



Description

tuf tiles™ are a new generation acoustic ceiling tile designed for areas prone to ball impact such as gymnasiums and sports centres and ideal for school halls and public buildings.

tuf tiles™ are extremely durable, won't chip or crack and are resistant to ball impact. Manufactured using a minimum of 60% already recycled polyester fibre and engineered for superior sound absorption.

tuf tiles™ are lightweight providing a much safer option overhead particularly in areas prone to seismic activity.



Item code	dimension	Edge
TT1110	1195mm x 595mm x 14mm	Square

Composition

Manufactured from 100% polyester fibre without chemical binders or retardants. Does not contain formaldehyde or crystalline silica. Manufactured using a minimum of 60% already recycled polyester fibre; made from post consumer waste.

Tile security

Secure tuf tiles™ with hold down clips. For areas prone to dislodgment, secure tuf tiles™ with FastLock™ security clips

Impact Resistance

Tested for impact resistance to EN13964:2004 and meets the criteria of Class 1A; not adversely effected at impact velocities above 16.5m/s, equal to 60 Km/h.

Ideal uses

- Gymnasiums, Basketball courts, Multi purpose halls
- Sports Centres, Squash courts, Public buildings

How to specify

Ecoplus Systems products are available for specification on Masterspec and Smartspec. Specification documents can also be downloaded from www.ecoplus-systems.com or call 0800 432 675

Environment

This product has been certified as non toxic and low VOC ceiling tile. May assist in gaining Green Star points.

Moisture absorption

tuf tiles™ are not affected by moisture, mould or mildew and will not rot or deteriorate in intended use situations.

Sound Absorption

NRC 0.80 ASTM C423 ISO 354 Product material tested and measured at Auckland University Acoustic Services.

Fire Class	Thermal Resistance	Weight
NZBC Group 1S	R 0.6 m2 K/W	3.2 Kg's per m2

Protective layer - remove after installation

tuf tiles™ are supplied with a protective facing which should be removed after installation.

Installation

Designed to fit into FastLock™ Suspended Ceiling Grid. The building must be water tight and dry before installation commences. M/E fittings should be independently supported.

Maintenance and accessibility

Blot spills quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the finish. Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution. Tiles are demountable.

Features	Benefits
Impact resistant, won't chip or crack	Ideal for Gymnasiums and Sports Centres
High sound absorption	Reduced background noise and reverberation
Lightweight construction	Safer option for areas prone to seismic activity
Made from recycled material	Sustainable, helps to achieve points toward Green Star fit-outs
The acoustic performance of this product has been tested and measured by Auckland University Acoustic Services	