


**AstroTurf® STANDARD**  
**PRODUCT DESCRIPTION**

Loose-laid matting. Made from Polyethylene (PE). Blades 19 mm ±1.5 high.  
 Minimum **60,000 blades** per square meter. Anti-slip backing.

**RESISTANCE TESTS**

Tear strength at break	ASTM D624 C	9.5 – 12.5 kgf
Tensile strength at break	ISO R974	13.0 – 15.5 kgf/cm
Bacterial resistance	ASTM G22-70	Resistant (no growth)
UV Resistance	GME 00 002 with CI-35 Weatherometer	Gray scale 3.5 to 5 After 1000 hours of exposure
Use temperature	Score according to ISO R105/1 part 2	18 hours light/70 °C 6 hours dark/38 °C 0.55W/cm2 – 93% R.H. -25 °C to +45 °C

**ENVIRONMENTAL ASPECTS**

100% recyclable.  
 Does not contain cfc's, solvents, cadmium or mercury.  
 Can be recognized as non hazardous and non toxic.  
 Product is biologically inert. Waste can follow normal household waste channels.

**DIMENSIONAL PROPERTIES (ASTM D-418-68)**

**Weight 2.2 – 2.5 kg/m<sup>2</sup>**  
**Width 90.5 – 91.5 cm**  
**Length minimum 17 m**  
**Thickness 17.5 – 20.5 mm**

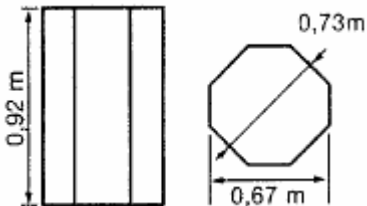
**FLAMMABILITY**

Hot metal nut (British Standard)	BS 4750	Passes: "When tested according to BS 4750 has a low radius of effects of ignition" Passes: Carpet systems, used in rooms, will not normally spread fire, provided they meet the requirements of the Docs. FF 1-70.
Methenamine Pill (US Commercial Standard)	Doc. FF 1-70	
Radiant panel test (French Standard)	NFP 92-506	M3
Radiant panel test (British Standard)	BS 476 part 7	Class 3
Kleinbrennertest (German Standard)	NBN S21-203	A3
Radiant panel test (German Standard)	DIN 54 332	Class B2
Fume toxicity and density	DIN 4102 part 14	Class B1 (<0.45 W/cm <sup>2</sup> )
Flame spread rating	ATS 1000 (Airbus norms) ST 18-502/1 (UTACS Standards)	Class A

**SPECIFICATIONS**

(All weights and measures are approximative)

Roll: Roll is packed in **cardboard octabin or Stretch wrap**



**Product and EAN codes:** defined according to the colour  
**Product description:** PP, O, ATRL, STxx, 91X17M, OCT or SW  
 where xx is the figure of the colour code.

**AstroTurf® Classic Rolls**



**AstroTurf®**

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