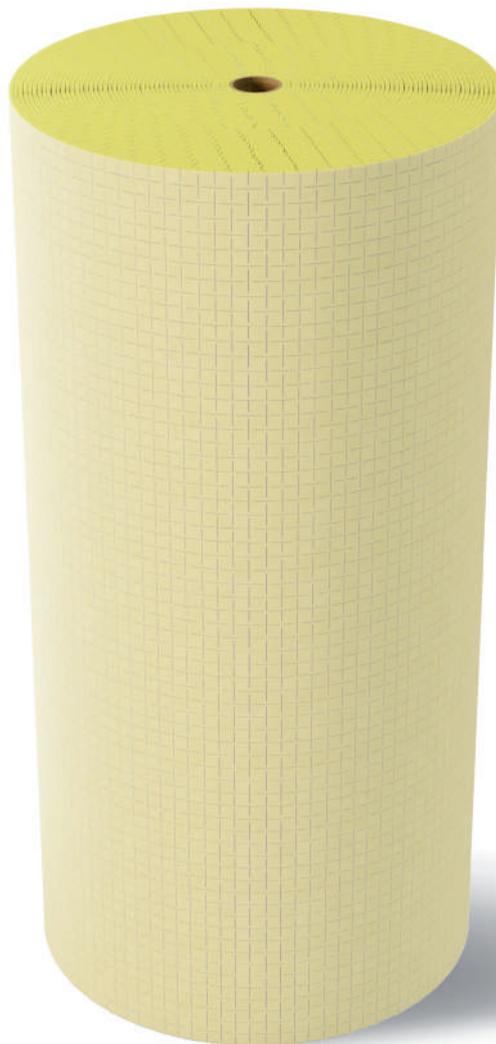
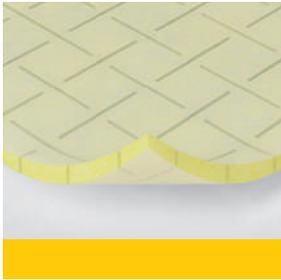


# ProField<sup>®</sup> 10/50

## Product Data Sheet

Schmitz Foam | Version 1.0 (INT) | February 2025



# Technical Data

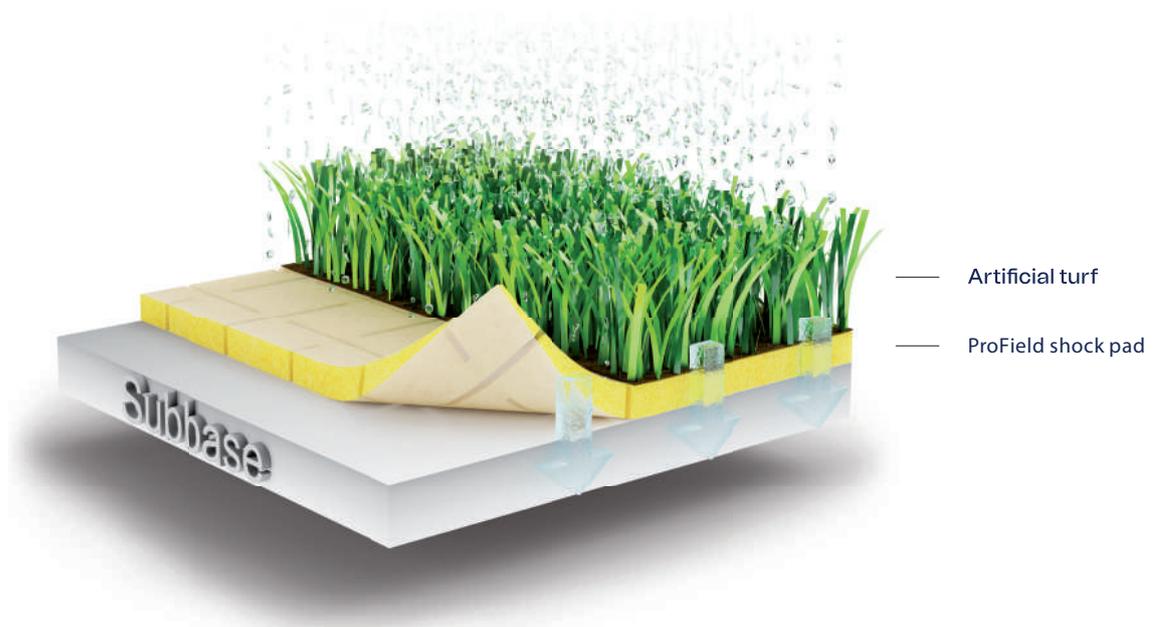
Specific characteristics	Value	Unit	Standard
Thickness at 2 kPa load	10 ± 1	mm	EN 1969 method A*
Mass per unit area	550 ± 55	g/m <sup>2</sup>	ISO 8543*
Shock absorption	38	%	CEN/TS 16717
Energy restitution	68	%	CEN/TS 16717
Vertical deformation	6.5	mm	CEN/TS 16717
Peak shock absorption	47	%	FIFA test method 2024-3
Peak deformation	7.8	mm	FIFA test method 2024-4
Critical fall height (HIC ~ 1000)	0.23	m	EN 17435 procedure A
Dynamic fatigue (loss in absolute shock absorption)	3.4	%	EN 17324**

