



Millboards

| | Isolcart NA K85-B | Isolcart NA K120-WT |
|---|----------------------|------------------------|
| Classification Temperature, °C | 850 | 1100 |
| Colour | gray | beige/brown |
| Density, Kg/m ³ | 960 | 1030 |
| Ignition Loss, % | 18 | 15,4 |
| Permanent Linear Shrinkage after 24 hours at 850°C, % | 1,4 | 0,8 |
| Thermal Conductivity at 400°C, W/m.K | 0,1 | 0,12 |
| Chemical Composition, % | | |
| SiO ₂ | 53,3 | 44,5 |
| Al ₂ O ₃ | 20,6 | 17,9 |
| Fe ₂ O ₃ | 2,6 | 1,2 |
| CaO | 2,4 | 20 |
| TiO ₂ | 1,3 | - |
| MgO | 1,3 | 0,2 |
| K ₂ O e Na ₂ O | 1,9 | 0,9 |
| Organic Components | 10 | 12,8 |
| Others | 6,6 | 2,5 |
| Standard Sizes, mm | 1000x1000 | 1000x1000 |
| Available Thicknesses, mm | 2-3-4-5-6-8-10 | 3-4-5-6-8-10 |

Produttore

Martinello

*Isolcart are insulating millboards completely free of asbestos and refractory ceramic fibres.
The employed fibres have been classified as non-carcinogenic according to the EU directive 97/69 EC.
They are particularly suitable to obtain panels and gaskets in various sizes which are used in thermoinsulation.
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