

TECHNICAL DATA SHEET

EVERROLL® WEIGHTLAYER

PRODUCT DESCRIPTION

Resilient, modular tile for sports and fitness flooring applications, including the benefit of superior impact absorption and subfloor protection.

APPLICATIONS

Heavy free weight and high performance training areas.

MATERIAL COMPOSITION

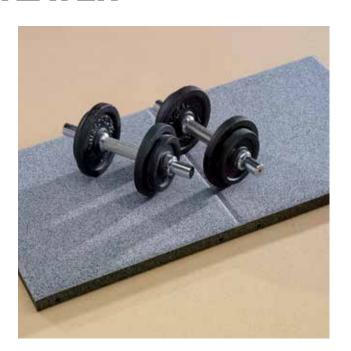
PUR bonded granulate made from SBR rubber with SBR and EPDM rubber wear layer.

PHYSICAL INFORMATION

Dimensions (mm)	1000 x 500, dummy joint at 500
Thickness (mm)	43
Weight	approximately 37 kg/m ²

COLOUR PATTERN

Black with varying percentages of EPDM colour.





Performance characteristics	Standard	Result	Remarks
Force reduction	Based on EN 14904	44.2%	High force reduction rating for free weight and crossfit training
Impact resistance	Based on EN 14904	> 21Nm	Exceeds industry standard
Standard vertical deformation	Based on EN 14904	1.41mm	Exceeds industry standard

Safety features	Standard	Result	Remarks
Flammability rating	EN 13501-1	E _{fl}	Moderate flammability
Sliding properties	EN 13893	≥ 0.3 µ	Anti-slip
Slip resistance	BGR 181	R10	High slip resistance
Slip resistance under wet conditions	DIN 51097	С	High slip resistance in wet areas
Impact sound improvement rating	ISO 140-7	> 21 dB	Very good impact sound insulation properties

Technical properties	Standard	Result	Remarks
Thermal conductivity	EN ISO 10140	no measurement	
Electrostatic behaviour	EN 1815	no measurement	
Colour fastness	ISO 105-B02	Level 5	Good
Light reflectance	EN 13745	< 0.3	Very low light reflectance, supports uniform room lighting, no gloss effect
Gloss level	Proprietary test	0.0 - 0.3 GU	No visible gloss effects
Castor chair suitability	EN 425	no measurement	

Subject to changes in the technical data. All of the specified values are subject to fluctuation tolerances of \pm 10%.

CMS DANSKIN ACOUSTICS

Central/Southern Office: Tel: **01925 577711** Fax: **01925 577733** Unit 2 Lyncastle Road, Appleton, Warrington, WA4 4SN

Email: info@cmsdanskin.co.uk Website: www.cmsdanskin.co.uk

IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

