



Premium Finish

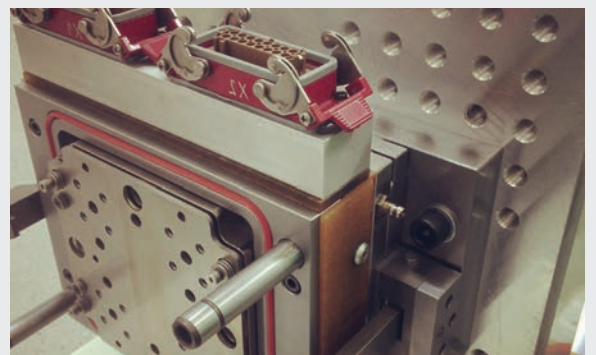
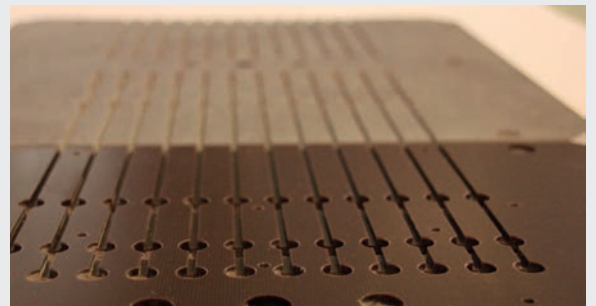
The finishing process was especially developed to meet the highest requirements in terms of precision.

Facts

- Increase of parallelism to 0,02 mm related to a thickness tolerance of +/- 0,02 mm
- Applicable to all compression-proofed Brandenburger high-performance insulation materials max. raw dimension 1.500 mm x 1.250 mm (length x width)

Advantages

- Highest fitting accuracy of high-performance insulation boards
- Increased dimension precision in the overall structure
- Optimized quality in the production of precision components



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Consulting + Service



Production + Machining



Finishing



Research + Development

Brandenburger thermal insulation materials suitable for Premium Finish

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK
	long-therm	short-therm	23 °C in N/mm ²	200 °C in N/mm ²	
KV [®] 3	250	280	650	450	0,25
KV [®] 3eco	250	280	650	500	0,25
BRA-GLA [®] SI	280	350	450	200	0,22
BRA-GLA [®] 3	230	250	650	350	0,30
BRA-GLA [®] N	210	230	600	290	0,30
S 4000 [®] HT	230	250	450	200	0,13
S 4000 [®]	210	250	300	100	0,12
XGD [®] 80	250	280	750	500	0,25
XGD [®] 60	210	250	610	300	0,30
XGD [®] 25	200	230	350	150	0,12
XGD [®] 16	180	200	340	130	0,18
GL [®] P	500	800	330	240	0,31
GL [®] M	400	600	400	250	0,30

“simply better insulated”

 Brandenburger



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