



**C1, Private Industrial Estate,
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Ceramic Partition Rings (2 Cell):

Category	Parameter	Specification / Value
2. Chemical Composition (Ceramic)	SiO ₂	65% – 75%
	Al ₂ O ₃	20% – 30%
	Fe ₂ O ₃ + TiO ₂	1% – 3%
	K ₂ O + Na ₂ O	2% – 4%
	CaO + MgO	0.5% – 1.5%
	Water Absorption	< 1% (as per IS 7087)
3. Physical Properties	Resistance to Acid	> 99.5% by mass

2 CELL PARTITION RINGS						
Size	Dia & Height (mm)	Thickness (mm)	No. of pieces per M ³ ±10%	Wt. Per M ³ in Kgs ±10%	Surface area M ² /M ³ ±10%	% Free space
25 mm	25 ± 2	4 ± 1	43150	900	254	67
35 mm	35 ± 2	4 ± 1	15590	675	166	77
50 mm	50 ± 3	5 ± 2	5822	650	125	72
75 mm	75 ± 5	8 ± 2	1480 (Dumped)	575	79	70
			2353 (Stacked)	780	125	72
100 mm	100 ± 5	10 ± 2	1020 (Stacked)	765	81	76
150 mm	150 ± 5	14 ± 3	300 (Stacked)	900	55	62