



# DATA SHEET

Effective February 11, 2025

## Product Overview

Standard Impact-Tiles are manufactured in 1 metre x 1 metre size, in 10mm and 15mm thickness, with top bevelled edges around the perimeter. The individual weight of the thicker tiles means they may be installed without adhesion when bordered, thereby eliminating adhesive costs and significantly reducing labour. This makes good sense for the fitness centre owners who can treat the floor as an asset which is removable if relocation is required.

## Specifications

Material	Polymerically bound recycled rubber and 6% EPDM
Density	800kg/m <sup>3</sup>
Thickness	10mm, 15mm
Dimensions	1m x 1m, bevelled edges
Wet Pendulum	P5 (V) slip resistance
Dry Pendulum	D1 ≥ 0.40 (F) dry floor friction
Tensile Strength	1.40 N/mm <sup>2</sup>
Shore A Hardness	40
Fire Rating	CRF 3.1KW/m <sup>2</sup> Mean
Smoke Value	100%
Tolerances	Dimensions - ± 5% Thickness - ± 1mm Density - ± 5%
VOC Emissions Certification Office Design IEQ-13 Office Interiors IEQ-11	Total Volatile Organic Compound emission rate 0.2mg/m <sup>2</sup> /hr (24 hours)
Appearance	Flat sliced surface with fine cavernous texture. Can have recycling process contaminants and other fine impurities embedded throughout the surface.

All tiles are recommended to be sealed with Prothane gloss sealant. An installation guide is available upon request.

## Applications

They are extremely popular in gymnasiums, roof tops, balconies, break out areas and most internal flooring applications for exercising.

### 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.

Document No. ITFEB25DATA



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