Typical characteristics	Value	Unit	Standard
Tensile strength	1.5	kN/m	EN 12230 method 3
Thermal conductivity ( λ-value)	0.05	W/m.K	EN 12664
Vertical water infiltration rate	≥ 10,000	mm/h	EN 12616 part 1 method 1

\* As modified by Schmitz Foam.

\*\* After 30 min. according to EN 15330-4.

# Environment, health and safety credentials



## Artificial turf system

Cross-linked polyolefins are chemically stable by nature. Any compounds contained in the material will not be released during the lifetime of the product. ProField can be safely used for any artificial grass system. The products do not leach chemicals that pose a risk for the environment and/or human health.

ProField complies with The European Community:

Regulation No 1272/2008 of the European Parliament and of the Council on Classification, Labelling and Packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) No. 1907/2006 of the European Parliament and Council amending Annex XVII as regards perfluorocarboxylic acids with 9 to 14 carbon atoms in the chain (PFAS), their salts and related substances.

Environmental and toxicological requirements according to EN 15330-4:2022 Annex D.

# Product description

ProField is a high-performance roll foam shock pad designed for optimal performance, providing the ideal foundation for top-tier artificial grass systems used in sports fields.

ProField is made of cross-linked, closed-cell polyethylene foam (XPE). This XPE foam is manufactured and processed into roll foam shock pads at the Schmitz Foam production facilities.

ProField features a double-sided fleece, delivers reliable performance in all weather conditions, and provides outstanding vertical water infiltration.

## 25 year warranty

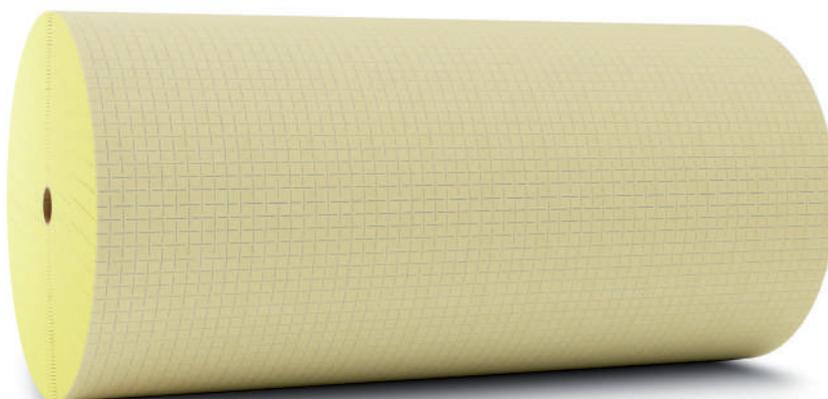
ProField represents exceptional product quality. ProField shock pads are backed by a 25-year warranty and meet the EN 15330-4 standard.

## Sustainability

Schmitz Foam is highly committed to a circular economy. During the production of ProField, resin waste is collected in-line and repurposed in the process, making ProField composed of up to 30% recycled material.

## Fully recyclable

Thanks to the expertise of Schmitz Foam in XPE foam recycling, our facilities are fully equipped to recycle XPE foam. When a ProField shock pad is no longer required for its original purpose, it can be returned to Schmitz Foam to be recycled into a brand-new pad for various applications.



## ProField dimensions

Customized roll length  
Width 2 m

# Disclaimer

## General Disclaimer

This ProField product data sheet provides general product properties and is not related to specific sportfield installation regulations.

The given information is based on (independent) measurements and (where possible) based on average values measured over a long and representative period. Additional information can be made available upon request.

Great attention to the accuracy of this document was taken during its compilation. This publication supersedes and replaces all previous datasheets. Schmitz Foam Supply B.V. cannot guarantee the total accuracy of the information included. If you have any doubts or further questions please do not hesitate to contact us by phone +31 475 370 270.