

AirMaster®

Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Structured loop pile						
Dye method		Solution dyed						
Dimensions	EN 994	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)					
Primary backing	ISO 2424	Polyester fleece						
Secondary backing	ISO 2424	Modified bitumen Polyver® - Polyscan®						
Pile fibre composition	ISO 2424	BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	6.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.4	inch	0.09			
Total mass	ISO 8543	g/m ²	4350	oz/yd ²	128.4			
Total pile mass	ISO 2424	g/m ²	650	oz/yd ²	19.2			
Effective pile mass	ISO 8543	g/m ²	345	oz/yd ²	10.2			
Pile density	ISO 8543	g/cm ³	0.144	lb/in ³	0.0052			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 1						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL _w	ISO 10140	dB	23					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
			α _s	0.00	0.02	0.06	0.15	0.28
Noise reduction	ISO 354	α _w	0.15					
Thermal resistance	ISO 8302	m ² .K/W	0.040					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	F98FC28D						

Manufactured by:

Desso BV
PO Box 169
NL - 5140 AD Waalwijk

EN 14041
0493-CPD-0002

Made with 100% Regenerated Nylon

AQUAFIL

GUT

BREEAM

GREEN PLUS

Quality- and Environmental Management System Certification
ISO 9001 & ISO 14001

Cradle to Cradle Certified® is a certification mark administered by the Cradle to Cradle Products Innovation Institute

** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.desso.com.

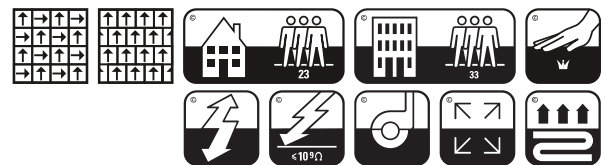
Desso flooring products are to be installed in full accordance with Desso's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings. Note: Desso reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit www.desso.com

AirMaster® EcoBase™

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424		Tufted 1/10 "					
Aspect	ISO 2424		Structured loop pile					
Dye method			Solution dyed					
Dimensions	EN 994	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)					
Primary backing	ISO 2424		Polyester fleece					
Secondary backing	ISO 2424		Desso EcoBase® *					
Pile fibre composition	ISO 2424		BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **					
Total thickness	ISO 1765	mm	6.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.4	inch	0.09			
Total mass	ISO 8543	g/m ²	4350	oz/yd ²	128.4			
Total pile mass	ISO 2424	g/m ²	650	oz/yd ²	19.2			
Effective pile mass	ISO 8543	g/m ²	345	oz/yd ²	10.2			
Pile density	ISO 8543	g/cm ³	0.144	lb/in ³	0.0052			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Use classification	EN 1307		33 Commercial - heavy use					
Luxury rating	EN 1307		LC 1					
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL _w	ISO 10140	dB	23					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
			α _s	0.00	0.02	0.06	0.15	0.28
Noise reduction	ISO 354	α _w	0.15					
Thermal resistance	ISO 8302	m ² .K/W	0.040					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info		-					

Manufactured by:
 Desso BV
 PO Box 169
 NL - 5140 AD Waalwijk
 EN 14041
 0493-CPD-0002



* Desso EcoBase® is a polyolefin based backing.
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