

Area	Al ₂ O ₃ %	SiO ₂ %	MgO %	SiC %	GM* mm:	Density Kg/dm ³	500°C** W/m ² K	1000°C** W/m ² K	Max T. °C
Cover									
CAST-LITE 971	96,4	0,0			5,0	1,18	0,20	0,25	1.620
CAST-LITE X 980	97,5	0,0			6,0	1,26	0,20	0,26	1.600
FLUSTONE [®] 700	71,3	27,0	0,3		6,0	2,66	1,93	2,11	1.705
FLUSTONE [®] V 570	57,8	39,3	1,4		6,0	2,55	1,22	1,22	1.650
FLEXTRONG [®] HT	71,3	28,2	0,2			3,06	2,05	2,26	1.650

Insulating lining									
PATCH-LITE 255	39,4	52,7	6,4		2,5	0,70	0,17	0,20	1.300
PATCH-LITE 210	33,3	55,9	8,0		4,0	0,80	0,13	0,16	1.200
ISOLINE [®] MICROPOR SF 1100		50,0	45,0	ZrSiO ₂		0,31	0,04	0,06	1.100
ISOLINE [®] LOKISIL ECO	25,3	66,0				1,00		0,25	1.000

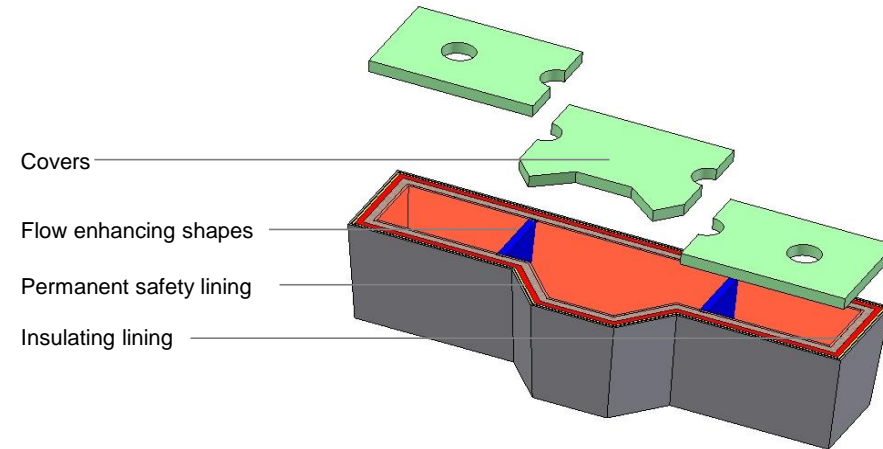
Permanent safety lining									
VIBROSTEEL 835	82,7	15,3	1,0		7,0	2,86	2,04	2,16	1.750
FLUSTONE [®] 700	71,3	27,0	0,3		6,0	2,66	1,93	2,11	1.705

Flow enhancing shapes									
ULTRABLOCK [®] 157	60,3	38,7	0,1		5,0	2,55	1,10	1,22	1.650
ULTRABLOCK [®] 180	81,5	17,5	0,1		6,0	2,84	1,98	2,09	1.705

Maintenance									
PATCHSTONE 165	60,3	34,7	3,5		5,0	2,45	0,99	1,29	1.650
PATCHSTONE 172	65,8	29,5	3,2		3,0	2,20	1,00	1,28	1.650
PATCH-LITE 94	92,6	0,1	7,1		4,0	1,10	0,18	0,23	1.580

GM* - Max. grain size

** Thermal conductivity



- Pre-heating covers in ceramic matrix composites and insulating castables free from ceramic fibres
- Insulating lining with microporous slabs and monolithics
- Monolithic safety lining
- Pre-formed flow enhancing shapes
- Installation service
- Thermographic service