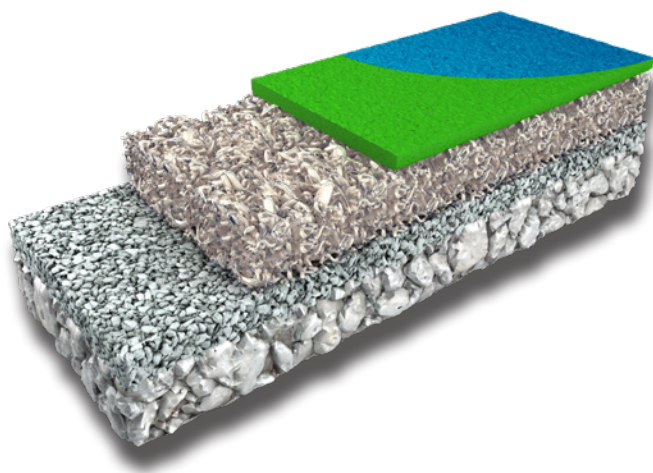


- ✓ Consistent safety
- ✓ Maximum durability
- ✓ Optimal bulk density
- ✓ Highest weather resistance

# CUSHION+

The cushioning and base layer for durable,  
safe fall protection surfaces



Melos Cushion+ is the reliable base layer for fall protection surfaces on playgrounds. Made from 100% high-quality virgin EPDM and 100% REACH-compliant\*, the material impresses with its high durability, water permeability, and reliable fall protection properties.

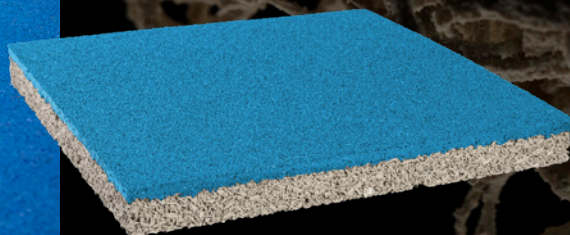
The special fibrous structure guarantees maximum safety while reducing material usage—an advantage that makes projects more economical and sustainable. Cushion+ combines everything that modern fall protection systems need: safety, efficiency, and trust.

\* in accordance with the current REACH regulation





Granules color may  
vary depending  
on production.



## PRODUCT INFORMATION

PROPERTY	UNIT	TYPICAL VALUE*	TESTING ACC. TO
Polymer base	EPDM		
Polymer content	%	≥ 15 pure EPDM	
Density	g/cm <sup>3</sup>	1.63	DIN EN ISO 1183-1
Bulk density (±5%)	g/l	320	DIN EN ISO 60
Hardness (±5)	Shore A	52	DIN ISO 48-4
Tensile strength	MPa	> 2	DIN 53504
Elongation at break	%	> 700	DIN 53504
Grain size	mm	2.0–30.0 (Particles > 30.0 mm possible due to the process)	
Flame retardancy	not available		

## HEALTH & ENVIRONMENTAL TESTS

### EN 71-3

Fulfills the requirements of the toy safety standard with respect to the migration of certain elements.

### PAH (REACH)

Fulfills the requirements of regulation (EC) No. 1907/2006, Annex XVII, entry 28 and 50.

## CERTIFICATES

DIN EN ISO 9001 (Quality) | DIN EN ISO 14001 (Environment) | DIN EN ISO 50001 (Energy) | DIN ISO 45001 (Health & Safety)

\* We reserve the right to make technical changes, color variations, manufacturing variations, innovations, and technical modifications. The appearance of the products shown may differ from the actual product.

