



MONN<sup>®</sup>

---

AXMINSTER



# DISCOVER CREATIVE FREEDOM

---

MONN | AXMINSTER



No matter where you take your inspiration from – be it the intricacies of fractal patterns found in natural stone or the organic shapes of foliage, stark urban graphics, geometrics or ethnic motifs – MONN can translate it into a beautifully crafted, quality carpet.

The experienced MONN design team work closely with you to develop a creative concept into a fully-fledged carpet design that seamlessly marries floor finish with architectural interiors. MONN's Axminster design and weaving technology allow us to create perfect pattern matches as well as single infinite designs with incredible precision and detail, down to a single tuft.

The MONN in-house yarn dyeing plant allows you to select a palette of up to eight colours from the spectrum of more than 600 standard colours that are available for your individual project. We can also perfectly match a custom hue to suit your decor scheme.

Over and above an individual design the MONN designers can also develop a complementary collection of unique designs, patterns and neutrals that work together for different spaces or usage areas, woven in the appropriate use class to ensure maximum durability.

# AXMINSTER PREMIUM BROADLOOM SPECIFICATIONS

---

Pile Yarn	80% Wool 20% Nylon					
Pile Height	7.00 mm					
Yarn Count	R674 Tex/2					
Backing Materials	Polyester, Polypropylene, SBR Latex, Jute					
Width	3,66 & 4,00 mtr					
	METHOD	7 ROW	8 ROW	9 ROW	10 ROW	11 ROW
Pitch per 10 cm	ISO 1763	27.6	27.6	27.6	27.6	27.6
Rows per 10 cm	ISO 1763	27.6	31.5	35.4	39.4	43.3
Tufts per 100 cm <sup>2</sup>	ISO 1763	760	870	980	1086	1195
Total Thickness (mm)	ISO 1765	9.5	9.5	9.5	9.5	9.5
Surface Pile mass (g/m <sup>2</sup> )	ISO 8543	774	885	995	1106	1180
Total Pile mass (g/m <sup>2</sup> )	Calculated	1024	1170	1316	1463	1560
Total Mass (g/m <sup>2</sup> )	ISO 8543	1650	1750	1850	2050	2150
Use Class	SANS 1375-2005	Class 3	Class 4	Class 5	Class 5	Class 5
	EN 1307	Class 32	Class 33	Class 33	Class 33	Class 33
Luxury Class	EN 1307	LC4	LC4	LC5	LC5	LC5
Fire Index Class	SANS 10177-P4	Class 2	Class 2	Class 2	Class 2	Class 2
	EN 13501-1	Class Cfl-s1	Class Cfl-s1	Class Cfl-s1	Class Cfl-s1	Class Cfl-s1

NOTE: Normal Textile tolerances apply. We reserve the right to amend specifications without notice with no detrimental effect on performance.

# AXMINSTER STANDARD BROADLOOM SPECIFICATIONS

---

Pile Yarn	80% Wool 20% Nylon				
Pile Height	6.35 mm				
Yarn Count	R620 Tex / 2				
Backing Materials	Polyester, Polypropylene, SBR Latex, Jute				
Width	3,66 & 4,00 mtr				
	METHOD	7 ROW	8 ROW	9 ROW	10 ROW
Pitch per 10 cm	ISO 1763	27,6	27,6	27,6	27,6
Rows per 10 cm	ISO 1763	27,6	31,5	35,4	39,4
Tufts per 100 cm <sup>2</sup>	ISO 1763	760	870	980	1080
Pile height (mm)	ISO 1766	6,35	6,35	6,35	6,35
Total Thickness (mm)	ISO 1765	9,0	9,0	9,0	9,0
Surface Pile mass (g/m <sup>2</sup> )	ISO 8543	646	738	830	925
Total Pile mass (g/m <sup>2</sup> )	Calculated	881	1006	1130	1250
Total Mass (g/m <sup>2</sup> )	ISO 8543	1550	1650	1700	1850
Use Class	SANS 1375-2005	Class 3	Class 4	Class 5	Class 5
Fire Index Class	SANS 10177-P4	Class 2	Class 2	Class 2	Class 2

NOTE: Normal Textile tolerances apply. We reserve the right to amend specifications without notice with no detrimental effect on performance.

