

Tolerances

Extrusion

Overview

Viking Extrusions' house tolerances are laid down in our quality manual as follows: (class refers to table 2)

Shape	Class
Tubes	E1
Strips / Cords	E2
Profiles	E3

These tolerances are a general guide and are 'unless otherwise specified'. Invariably any item that has a doubt attaining house tolerance will be specified at time of quoting or clarified during contract review.

Standard

ISO 3302-1:2014 Rubber Tolerances for products

Table 2 Tolerances on cross-sectional dimensions of unsupported extrusions.

Above	Nominal Dimension		Class E1	Class E2	Class E3
		Up to and including	±	±	±
0.0		1.5	0.15	0.25	0.40
1.5		2.5	0.20	0.35	0.50
2.5		4.0	0.25	0.40	0.70
4.0		6.3	0.35	0.50	0.80
6.3		10.0	0.40	0.70	1.00
10.0		16.0	0.50	0.80	1.30
16.0		25.0	0.70	1.00	1.60
25.0		40.0	0.80	1.30	2.00
40.0		63.0	1.00	1.60	2.50
63.0		100.0	1.30	2.00	3.2
100.0		-	1.3%	2%	3.2%

All values in millimetres

4.2.23.1

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