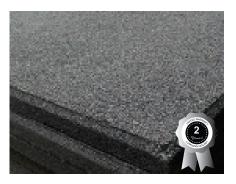


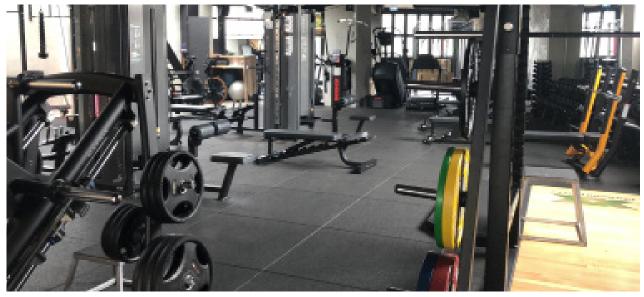
Technical Data Sheet: Flatline Revision: January 2020

# Flatline

**Flatline** rubber tiles have been designed for protecting sub-floor from heavy objects used in weightlifting areas and Crossfit Boxes. **Flatline** series provide superb impact absorption and higher sound insulation regarding other rubber tiles.

Manufactured specifically for intensive training facilities, **Flatline** tiles are the rubber tiles for those seeking a high performance rubber flooring.





### COMPOSITION

Recycled SBR Rubber, MDI polyurethane bonding agent, color pigments, 100% new EPDM flecks.

## SPECIFICATIONS

Usage	Indoor
Size	100x100 cm
Thickness	20 mm / 30mm
Color	
Surface	Porous, soft, smooth
Density	950-980 kgs/m <sup>3</sup>
Weight/m <sup>2</sup>	18 kg (20 mm) / 23 kg (25 mm) / 27 kg (30 mm)
Hardness	60 ± 3 Shore A
Tolerance (Dimensions/Thickness)	0,8% / 1,5%

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#### **APPLICATION AREAS**

Depending on the thickness selected, Indoor climbing wall areas, fitness facilities, Functional training cen-ters, Personal Training Studios, Crossfit Boxes, Home Gyms etc.

#### **CHOOSE YOUR THICKNESS**

Flatline	Flatline
20 mm	30 mm
Weights up to 100 - 120 kg used constantly. With 18 kg/ m <sup>2</sup> , these tiles protect your equipment and your sub-base flooring.	Ideal for Professional Crossfit Boxes, where weights go easily over 150 kgs. Especially, for places where high- er sound isolation is imperative, these 30 mm offer much better sound deadening.

#### CERTIFICATIONS

Fire Resistance	Efl (B2)a,c (EN 13501)
Reaction to Fire	Fs <150 mm in 20 seconds (ISO 11925)
Impact Sound Insulation	26 dB (ISO 10140)
Airborne Sound Insulation	48 dB (ISO 10140)
Abrassion resistance	0,39gr (ISO 5470-1)

# Superb impact resistance Quick and easy installation Easy cleaning and mantainance

The product data sheet is not subject to any change service! All information is without guarantee. You can find the latest version of this document on the relevant product page at www.cannonsuk.com.

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