# AXMINSTER TILE SPECIFICATIONS

MONN | AXMINSTER

Pile Yarn	80% Wool 20% Nylon		
Pile Height	6.35 mm		
Yarn Count	R674 Tex/2		
Backing Materials	Polyester, Polypropylene, SBR Latex, Modified Bitumen		
	METHOD	9-ROW	10-ROW
Pitch per 10 cm	ISO 1763	27,6	27,6
Rows per 10 cm	ISO 1763	35,4	39,4
Tufts per 100 cm <sup>2</sup>	ISO 1763	980	1085
Pile height above substrate (mm)	ISO 1766	6,35	6,35
Total Thickness (mm)	ISO 1765	10,5	10,5
Surface Pile mass per unit area (g/m <sup>2</sup> )	ISO 8543	903	1003
Total Pile mass per unit area (g/m <sup>2</sup> )	Calculated	1230	1368
Total Mass per unit area (g/m <sup>2</sup> )	ISO 8543	5000	5000
Abrasion Resistance (mass loss in mg)	ISO 12951-2	225 mg. Maximum loss	
Resistance to Tuft withdrawal	ISO 4919	5 N minimum	
Wear Class	ISO/TR - 10361 - B2	3.3 minimum	
Dimensional Stability	ISO 2551	+/- 0.2% maximum (each direction)	
Use Class	SANS 1375-2005	Use Class 5 (Heavy Commercial)	
Fire Index Class	SANS 10177-P4	Class 2	
Colour Fastness - Dry Rubbing	ISO 105-X12	Minimum 3-4	
Colour Fastness - Wet Rubbing	ISO 105-X12	Minimum 3	
Colour Fastness - Light	ISO 105-B02	Minimum 5	
Colour Fastness - Water	ISO 105-E01	Minimum 4	
Insect Resistance	IWS TM 27/28	Level 3 minimum	
Static		No discomfort under normal indoor atmospheric conditions.	

NOTE: Normal Textile tolerances apply. We reserve the right to amend specifications without notice with no detrimental effect on performance.

## PERFORMANCE

Woven wool carpets provide luxury, comfort and durability. Wool has excellent sound and thermal insulation, non-slip and fire-resistant characteristics compared to hard flooring. Wool's natural crimp gives it a resilience to recover quickly from compression caused by furniture and foot traffic. All our bespoke design carpets are a blend of 80% pure new wool and 20% Nylon 66 fibre, which aids the durability and stain resistance.

## SHADING AND PILE REVERSAL

Light reflects differently from the sides and top of the yarn as the pile rests in different directions. This results in lighter and darker shading depending on which direction the carpet is viewed. Pile reversal is a permanent change in the carpet's appearance as traffic and usage over time forces the pile in a particular direction that can no longer be corrected by vacuuming or brushing. Pile reversal is not a manufacturing defect and does not affect the durability of the carpet.

## STAIN RESISTANCE

Due to the fibre construction of wool it is naturally soil-hiding and the fibre's water-repelling cuticle helps protect the carpet from accidental water-based stains.

## INSTALLATION

Installation should be done by specialist contractors who install according to SANS 10186:2010. It is essential that a good quality underlay with the appropriate use class be specified.

## MAINTENANCE

The effectiveness of any cleaning programme depends on careful supervision and the correct use of the right equipment. Consider a maintenance programme in accordance with SANS 10245:2008. Frequent vacuuming is the most effective way to remove soil particles before they are embedded in the carpet pile.

## PILE PRESSURE

Rolled carpets are subject to considerable and sustained pressure while stored and transported. Pressure lines may be visible when the carpet is initially unrolled. This is normal and temporary. As the wool recovers, the lines will disappear within a few weeks of normal use, particularly when vacuumed regularly.

## COLOUR FASTNESS

MONN woven wool Axminster carpets meet the colour-fastness requirements in accordance with ISO 105-B02. Direct or continuous exposure to sunlight may however result in accelerated fading.

### Head Office

Harrismith  
+27 58 623 2805  
enquiries@monn.co.za

### Design & Sales Department

Johannesburg  
+27 11 704 7379

### Design & Sales Department

Cape Town  
+27 21 555 0751