

## PROFIMAT® impact protection slab



### Advantages & properties



#### Tested Quality

ISO 9001 certified, Compliance  
with impact protection standards  
EN 1177:2018



#### High elasticity

for cushioning shocks / falls and  
for a pleasant walking sensation



#### High anti-slip properties

due to granular structure; Water  
permeability prevents puddling



#### Sustainable raw materials

recycling material



#### Outstanding durability

frost-proof and rot-proof



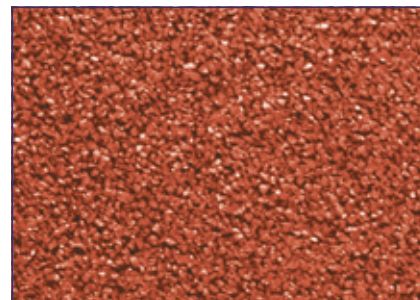
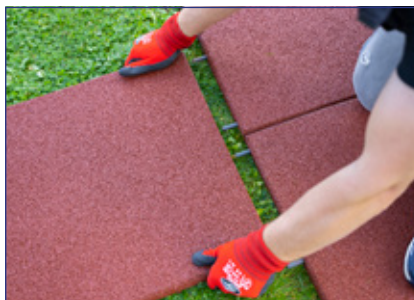
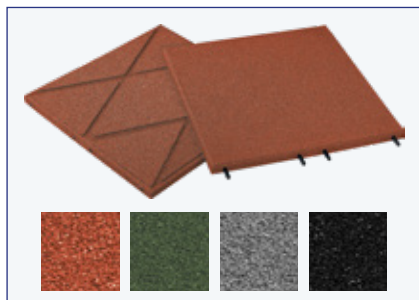
#### Complete traceability

of the raw-materials through to the  
final product by using EAN codes on  
every single slab

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The current, valid version is available at [www.profimat.com](http://www.profimat.com)

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## PROFIMAT® impact protection slab – data sheet



### Application

PROFIMAT® impact protection slabs are suitable as a shock-absorbing impact protection covering under playground equipment in outdoor and indoor areas (for fall heights up to 1.0 m) according to DIN EN 1177:2018. Furthermore, they are also used in other areas such as in care, rehabilitation centres, playgrounds, etc.

### Material

recycled rubber granules; Binding agents: coloured MDI polyurethane

Product design		
Colours	red, green, black or grey Slight colour differences and fading cannot be avoided.	
Surface	smooth with open pores	
Lower side	with drainage channels	
Edges	beveled	
Other	including 4 connector pins	

Dimensions / Tolerance		
Length x width	500 x 500 mm / 400 x 400 mm	± 0.8 %
Thickness	30 mm	± 2 mm
Area weight	approx. 21.2 kg/m² (500 x 500 mm) approx. 20.8 kg/m² (500 x 500 mm)	

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Product testing		
Impact protection testing	DIN EN 1177:2018, EN 1177:2018 DIN EN 1176-1:2017, EN 1176-1:2017	
Production site certification		
Fire resistance	Class E	according to Efl EN 13501-1, 2010
Resistances	conditionally resistant to acids and bases saltwater resistance tested	self-assessment DIN EN ISO 175, DIN EN ISO 3386-2

Verlegung		
Install in accordance with the PROFIMAT® impact protection slab installation instruction.		



lower side 400 x 400



lower side 500 x 500