JVplusAV®

PROTECTIVE SAFETY MATS

modular flexible engineered

Not only for ski resorts

- Impact absorption *(tested acc. EN 14808)*
- Weather resistant *(indoor / outdoor)*
- Modular construction
- Made in EU



One system. Multiple applications.

JVplusAV Protective Safety Mats are designed to reduce impact forces and protect people and equipment in areas with increased collision risk. Thanks to their modular and flexible construction, the mats can be installed around various obstacles and adapted to different environments.

- Ski resorts & winter sports areas
- Industrial facilities
- Automotive testing zones
- Construction sites
- Public safety zones











Modular system available in three standard formats:
120 × 120 cm | 220 × 120 cm (vertical) | 220 × 120 cm (horizontal)
Custom dimensions available for larger projects or site-specific installations.



Engineered for impact absorption

Construction concept:

- Sewn PVC outer cover
- Tunnel-based internal structure
- Polyethylene foam tubes inserted into individual tunnels
- Serviceable, removable seam

The sewn construction ensures vapor permeability, allowing internal moisture to evaporate naturally and preventing long-term moisture accumulation.

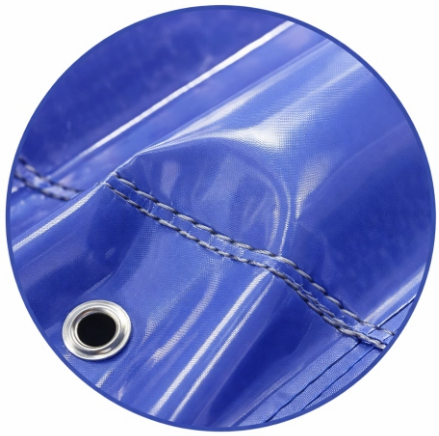
Technical highlights:

- Overall thickness: 100 mm ± 2 mm
- Weight: approx. 3 kg / m²
- Closed-cell PE foam filling
- Indoor / outdoor use
- Expected service life: 10+ years
- Impact absorption verifiable according to CSN EN 14808

Closed-cell PE foam tube
Progressive deformation & shape recovery



Sewn PVC construction
Vapor permeable, serviceable seam



Flexible installation & reliability

Protective Safety Mats are equipped with metal eyelets around the perimeter, allowing secure fixing to poles, columns, trees, technical equipment, or protective barriers. Multiple mats can be combined to create larger protective surfaces or continuous safety walls.

Why JVplusAV

- Engineered and manufactured in the EU
- Durable materials for long-term outdoor use
- Low maintenance requirements
- Technical documentation available
- Manufacturer’s Declaration provided

Protective Safety Mats by JVplusAV are used across multiple industries, including demanding industrial and automotive environments.



Fixation using elastic cord and metal eyelets

