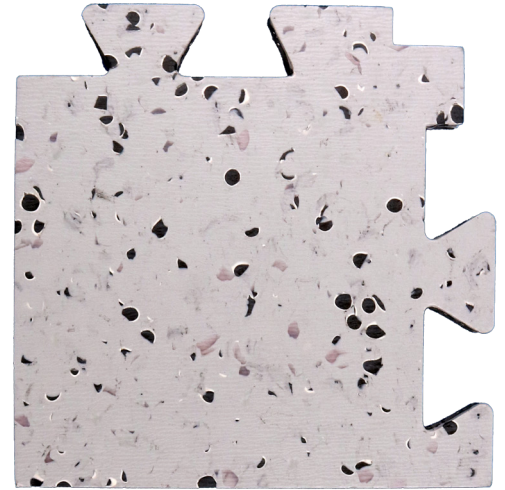


**PRODUCT**

# ESD Vinyl Connecting Tiles

ESD connectable floor tiles suitable for a range of ESD protected workstations and areas. Made from 4 layers consisting of conductive surface treatment, 2mm thick homogeneous surface, double fiber glass grid and a mix of carbon granules and vinyl.



**FEATURES**

- $5 \times 10^4 > Rt \leq 10^6$  according to EN 1081
- Easy to install and maintain
- Easy to repair
- Ramp and corner finishes available upon request
- Tiles come with arrows to help with installation

**DESCRIPTION**

Total thickness	EN ISO 24346 (EN 428)	6.00mm
Wearlayer thickness	EN ISO 24340 (EN 429)	2mm
Weight	EN ISO 23997 (EN 430)	9240 g/m <sup>2</sup>
Size	EN ISO 24342 (EN 427)	635mm x 635mm

**CLASSIFICATION**

Norm / Product specification	-	EN ISO 10582 (EN 649)
European classification	EN ISO 10874 (EN 685)	34 - 43 class
Fire rating	EN 13 501-1	B <sub>fl</sub> -s1 class
Electrical resistance (1)	EN 1081	$5 \times 10^4 > Rt < 10^6$
	IEC 61.340-4-1	< 10 <sup>9</sup> Ohms
	IEC 61340-4-5	< 10 <sup>9</sup> Ohms
	ANSI/ESD STM 7.1	< 10 <sup>9</sup> Ohms
Static electrical propensity	EN 1815	<2 kV
	IEC 61340-4-5	<100 (2) V
Protection against electrostatic discharges	ESD S20.20	OK
	IEC 61340-5-1	OK
Slip resistance wet: ramp test with oil	DIN 51130	R9 class

To request a quotation or for more information, please call **+44 (0)1473 836200**  
email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

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PERFORMANCES		
Wear resistance	EN 660.2	< 4 mm <sup>3</sup>
Wear group	NF 189	P group
Type binder content	EN ISO 10582	I type
Dimensional stability	EN ISO 23999 (EN 434)	≤ 0.25%
Shore hardness	EN ISO 868	≥ 90 Hd
Castor chair test (type W)	ISO 4918 (EN 425)	OK
Thermal conductivity	EN ISO 10456 (EN 12524)	0.25W/(m.K)
Colour fastness	EN 20 105 - B02	≥ 6 degree
Surface treatment	-	Evercare™
Chemical product resistance	EN ISO 26987 (EN 423)	OK

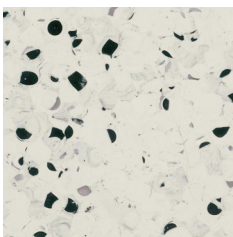
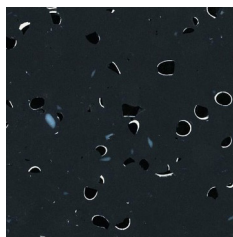
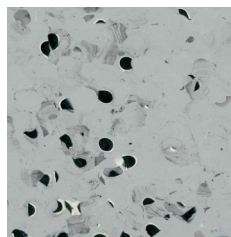
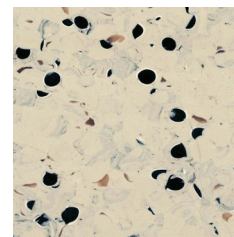
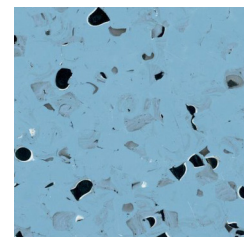
  

ENVIRONMENT / INDOOR AIR QUALITY		
TVOC after 28 days	ISO 16000-6	< 10 µg/ m <sup>3</sup>
Certification	-	Floorscore®



EN 14041

PRODUCT CODE	DESCRIPTION	SIZE (MM)	COLOUR	QUANTITY
084-0040	Connect Tiles	635 x 635 x 6	Blue	Per sq/m
084-0041	Connect Tiles	635 x 635 x 6	Grey	Per sq/m
084-0042	Connect Tiles	635 x 635 x 6	Beige	Per sq/m
084-0043	Connect Tiles	635 x 635 x 6	Black	Per sq/m
084-0044	Connect Tiles	635 x 635 x 6	Light Grey	Per sq/m
084-0046	Connect Corner Section	320 x 320 x 6	Blue	Each
084-0047	Connect Ramp	635 x 320 x 6	Blue	Each


**LIGHT GREY**

**BLACK**

**GREY**

**BEIGE**

**BLUE**

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