



**chemical
products**
insulation solutions

7B, Sokol Str., Yambol 8600, P.O. Box 382, Bulgaria
Tel/fax: 00359/ 46 663 335; 663 835 fax: 00359/ 46 664 068
E-mail: office@chemprod.eu www.chemprod.eu

TECHNICAL DATASHEET OF MINERAL WOOL BOARDS FACED WITH GLASS VEIL FOR INSTALLATION WITHOUT GAPS **ISOLPLATE**

1. Physical and chemical characteristics

1.1. Thickness:	20÷120 mm
1.2. Dimensions:	1200x1000; 1000x600; mm ± 1 %
1.3. Density :	50 kg / m ³ ± 10%
1.4. Thermal conductivity λ:	0,035 W/mK
1.5. Fire reaction class as per EN 13501 for the MW:	A1, Non-flammable
1.6. Maximum service temperature:	max. 550 °C
1.7. Melting temperature:	> 1000 °C
1.8. Mineral acid resistance (HCl 20%, 10 min)	about 85%
1.9. Specific heat capacity	0.084