











## Technical specifications

Item		N9000XL & Flex Nylon	Wool & Wool Flex	Wool Natural
Description		Fusion bonded cut pile carpet tile	Fusion bonded cut pile carpet tile	Fusion bonded cut pile carpet tile
 Dimensions		50cm x 50cm 18 tiles per box	50cm x 50cm 14 tiles / 14 tiles / 10 tiles per box	50cm x 50cm 18 tiles / 10 tiles per box
Total thickness		8.1mm ± 10%	10.0mm / 11.0mm / 14.0mm ± 10%	8.1 / 14.0mm ± 10%
Installation Method		Broadloom	Broadloom	Broadloom
Pile composition		100% polyamide	80% British wool / 10% polyamide / 10% polyester	80% Undyed British wool / 10% polyamide / 10% polyester
Dye Method		Hank dyed	Hank dyed	Blended Wool (undyed)
Pile Weight ± 10%		950gsm	1500 / 1800 / 2400gsm	1200 / 2400gsm
 Total weight		4,000gsm ± 10%	4,500 / 4,800 / 5,400gsm ± 10%	4,300 / 5,400gsm ± 10%
Pile density	Grams per cm <sup>3</sup>	0.149 /cm <sup>3</sup>	0.167 / 0.187 / 0.167 /cm <sup>3</sup>	0.170 / 0.170 /cm <sup>3</sup>
Tuft density	Tufts per m <sup>2</sup>	272,000 /m <sup>2</sup>	360,000 / 407,000 / 360,000 /m <sup>2</sup>	366,000 / 366,000 /m <sup>2</sup>
Tile backing		PVC incorporating up to 74% pre-consumer recycled content		
 Application	EN 1307	Class 33	Class 32	Class 32
		Suitable for any type of heavy contract application	Suitable for general commercial applications	Suitable for general commercial applications
 Dimensional stability	EN 986	≤0.2 %	≤0.2 %	≤0.2 %
 Castor chair	EN 985	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4
 Light fastness	EN ISO 105-B02	>5	>5	>5
 Electrical resistance	EN 10965 & EN1815	<1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage < 2kV.		
Environmental		Materials used in the construction of Westbond carpet tiles are chosen for their low volatile organic compound (VOC) levels.		
Guarantee		Westbond N9000XL & Flex Nylon are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Westbond wool products are guaranteed for 7 years.		
	Westbond fusion bonded products meet the requirements of EN 14041			
 Reaction to fire	EN 13501-1	B <sub>f</sub> s1	C <sub>f</sub> s1	C <sub>f</sub> s1
 Slip resistance	EN 13893	NPD	NPD	NPD

Forbo reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.

### Weights



950g/m<sup>2</sup> polyamide



1500g/m<sup>2</sup> wool



1800g/m<sup>2</sup> wool



2400g/m<sup>2</sup> wool

### Installation and Maintenance:

Shades may vary from batch to batch and should be checked before installation. Batches should not be mixed in the same location. All Westbond products are to be installed in full accordance with Forbo installation instructions and recognised trade standards.



### Recycled backing:

All Westbond carpet tiles utilise a recycled mixed vinyl waste backing which contains up to 74% pre-consumer recycled content in order to minimise environmental impact. The process uses existing Forbo technology which accesses PVC waste streams from a number of our factories, and also those of competitors within the flooring industry, thereby decreasing the amount of waste material which would otherwise be sent to landfill.