

RUBBER FLOORING

FUTURA Aust/STD Results available upon request.

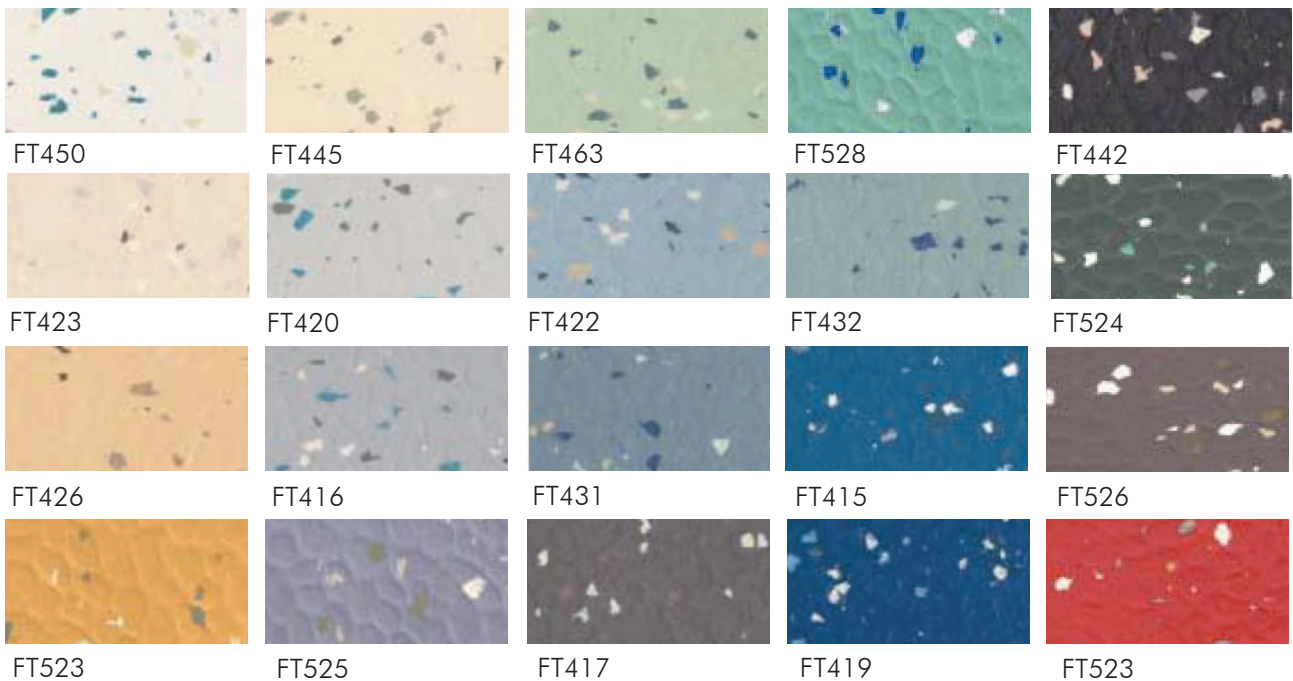
| ESSENTIAL REQUIREMENTS | TEST METHODS | UNIT OF MEASURE | REQUIREMENTS | AVERAGE VALUES FROM MANUFACTURING CONTROLS | | |
|---|-----------------------------|--------------------|-----------------------------------|--|--------------------|--------------------|
| | | | | 2 mm | 3 mm | 4 mm |
| Effect of castor chair | UNI EN 425 | - | no surface change except dullness | suitable with wheels type W | | |
| Fire behaviour | UNI 8457 + UNI 9174 | class | CLASS 2 | CLASS 1 | CLASS 1 | CLASS 1 |
| Fire behaviour | DIN 4102 | class | CLASS B2 | CLASS B1 | CLASS 1 | CLASS 1 |
| Anti-slip characteristics | DIN 51130 | degree | - | R9 | R9 | R9 |
| Improvement in footfall sound absorption | DIN 52210 ISO 140 / VIII | dB | - | 5 | 9 | 11 |
| Heat transfer resistance | DIN 52612-2 | m ² K/W | - | 0,00625 | 0,0094 | 0,0125 |
| Thermal conductivity | DIN 52612-1 | W/mK | - | 0,32 | 0,32 | 0,32 |
| OPTIONAL PROPERTIES | TEST METHODS | UNIT OF MEASURE | REQUIREMENTS | AVERAGE VALUES FROM MANUFACTURING CONTROLS | | |
| | | | | 2 mm | 3 mm | 4 mm |
| Gas burning toxicity | DIN 53436 | - | - | volatile gas toxicity negligible | | |
| Toxicity index | NF X 70-100 | R | ≤ 5 | 0,35 | 0,35 | 0,35 |
| Electrical resistance | UNI EN 1081 | Ohm | - | ≥ 10 ¹⁰ | ≥ 10 ¹⁰ | ≥ 10 ¹⁰ |
| Electrostatic propensity | UNI EN 1815 | kV | - | antistatic: < 2 | | |
| Effect of stains | UNI EN 423 | - | - | not affected | | |
| Effect of simulated movement of a furniture leg | UNI EN 424 | - | - | suitable | | |

TECHNICAL DATA

ISSUED IN ACCORDANCE WITH THE NORM UNI EN 1817

Options:
Acoustical (rolls only) ... Loose-laid (tiles only)
Static dissipative (tiles and rolls) ... Page 62-63
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| GENERAL REQUIREMENTS | TEST METHODS | UNIT OF MEASURE | REQUIREMENTS | AVERAGE VALUES FROM MANUFACTURING CONTROLS | | |
|---|---------------------------------|-----------------|---|---|------|------|
| | | | | 2 mm | 3 mm | 4 mm |
| Thickness | UNI EN 428 | mm | 1,85 ± 2,15 2,85 ± 3,15 3,85 ± 4,15 | 2 | - | - |
| Dimensional stability | UNI EN 434 | % | ≤ 0,4 | 0,2 | 0,15 | 0,1 |
| Cigarette heat resistance | UNI EN 1399 | class | method A ≥ 4 method B ≥ 3 | method A ≥ 4 method B ≥ 3 | | |
| Flexibility (mandrel diameter 20 mm) | UNI EN 435 method A | - | no fissuring | no fissuring | | |
| Hardness | ISO 7819 | Shore A | ≥ 75 | 90 | 90 | 90 |
| Residual indentation (after static loading) | UNI EN 433 | mm | ≤ 0,15 ≤ 0,2 | 0,05 | - | - |
| Abrasion resistance | ISO 4649 method A + 5 N load | mm ³ | ≤ 250 | 160 | 160 | 160 |
| Colour fastness to artificial light | EN 20105-B02 method 3 | degree | blue scale ≥ 6 grey scale ≥ 3 | in conformity | | |
| Classification | UNI EN 685 | class | - | 2 mm: 21-23/31-34/41-42 3 mm + 4 mm: 21-23/31-34/41-43 | | |
| Effect of castor chair | UNI EN 425 | - | - | suitable with wheels type W | | |



GEODE

