

GRADING OF MICA BLOCKS

Grade / No.	Size	Usable area		Minimum dimension of one side of usable rectangle		Permissible strip tolerance
		Sq.inch	cm ²	inch	cm	
OEEE spl	630	100 & above	645.2 and above	4	10.2	nil
OEE spl	500	80 tlt* 100	516.1 tlt 645.2	4	10.2	nil
EE spl	400	60 tlt 80	387.1 tlt 516.1	4	10.2	nil
E spl	315	48 tlt 60	309 tlt 387.1	4	10.2	nil
Special	250	36 tlt 48	232.3 tlt 309.7	3.5	8.9	nil
No. 1	160	24 tlt 36	154.8 tlt 232.3	3	7.6	5% of width 5.1 cm (2")
No. 2	100	15 tlt 24	96.8 tlt 154.8	2	5.1	5% of width 3.8 cm (1.5")
No. 3	63	10 tlt 15	64.4 tlt 96.8	2	5.1	5% of width 3.8 cm (1.5")
No. 4	40	6 tlt 10	38.7 tlt 64.5	1.5	3.8	5% of width 2.5 cm (1")
No. 5	20	3 t/t 6	19.4 tlt 38.7	1	2.5	nil
No. 5 1/2	16	2.25 tlt 3	14.5 t/t 19.4	7/8	2.2	nil
No. 6	06	1 t/t 2.25	6.4 tlt 14.5	0.75	1.9	nil
No. 7	05	0.75 tlt 1	4.8 tlt 6.4	5/8	1.6	nil

TLT = To Less Than

The table shows broad-based sizes as per ISI, ASTM, and ISO. RME is conversant with all selected cut patterns and exports in large quantities for any particular component to any specification of individual buyers.