



DATA SHEET

Effective November 1, 2011

Product Overview

Duralast recycled rubber matting offers the end user significant cost savings over virgin rubber matting. From horse floats to automotive uses the Duralast range of thicknesses will cover every application.

Duralast rubber matting provides superior qualities of slip resistance, foot and leg anti-fatigue, durability and versatility. The 800 density Duralast product is used in less extreme applications whilst the 1000 density Duralast is suitable for heavy use applications.

Duralast 800 is permeable and 1000 is not permeable and both are made from polymerically bound recycled rubber. For applications requiring adhesion to the substrate we recommend Sikaflex polyurethane adhesives.

Specifications

Material	Polymerically bound recycled rubber
Tensile Strength	800 Density - 5.64 N/mm ² 1000 Density - 8.74 N/mm ²
Thickness	3mm, 5mm, 8mm and 10mm
Roll Length	10L/m - longer rolls are available on request
Roll Width	1.2m
Tolerances	Roll width - ± 1.5% Roll length - ± 1.5% Thickness - ± 1.0mm Density - ± 5.0%
Density	1,000kg/m ³ and 800kg/m ³
Shore A Hardness	800 Density - 40 1000 Density - 60
Slip Resistance	Wet Pedulum - Class X
Dry Pendulum	Class F
VOC Emissions Certification	Total Volatile Organic Compound emission rate 0.2mg/m ² /hr (24 hours)
Office Design IEQ-13	
Office Interiors IEQ-11	



Green Tag EcoPOINT	0.42
GREENRATE LEVEL <small>(GBCA Approved Scheme ID = A8)</small>	A

See website for more information and disclaimers.

Sustainability Assessment Category - AVERAGE SCORES

Building Synergy	n/a
Health & Ecotoxicity	0.25
Biodiversity	0.11
LCA Score	0.31
GHG = 2.15kgCO ₂ e/m ²	0.75
Social Responsibility	0.65

Low Score = Better Performance (Score Range -1 to +1)

Company	A1 Rubber
Product	Duralast Industrial / Black / Equine
Licence No.	A1R-004
Product Category	Flooring

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Comments:
GHG figure based on cradle to gate LCA, calculated in accordance with ISO 14064. The LCA study was conducted in accordance with the ISO 14040/44 standard.

Applications

Duralast uses include all industrial and general rubber sheet applications, vibration dampening pads, acoustic control under concrete slabs, industrial flooring, truck, ute and horse float floors, load securement friction matting for pipes and sensitive freight, anti slip and anti fatigue matting, barbell flooring, mud flaps and ballast membranes to name a few.

Disclaimer

The above information is derived from periodic tests taken on actual product from the manufacturing process. Some variances in specifications and raw surface appearances are possible due to the use of recycled materials and our manufacturing tolerances. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The recommendation relating to the application and end use of A1 Rubbers products, are given in good faith, based on A1 Rubbers current knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with A1 Rubbers recommendations. The user of the product must test the product's suitability for intended application and purpose. A1 Rubber reserves the right to change the properties and tolerances of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current Terms and Conditions of Sales and delivery. Users must refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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