



SPECIFICATION SHEET

ALCHEMY

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| CONSTRUCTION | LOOP |
| PILE FIBER COMPOSITION | 100% Solution Dyed Olefin |
| YARN TYPE | BCF |
| PILE WEIGHT | 780 g/m ² |
| NUMBER OF TUFTS | 199080 / m ² |
| TUFTING GAUGE | 1/12" |
| PRIMARY BACKING | Non-Woven |
| SECONDARY BACKING | Stable Shield-100 % Vinyl |
| OPTIONAL BACKING | Recova-PU Cushion,Eco-Shield,100% Recycled Vinyl |
| TILE SIZE | 50 cm x 50 cm |
| PILE HEIGHT | 5.0 mm |
| TOTAL HEIGHT | 7.0 mm |
| PILE TREATMENT | INVISTA Anti-Soil Treatment,Anti-Microbial(Optional) |
| RECOMMENDED | Quarter Turn or Monolithic |

PERFORMANCE SPECIFICATION

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|-------------------------|---|------------------------------|
| VOC EMISSION | ASTM D5116-06 | <0.5 mg/m ² /hour |
| FLAMMABILITY | ASTM D-2859//FF 1-70//16CFR 1630 Pass 8/8 | |
| REACTION TO FIRE | EN ISO 9239-1:2002 | Dfl-s1 |
| STATIC PROPENSITY | ISO 6356 | 0.2 kV |
| COLOUR FASTNESS | AATCC/16 | 5/5 on Grey Scale |
| THERMAL RESISTANCE | ISO 8302 | .04m ² 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 |



- Shading or Pile reversal is an inherent attribute of cut pile carpets and 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