



349000

## Chain

– culturally distinctive

With its stringent design and strong weave, Chain stays true to the perfection and venerable history of the art of weaving. The name is not only inspired by the vitality that warp and weft yarns bring to the flat-woven carpet but also by another meaningful invention, the bicycle chain. Denmark is the country with the highest number of bicycles per capita in the world; cycling is a natural part of our culture – and for many, the bicycle is the primary means of transport, to the benefit and pleasure of both people and the environment.

Available in 12 timeless colours. Special colours from +200 m<sup>2</sup>.



349770



349120



349160



349270



349300



349330



349350



349360



349370



349470



349670



349770



349850

# Chain

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### Technical data

	Standard	 Broadloom w/Textile	 Broadloom w/Felt	 Tiles
Type of manufacture	ISO 2424	Woven	Woven	
Structure	ISO 2424	Loop pile	Loop pile	
Pile material	ISO 2424	100% PA6 Econyl®	100% PA6 Econyl®	
Dye method		Continuous dyed	Continuous dyed	
Primary backing	ISO 2424	PP/PET	PP/PET	
Secondary backing	ISO 2424	rPET Textile	rPET Felt	
 Dimensions/Width	ISO 3018	Approx. 400 cm	Approx. 400 cm	
Surface pile thickness	ISO 1766	Approx. 4.00 mm	Approx. 4.00 mm	
 Total thickness	ISO 1765	Approx. 5.00 mm	Approx. 6.00 mm	
Total pile mass	ISO 2424	Approx. 625 g/m <sup>2</sup>	Approx. 625 g/m <sup>2</sup>	
 Total mass	ISO 8543	Approx. 2,175 g/m <sup>2</sup>	Approx. 2,575 g/m <sup>2</sup>	
Stitch rate	ISO 1763	Approx. 128,000 /m <sup>2</sup>	Approx. 128,000 /m <sup>2</sup>	
 Antistatic	ISO 6356	≤ 2 kV	≤ 2 kV	
 Classification for use	EN 1307	23 Domestic - Heavy	23 Domestic - Heavy	
 Classification for use	EN 1307	33 Commercial - Heavy	33 Commercial - Heavy	
 Luxury rating class	EN 1307	LC1	LC1	
 Castor chair suitability	EN 985	Intensive use	Intensive use	
 Stair suitability	EN 1963	Intensive use	Intensive use	
 Impact sound reduction	ISO 10140	Approx. ΔL <sub>w</sub> 16 dB	Approx. ΔL <sub>w</sub> 21 dB	
 Sound absorption	EN ISO 354	Approx. 0.15 α <sub>w</sub>	Approx. 0.20 α <sub>w</sub>	
 Thermal resistance	ISO 8302	Approx. 0.06 m <sup>2</sup> K/W	Approx. 0.10 m <sup>2</sup> K/W	
 Fireclass	EN 13501-1	C <sub>fl</sub> - s1	C <sub>fl</sub> - s1	



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### Certifications

	Standard	 Broadloom w/Textile	 Broadloom w/Felt	 Tiles
CE	EN 14041	0809-CPR-19006044-C3	0809-CPR-19006044-C3	
DOP	EN 14041	1118#19006044-C3	1118#19006044-C3	
IACG	EN 16516	Compliant	Compliant	
M1		Compliant	Compliant	
GUI		Compliant	Compliant	
GUT		Compliant	Compliant	
PEF - LCA Scope 3 CO <sub>2</sub> - Eq according to EU PEF Standard		7.5 kg CO <sub>2</sub> - Eq	7.9 kg CO <sub>2</sub> - Eq	
Reach		Compliant	Compliant	
BREEAM NOR		Compliant	Compliant	
Recycled content		100% recycled backing	100% recycled backing	



As we continuously improve our products and testing procedures, any above declaration is subject to amendments without prior notice.  
For the latest technical specifications, installation and maintenance guide visit:

[www.fletcocarpets.com](http://www.fletcocarpets.com)