.80 SUCTION ▲ (L/120)</b>	<b>4.03</b>	<b>2.42</b>	<b>2.01</b>	<b>1.61</b>	<b>1.34</b>	<b>1.13</b>	<b>0.90</b>	<b>0.73</b>	<b>0.50</b>
2.00	POSITIVE ▼ (L/200)	4.48	2.69	2.24	1.59	1.10	0.89	0.67	0.49	0.28
	<b>2.00 SUCTION ▲ (L/120)</b>	<b>3.63</b>	<b>2.18</b>	<b>1.81</b>	<b>1.45</b>	<b>1.21</b>	<b>1.02</b>	<b>0.81</b>	<b>0.65</b>	<b>0.45</b>
2.25	POSITIVE ▼ (L/200)	3.99	2.39	1.99	1.41	0.98	0.79	0.60	0.44	0.25
	<b>2.25 SUCTION ▲ (L/120)</b>	<b>3.22</b>	<b>1.93</b>	<b>1.61</b>	<b>1.29</b>	<b>1.07</b>	<b>0.91</b>	<b>0.72</b>	<b>0.58</b>	<b>0.40</b>
3.00	POSITIVE ▼ (L/200)	3.59	2.15	1.79	1.27	0.88	0.71	0.54	0.39	0.23
	<b>3.00 SUCTION ▲ (L/120)</b>	<b>2.90</b>	<b>1.74</b>	<b>1.45</b>	<b>1.16</b>	<b>0.97</b>	<b>0.82</b>	<b>0.65</b>	<b>0.52</b>	<b>0.36</b>

NOTE : Maximum permissible cantilever is 600mm for wall applications (see SOV details for roofing)

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

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