



Technical Specifications – Atrium Plus™				
		Mats	Rolls	
<b>Textile:</b>	Yarn composition	Mono and multifilament Nylon 6.6		
	Yarn count	5980 Dtex		
	Pile construction	Cut pile		
	Pile tuft method	Straight stitch		
	Pile height	6.75 mm		
	Stitch density	5.5 spi		
	Total fabric weight	1075 gms/m <sup>2</sup>		
<b>Backing:</b>	Primary backing composition	Milliken Proprietary Backing		
	Primary backing construction	Woven / non woven hybrid		
	Secondary backing composition	100% nitrile rubber	100% PVC	
	Backing options	Flat back or Gripper® Gripper® not available for 200 cm width	Flat back	
	Secondary backing mass in gms/m <sup>2</sup> - (body of mat)	2240	2500	
	Total mat weight in gms/m <sup>2</sup> – tolerance +/- 5%	3240	3575	
	Backing thickness	1.7 mm		
Border thickness	1.7 mm			
	Border width	18 mm	20 mm	
<b>Finished Mats/rolls:</b>				
	Mat/roll sizes and weights (approx.)			
	85x60 cm	1650 gms		
	85x150 cm	4130 gms		
	85x200 cm	5510 gms		
	115x180 cm	6740 gms		
	115x240 cm	9000 gms		
	200x200 cm	13090 gms		
	200x300 cm	19680 gms		
	200x2500 cm	179 kg		
	Yarn colour fastness	Tested according to ISO 105-B01 – rated > 6		
	Flammability according to ISO 13501	Rated D <sub>FL</sub> -s1	Rated C <sub>FL</sub> -s1	
	Wear resistance	Tested according to Vetterman Test – passed 66,000 cycles		

All specifications are subject to change to meet the ongoing improvements of our products.