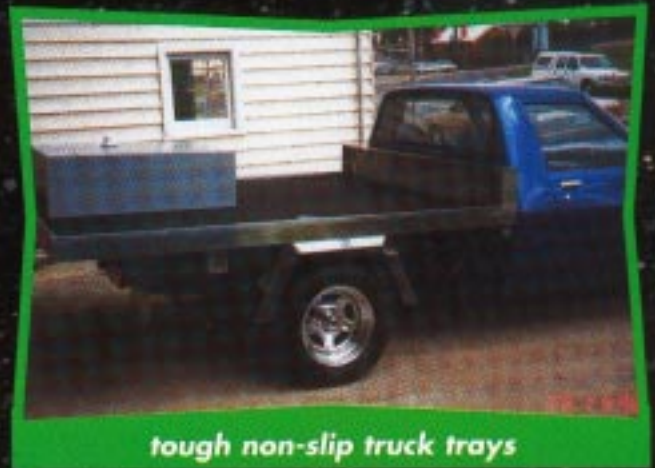


PROJEX

SHOCKMAT



non-slip walkway on membrane



tough non-slip truck trays

PROTECTIVE MATTING

General Applications:

- Membrane Protection Layer
- Noise Reduction – single or multi-layer
- Vibration Isolation (machines)
- Anti-fatigue Operator Matting
- Electrical Isolation (dry)
- Maintenance Walkways
- Sports Floors
- Exhibition Stand Floors
- Ballast Matting

Typical Uses:

ROOFTOPS

as a non-slip surface, membrane protector or sound deadener

PATHWAYS

as a non-slip surface

UNDER TILES

to dampen sound for the people living underneath

GARDEN BEDS

as protection for the membrane

KINDERGARTEN FLOORS

a safer surface for the children (painted over with polyurethane)

SPORTS PITCHES

a shock absorbent flooring

RAIL BRIDGES

for vibration and noise dampening

UNDER BALLAST

to minimise ballast pulverisation

ICE RINK WALKWAYS

a safe non-slip hard-wearing surface for skaters coming off the ice

UNDER MACHINERY

to dampen the vibrations

PROTECTION FOR WATERPROOF MEMBRANES

against service personnel (temporary or permanent)

INDUSTRIAL MATTING

a non-slip surface that is kind to backs and knees

IMPACT PROTECTION

protects walls and floors from impact

GYMNASIUM FLOORS

a forgiving yet firm floor for exercises

WEIGHT MATS

safe enough to drop barbells onto, minimise the bounce and the noise

Projex Shockmat – Technical Data Summary

Characteristic	Value	Standard
Material thickness	10 mm	
Material density	850 kg/m ³	
Material size	1.25m x 6.0m	
Flammability rating	B 2	DIN 4102
Temperature stability	-30°C to + 80°C	
Tensile strength	≥ 0.4 MPa	DIN 53455
Elongation at tear	≥ 40%	DIN 53455
Coefficient of elongation	(20° to 80°C) < 22 x 10 ⁻⁵	DIN 53752/B
Compression set	16%	DIN 53517
Compressive stress @ 10%	≥ 0.05 N/mm ²	
Classification as building material	B 2	DIN 4102 Pt 1
Calorific conductivity	0.14 W/mK	DIN 52612
Water permeability	≥ 0.01 cm/sec	DIN 18035 Pt 6
Impact Sound (IIC Rating)	59	DIN 52210
Static rigidity	0.011 N/mm ³	TACTR
Dynamic rigidity	0.03 to 0.13 N/mm ³	



hard-wearing comfortable showroom floor



under machinery

- Projex Shockmat is matting made from recycled car tyres – bonded together with high quality polyurethanes
- Projex Shockmat is ideal as a protective medium for waterproofing membranes, or as a sound reducing medium.
- Can be loose laid
- Can be bonded down
- Can be laid on most surfaces
- Is resistant to most construction chemicals
- Can withstand temperature ranges of -30°C to +80°C



anti-fatigue matting



easy on backs and knees



under ballast on rail bridges

PROJEX

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