



**Luxor - Luxury Nylon
Cut-Pile Entrance Mat
Technical Data**

| Criteria | Test | Result |
|----------------------------|---|---|
| Manufacturing Process | ISO 2424 | Tufted |
| Surface Aspect | ISO 2424 | Pattern |
| Fiber | CEE 83/623 | 100% PA6 solution-dyed space |
| Primary Backing | ISO 2424 | Premium Rubber |
| Pile Height (±0.5mm) | ISO 1765 | 0.275" |
| Total Height (±7.5%) | ISO 1766 | 0.375" |
| Pile Weight (±7.5%) | ISO 8543 | 30 oz/yd ² |
| Width (±2%) | ISO 3018 | 6'7" or 13'2" |
| Custom | -- | Special sizes, finished & logo |
| Dimensional Stability ASTM | D7570-09 | Pass |
| Electrostatic Propensity | EN 1815 | >2kV |
| Electrical Resistivity | IBM / ICL | Pass, for R.H. ≥ 40% |
| Sound Insulation | ISO 10140-1:2010 | ≥21dB |
| Thermal Retention | ISO 11092 | 0.15 m K/W Pass |
| Color Fastness – Light | ISO 105 B02 | 5 |
| Color Fastness – Water | ISO 105 E01 | 5 |
| Color Fastness – Shampoo | ISO 105 C06 | 4-5 |
| Color Fastness – Rubbing | ISO 105 X 12 | 4 (Dry), 3-4 (Wet) |
| Radiant Panel | ASTM E648 | Class I |
| Smoke Density | ASTM E662 | Pass |
| Surface Flammability | FF 1-70 / ASTM D2859 | Pass |
| MR Credit 4 | LEED-NC v3 For 1-2 points: \$ value of all | 12% recycled content |
| IEQ Credit 4.1 | LEED-NC v3 For 1 point: low-emitting adhesive with a VOC of 50 g/L for indoor releasable adhesive | Releasable VOC 0 g/L |
| IEQ Credit 5 | LEED-NC v3 For 1 point: for semipermanently installed entrance system at least 10 ft. in length and maintained on a weekly basis | This carpet is a semipermanent installation |