

Exonerated mineral fibre based exanorated materials



TENMAT FIREFLY 120 and **FIREFLY 130** are exonerated mineral fibre based refractory materials which are used to reinstate fire and acoustic ratings, and improve airtightness, in

lighting and electrical socket penetrations. FF130 offers added flexibility, allowing rolling/folding of shapes to ease fitting. Both materials are available vacuum formed into shapes.



| PROPERTY | UNITS | FF120 | FF130 |
|--|---------------------|--------------|-------|
| Density | kg / m ³ | 202 | 164 |
| Ignition Loss @ 1000 °C | % | 6.1 | 17.4 |
| Linear Shrinkage @ 1000 °C | % | 1.8 | 8.4 |
| Flexural Strength | MPa | 3.1 | 1.1 |
| Reaction to Fire Classification EN 13501-1 (Euroclass) | | A1 | - |
| Glow Wire and Needle Flame testing | | Pass | Pass |
| Material Approval (Baustoff Zulassung) | Zulassungsnr. | Z-19.11-1735 | |

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS, ISO and ASTM test methods and should not be used for specifications. **TENMAT** does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose.

For further information please contact our Technical Sales Department on +44 161 872 2181.