

Technical Data Sheets

Quarry Tiles, Natural Clay Tiles, Paving and Cladding



Index of Technical Data Sheets

| No. | Title | Content |
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| 1 | Planning & Preparation | General guidance on assessment of intended floor use, loading, drainage, damp proofing and traffic. Sub-base & screed recommendations, provision of movement joints. Finished floor tolerances. |
| 2 | Movement Joints | Specific advice on type, positioning and construction of flexible movement joints for tiled floors. |
| 3 | Quality Standards | Detailed information and tables illustrating Natural Tiles Limited quality systems and conformance to applicable British, European and International tile standards. |
| 4 | Technical Properties | Detailed summary of Natural Tiles products technical properties including frost resistance, strength, resistance to abrasion and thermal shock, stain resistance, chemical resistance, water absorption etc. |
| 5 | Specific Applications | Includes fixing to timber floors, asphalt, under-floor heating, corrosive environments. Includes outline guidance on specific industrial and commercial sector applications. |
| 6 | Slip Resistance | Detailed slip resistance performance data relative to all European test methods. Recommended areas of use. Description of UK Pendulum, German Ramp (R ratings), Surface Microroughness and Tortus tests |
| 7 | Fixing Methods | General guidance on correct tile bedding and application for most substrates. Contains essential information specific to fixing of Natural Tiles products. |
| 8 | Grouting | General grouting guidelines for varied applications including flexible installations, chemical and water tight applications. |
| 9 | Commercial Kitchens & Specialist Applications | Recommended usage of our tiles in commercial kitchens, heavy duty vehicular and industrial applications, commercial & domestic shower/changing areas and vertical cladding. |
| 10 | Cleaning & Maintenance | Recommended post-fix cleaning, periodic cleaning and aftercare of quarry tile installations. Renovation of existing floors and specific guidance on hygiene areas. |
| 11 | Chemical Resistance | Comprehensive tables detailing resistance of quarry tile floors to all major chemicals, acids and alkalis, and their solutions. |
| 12 | Industrial Tiling System | Graphical data sheet for applications requiring chemically resistant and hygienic joints such as abattoirs, dairies, breweries, food production areas etc. |
| 13 | Quarry Tile Fixing Guide | Specific adhesive and grout recommendations for various applications and backgrounds including adhesive and grout selector tables. |
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