

## Circa Flooring Tiles Spec-Sheet

| CHARACTERISTICS                       | STANDARDS                                    | MEASUREMENT UNIT   | REQUIREMENTS                           | AVARANGE VALUES            |
|---------------------------------------|--|--------------------|--|----------------------------|
| Hardness                              | ISO 7619                                     | Shore A            | $\geq 75$                              | $87 \pm 5$                 |
| Abrasion resistance                   | ISO 4649<br>(met. A - 5N)                    | mm <sup>3</sup>    | $\leq 250$                             | 150                        |
| Electrical resistance                 | IEC 60093                                    | Ohm                |  | $> 10^{10}$                |
| Resistance to stains                  | EN 423                                       |                    |  | Resistant                  |
| Acoustic insulation when walked upon  | ISO 140 - 8                                  | dB                 |  | 8 TM-BK<br>10 TP-BK        |
| Colour fastness to artificial light   | ISO 105-B02 Met. 3                           | degree             | $\geq 6$ Blue $\geq$ grey scale        | In accordance              |
| Fire behavior                         | DIN 4102<br>UNI 8457 - UNI9174<br>NEP 92-507 | Class              | B1<br>1<br>M3                          | B1<br>1<br>M3              |
| Effect of a castor chair              | EN 425<br>castor wheels type W               |                    | No alterations                         | Suitable                   |
| Dimensional stability                 | EN 434                                       | %                  | $\pm 0,4$ max                          | $\leq 0.4$                 |
| Residual indentation                  | EN 433                                       | mm                 | $\leq 0.20$ TM-BK<br>$\leq 0.25$ TP-BK | 0.1 TM-BK<br>0.15 TP-BK    |
| Termic resistance                     | DIN 52612                                    | M <sup>2</sup> K/W |  | 0.015 TM-BK<br>0.020 TP-BK |
| Electrostatic charge when walked upon | EN 1815                                      | kV                 | $\leq 2$                               | $\leq 2$ (antistatic)      |
| Slipping resistance                   | DIN 51130<br>BCRA TORTUS TEST                | Class<br>$\mu$     | BIA<br>$\geq 0.40$                     | R9<br>$\geq 0.50$          |
| Cigarette burns                       | EN 1399                                      | rating             | Metodo A $\geq 4$<br>Metodo $\geq 3$   | In accordance              |
| Flexibility                           | EN 435<br>Met.A ( $\Phi 20$ mm)              |                    | No fissuring                           | No fissuring               |