

TECHNICAL SPECIFICATIONS

Structura Steps

Product code		860
Production method	ISO 2424	tufted, 1/10 "
Construction	ISO 2424	loop pile
Aspect	ISO 2424	Sculptured loop
Dye method		solution dyed
Primary backing	ISO 2424	PES/PA fleece
Secondary backing	ISO 2424	Glas Polyver®, Polyscan® Computer
Pile fibre composition	ISO 2424	100% polyamide Dupont Antron® Excel SC
Yarn type		BCF PA 6.6
Yarn count		2x1385 dtex
Total thickness	ISO 1765	6,3 mm - ca. 0,25 "
Pile thickness	ISO 1766	2,3 mm - 0,09 "
Total weight	ISO 8543	4300 g/m ² - 126,8 oz/yd ²
Shorn pile weight	ISO 8543	475 g/m ² - 14,0 oz/yd ²
Total pile weight		700 g/m ² - 20,6 oz/yd ²
Pile density	ISO 8543	0,205 g/cm ³ - 0,0074 lb/in ³
Width / Dimensions		50 cm x 50 cm / 19,68" x 19,68" (20 tiles per box)
Colour range		10
Number of tufts	ISO 1763	217000 /m ² - 181450 /yd ²
Antisoil treatment		Teflon®
Dimensional stability	EN 986	<= 0.2%
GuT-number		demande
UPEC:CSTB/ITR		---

TEST RESULTS

Acoustic behaviour

Sound absorption	ISO 354	<u>Freq. HZ</u>	<u>125</u>	<u>250</u>	<u>500</u>	<u>1000</u>	<u>2000</u>	<u>4000</u>
		α_s	0.01	0.02	0.06	0.19	0.25	0.32
Noise reduction	ISO 354	α_w	0.15 (--H)					
Impact sound reduction L _w	ISO 140-8		22 dB (1000Hz: 32 dB)					

Flammability

DIN 4102 T14	B1	Report Nr	P-BWU03-I-16.6.15
NBN S21-203	-		
NF P92-506	M3 sur M0		
BS 4790/BS 5287	low		
NEN 1775	-		
UNE 23727-90 ; 23735-96	M3		
CSE RF/2/75A, RF3/77	classe 1		
ASTM E648	cat. 1		
NT Fire 007	G/L		
ÖNORM B3810	B1		

Smoke

NEN 6066	- /m
ÖNORM B3800	Q1

Colourfastness

to light	ISO 105-B02	>= 7
to water	ISO 105-E01	4-5
to rubbing	ISO 105-X12	4-5

Static electricity

Stroll test	EN 1815	<= 2 kV
Horizontal resistance	ISO 10965	<10 ⁸ Ω
Vertical resistance	ISO 10965	<10 ⁸ Ω
Thermal resistance	ISO 8302	m ² K/W

Maintenance and installation

Desso carpet and carpet tiles should be installed according to Desso's installation instructions. Regular vacuum cleaning and spot removal, within a comprehensive maintenance plan, is the basis for retaining high appearance level. Please note: Desso products should only be used as floorcoverings.

Desso reserve the right to improve the specifications of their products without giving prior notification.

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Version En 2

Classification



Glas
Polyver®
Computer



