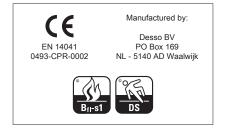
Desso Textile floor covering - Tiles



AirMaster® Sphere

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424		Tufted 1	1/10 "							
Aspect	ISO 2424	ISO 2424			Structured loop pile						
Dye method			Solution	n 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	6.5		inch	0.3					
Effective pile thickness	ISO 1766	mm	3.0		inch	0.12					
Total mass	ISO 8543	g/m²	4350		oz/yd²	128.4					
Total pile mass	ISO 2424	g/m²	670		oz/yd²	19.8					
Effective pile mass	ISO 8543	g/m²	460		oz/yd²	13.6					
Pile density	ISO 8543	g/cm³	0.153		lb/in³	0.0055					
Number of tufts	ISO 1763	/dm²	1580		/yd²	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 2								
Dimensional stability	EN 986	%	≤ 0,2								
Impact sound reduction ΔL _w	ISO 10140	dB	-								
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000			
		α_s	-	-	-	-	-	-			
Noise reduction	ISO 354	$\alpha_{_{w}}$	-								
Thermal resistance	ISO 8302	m².K/W	-								
Flammability	EN 13501-1	EN 13501-1		Bfl - s1 (loose laid tested)							
Prodis - GUT	www.pro-dis.	info	-								





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

^{**} 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.

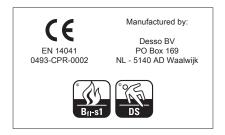
Desso Textile floor covering - Tiles



AirMaster® Sphere EcoBase™

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424		Tufted	1/10 "							
Aspect	ISO 2424	ISO 2424			Structured loop pile						
Dye method			Solution	n 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	6.5		inch	0.3					
Effective pile thickness	ISO 1766	mm	3.0		inch	0.12					
Total mass	ISO 8543	g/m²	4350		oz/yd²	128.4					
Total pile mass	ISO 2424	g/m²	670		oz/yd²	19.8					
Effective pile mass	ISO 8543	g/m²	460		oz/yd²	13.6					
Pile density	ISO 8543	g/cm³	0.153		lb/in³	0.0055					
Number of tufts	ISO 1763	/dm²	1580		/yd²	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 2								
Dimensional stability	EN 986	%	≤ 0,2								
Impact sound reduction ΔL _w	ISO 10140	dB	-								
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000			
		α_s	-	-	-	-	-	-			
Noise reduction	ISO 354	$\alpha_{_{w}}$	-								
Thermal resistance	ISO 8302	m².K/W	-								
Flammability	EN 13501-1	EN 13501-1		Bfl - s1 (loose laid tested)							
Prodis - GUT	www.pro-dis.	www.pro-dis.info									





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

^{*} DESSO EcoBase® is a polyolefin based backing.

^{**} 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.