

## TECHNICAL DATA

<b>MANUFACTURING PROCESS:</b>	Tufted 5/32"
<b>FIBRE</b>	High Twisted solution Dyed Nylon 6.6
<b>SURFACE COMPOSITION:</b>	Cut Pile
<b>PILE MATERIAL</b>	100% Nylon 6.6
<b>PILE WEIGHT:</b>	+/- 800 g/m <sup>2</sup>
<b>PILE HEIGHT:</b>	+/- 7 mm
<b>TOTAL WEIGHT:</b>	+/- 3650 g/m <sup>2</sup>
<b>TOTAL HEIGHT:</b>	+/- 8 mm
<b>PRIMARY BACKING:</b>	100% Spun bonded Colback Polyester™
<b>SECONDARY BACKING</b>	Heavy, flexible, impermeable Fullflex™ PVC
<b>COLOURFASTNESS TO LIGHT:</b>	Solution Dyed 10 year guarantee against colour loss/ fade
<b>COLOURFASTNESS TO SHAMPOO:</b>	Solution Dyed 10 year guarantee against colour loss/ fade
<b>STATIC ELECTRICITY</b>	Low builds up of Static Electricity, permanently less than 2.5kv
<b>COLOURS</b>	Brown/Black, Red/Black, Black/White, Blue/Grey, Steel Blue, New Brown, Anthracite, Green, Taupe, New Brown
<b>SIZES</b>	40X60, 60X90, 90X120, 90X150, 120X180, 120X240 specials on request
<b>AREAS OF USE</b>	Contract Intensive Traffic
<b>ROLLS</b>	90X15m, 120x15m, 200x 15m
<b>DIMENSIONAL VARIATIONS</b>	+/- 2%

**\*\* MAIN ADVANTAGE:**

Extremely hard wearing. 5 year guarantee in all locations. Normal life expectancy in hotel entrance or similar locations with excess 1500 passes per day is 7-10 years.

Solution dyed yarns are yarns that have never been dyed. When the nylon is being extruded it is extruded black, red, yellow or whatever colour is required so the colour is completely throughout the yarn not just a coating on the outside of the fibre as is the case with normally dyed yarn. The advantage is that the colour is permanent, it cannot fade or migrate to other colours or floor surfaces under the pressure of constant wet and grimey feet. The colour will also not develop worn walkway looks as the mat ages as the colour will remain the same in all areas of the matting.

**WHY IS NYTEX MADE OF A SOFT FIBRE ?**

**This is a frequency asked question as most installation type matting is made from a hard yarn to give a brush like effect. Eq See our scraper product.**

Nytex is made from the same material as the rental mats normally delivered by your local linen supply company. It works because as the yarns are forced down wards by the pressure of passing feet. The fibres are forced to lie flat. In this position the high twisted folds of the fibre are forced apart and act as a folded trap catching the dirt within the twists. As the twists are forced apart a gap is created to collect the dirt. When the pressure of the passing shoes leaves the mat the high twist in the yarn acts like a spring returning to its original shape trapping the dirt in the folds in the yarn so it cannot be walked off the mat. These solution dyed and highly twisted premium nylons account for the high price of this product.

**\*\* SECONDARY BACKING:**

Heavy, flexible, impermeable Fullflex™ PVC

**\*\* MAINTENANCE:**

Regular cleaning is essential to maintain the long-term performance. We recommend daily cleaning with a vacuum cleaner. Periodically the spray extraction cleaning method should be used.