



DATA SHEET

Effective October 25, 2017

Product Overview

Used specifically for super efficient playground underlay installations Shockpads are the popular choice by smart contractors looking for guaranteed surface compliance and installation savings. Shockpads have become very popular with thousands of square meters installed under synthetic grass and wetpour rubber playground surfaces every year.

The Shockpad main raw material component is 4 mesh rubber tyre buffings which ideally matrix for the endurance required in repetitive impact conditions. Shockpads are quick to install, they aren't affected by rain, cold conditions or direct sunlight and they don't blow away during installation in windy conditions.

Specifications

Material	Polymerically bound recycled rubber	Thickness	From 15mm to 50mm in 5mm increments. Shockpads can be doubled up to achieve any thickness
Density	500kg/m ³	Tolerances	Dimensions - $\pm 1.5\%$ Density - $\pm 5\%$ Thickness - $\pm 5\%$
Dimensions	1m x 1m		

- An installation guide is available upon request.

Compliance

Hundreds of impact drop tests with various top surface layers have been conducted and analysed on the Shockpad systems. An easy-to-use 'Critical Fall Height Graph' has been mapped from our test data which represents the relationship between surface thickness and Certified Fall Heights.

A1 Rubber's Quality Assurance initiatives include testing all shockpad materials for both Head Injury Criteria and G forces using the latest Triax Wireless Surface Impact Tester, this guarantees compliance with AS 4422:2016.

Applications

Suitable for use under all synthetic grass and wetpour rubber playground surfacing.

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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