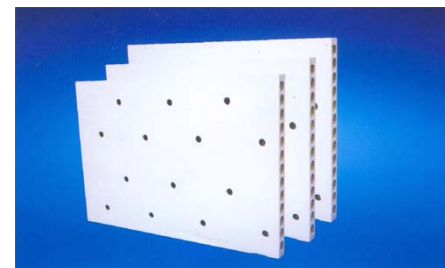
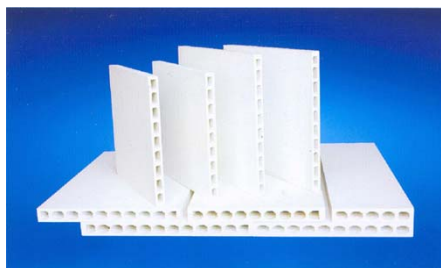


AMI Extruded Batt

● Extruded Batt

Extruded Batt are produced by vacuum extrude Technique. With advantage of rational Structure, light deadweight, big carrying capacity, low distortion in high temperature, long working life, energy-saving, increase the production rate, Extruded Batt are the suitable kiln furniture for industries of tableware, sanitaryware, and microcrystalline glass.



● Technical Parameters

Technical Parameters		Unit	EB-A	EB-B	EB-C	EB-D	EB-F	EB-G
Material			Cordierite—Mullite				Mullite	Mullite-Corundun
Chemical Composition	SiO₂	%	51	49	44	45	32	22
	Al₂O₃	%	39	41	47	45	65	76
	MgO	%	7	6.2	6.2	6.5	—	—
Bulk Density		g/cm ³	1.9	2.0	2.1	2.0	2.5	2.7
Apparent Porosity		%	26	23	22	23	19	17
0.2MPa Refractoriness under Load		°C	1380	1430	1430	1420	1600	1770
C • T • E @20-1200°C		10 ⁻⁶ K ⁻¹	2.4	2.5	2.5	2.4	3.5	4.0
MOR@20°C		MPa	11	12	12	11	13	13
MOR@20°C		MPa	10	11	11	10	12	12
Thermal Shock Resistance		√	√ √ √ √	√ √ √	√ √ √	√ √ √ √	√ √	√ √
Max. Working Temperature		°C	1250	1280	1280	1250	1300	1380

● Standard Sizes (Customized specifications are available.)

Width mm	220	250	280	340	350	380	400	260	300	350	386	400	420	440	460	480	500	520	550	
Max.Length mm	900			1200				1600												
Thickness mm	25							38												

Welcome to contact us for more details.

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