

# CARPET TILES SPECIFICATION SHEET

## VULCAN

| CONSTRUCTION           | LOOP                                                   |
|------------------------|--------------------------------------------------------|
| PILE FIBER COMPOSITION | 100% Nylon (Polyamide 6)                               |
| YARN TYPE              | BCF                                                    |
| DYE METHOD             | Solution Dyed                                          |
| PILE WEIGHT            | 750g/m <sup>2</sup>                                    |
| NUMBER OF TUFTS        | 260700/m <sup>2</sup>                                  |
| TUFTING GAUGE          | 1/12"                                                  |
| PRIMARY BACKING        | Non-Woven                                              |
| BACKING STRUCTURES     | Stable Shield 100% Vinyl                               |
| TILE SIZE              | 50x50cm                                                |
| PILE HEIGHT            | 3.0mm/6.5mm                                            |
| TOTAL HEIGHT           | 8.5mm                                                  |
| PILE TREATMENT         | INVISTA Anti-Soil Treatment, Anti-Microbial (optional) |
| RECOMMENDED            | Quarter Turn or Brick                                  |

## PERFORMANCE SPECIFICATION

| WEAR CLASSIFICATION     | HEAVY CONTRACT                   |                                        |
|-------------------------|----------------------------------|----------------------------------------|
| VOC EMISSION            | ASTM D5116-06                    | <0.5 mg/m <sup>2</sup> /hour (CRI GLP) |
| FLAMMABILITY            | ASTM D-2859//FF 1-70//16CFR 1630 | Pass 8/8                               |
| CRITICAL RADIANT FLUX   | ASTM E648-08                     | Class 1                                |
| STATIC PROPENSITY       | ISO 6356                         | 0.2 kV                                 |
| COLOR FASTNESS          | AATCC/16                         | 5/5 on Grey Scale                      |
| THERMAL RESISTANCE      | ISO 8302                         | .04m <sup>2</sup> K/W                  |
| IMPACT SOUND INSULATION | ISO 140-8                        | ΔLw 23dB                               |
| SOUND ABSORPTION LEVEL  | EN ISO 11654                     | αw: 0.15(H)                            |
| SOILING PROPENSITY      | ASTM D 6540-00                   | 4                                      |
| DIMENSIONAL STABILITY   | EN 986                           | < 0.20%                                |
| CASTOR CHAIR TEST       | DIN 54324                        | R ≥ 2.4                                |
| SMOKE DENSITY           | EN ISO 9239-1:2002               | <450                                   |



- Shading or Pile reversal is an inherent attribute of cut pile carpets and it is not a manufacturing defect
- Color may slightly vary from one dye lot to another dye lot
- Total weight of the product can have a normal variation of ± 5%
- We reserve the right to amend the above specification without prior notice with changes in raw material supplies

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Standard Carpets Ind LLC  
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Made In The UAE. The largest manufacturer of tufted carpets and  
the only manufacturer of carpet tiles in the United Arab Emirates.

Standard Carpets are manufactured under the  
environmental quality system certified and complying  
with ISO 18001 by an accredited certification body.