

DECLARATION OF CONFORMITY

Accordance with the law nr. 22/1997 Sb., and enactment of government No. 178/1997 Sb.,
with wording enactment of government No. 81/1999

Name of manufacturing company:	Grena a.s.
Address:	Čs. armády 540, 391 01 Veselí nad Lužnicí
IČO:	466 78 832

We declare to our responsibility, that product:

Non-combustible, high temperature isolation boards

grenamat[®] AR
Protipožární desky

- Reaction to Fire - A1, non-combustible, according to CSN EN 13 501-1:2000
- The boards are produced from expanded vermiculite and inorganic binder, the basic format 800 x 600 mm, Th. 25 – 80 mm, density $400 - 750 \text{ kg/m}^3 \pm 10\%$ or the basic format 1220x2440mm, th. 10 – 45 mm, density $475 - 800 \text{ kg/m}^3 \pm 10\%$
- The non-combustible Grenamat AR boards are designed for insulation.
- The classification temperature of Grenamat AR is 950 °C.

Performance standards, codes and rules:

1. CSN EN 13 501-1:2000, reaction to fire, fire class A1
2. CSN EN 1094-4, density of the boards
3. CSN EN 882, length and width of the boards
4. CSN EN 823, thickness of the boards
5. CSN EN 1094-5, cold compressive strength of the boards
6. CSN EN 993-6, bending strength of the boards
7. CSN EN 1094-6, shrinkage of the boards
8. CSN EN 993-14 thermal conductivity of the boards
9. CSN EN 1094-2 classification of the boards
10. CSN EN 13229 thermal insulation

Grena a.s. confirms, that quality of product – non-combustible boards - Grenamat AR, match up to basic request according to law nr. 22/1997 Sb. and enactment of government nr. 178/1997 Sb., with wording enactment of government nr. 81/1999 and Grena a.s. accepted of proceeding, which guarantee conformity of products to the market with technical documents and basic request.

Veselí nad Lužnicí
1.12.2007


Ing. Antonín Řehák
technical director