

# PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

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|--|---|
| Product Name                           | PAROC Pro Wired Mat 130 PAROC Pro Wired Mat 130 AL1 |
| Manufacturer                           | Paroc Group Oy                                      |
| Certification number                   | 6V124   |
| Certification body                     | DIN CERTCO  |
| Designation Code                       | MW EN 14303-T2-ST(+)/680-WS1-CL10                   |
| Labeling                               | VDI-mark  |
| Form of supply                         | Wired Mat   |
| European Standard                      | DIN EN 14303:2013-04                                |
| Thermal Conductivity (W/mK)            |   |
| Maximum service temperature            | 680   |
| Minimum service temperature            |   |
| Thickness Range (mm)                   | 030-100   |
| Reaction to Fire (Euroclass)           | A1  |
| Temperature 1                          | 50  |
| Thermal conductivity 1                 | 0.041   |
| Temperature 2                          | 100   |
| Thermal conductivity 2                 | 0.046   |
| Temperature 3                          | 200   |
| Thermal conductivity 3                 | 0.059   |
| Temperature 4                          | 300   |
| Thermal conductivity 4                 | 0.077   |
| Temperature 5                          | 400   |
| Thermal conductivity 5                 | 0.100   |
| Temperature 6                          | 500   |
| Thermal conductivity 6                 | 0.128   |
| Temperature 7                          | 600   |
| Thermal conductivity 7                 | 0.161   |
| Temperature 8                          |   |
| Thermal conductivity 8                 |   |
| Temperature 9                          |   |
| Thermal conductivity 9                 |   |
| Temperature 10                         |   |
| Thermal conductivity 10                |   |
| Air-flow resistance                    |   |
| Water vapor diffusion resistance       |   |
| Content of water-soluble chloride ions | < 10 ppm  |
| Water absorption                       | <1  |