

STANDARD CROSS SECTIONAL TOLERANCES

For outside diameters, inside diameters, wall, width, height and general cross-sectional dimensions of extrusions.

Dimensions (mm)			
Above	Up To	Solid (E2) ±	Sponge (E3) ±
0	1.5	0.25	0.40
1.5	2.5	0.35	0.50
2.5	4.0	0.40	0.70
4.0	6.3	0.50	0.80
6.3	10	0.70	1.00
10	16	0.80	1.30
16	25	1.00	1.60
25	40	1.30	2.00
40	63	1.60	2.50
63	100	2.00	3.20

Dimensions (mm)			
Above	Up To	Solid (E2) ±	Sponge (E3) ±
0	0.06	0.010	0.015
0.06	0.10	0.014	0.020
0.10	0.16	0.016	0.027
0.16	0.25	0.020	0.031
0.25	0.39	0.027	0.039
0.39	0.63	0.031	0.051
0.63	0.98	0.039	0.063
0.98	1.57	0.051	0.079
1.57	2.48	0.063	0.098
2.48	3.94	0.079	0.126

Note:

- Tolerances on dimensions above 100mm (3.94") should be agreed upon by the supplier and user.
- General cross sectional dimensions below 1mm (0.04") are impractical.
- In general, softer materials and those requiring a post cure need greater tolerances.