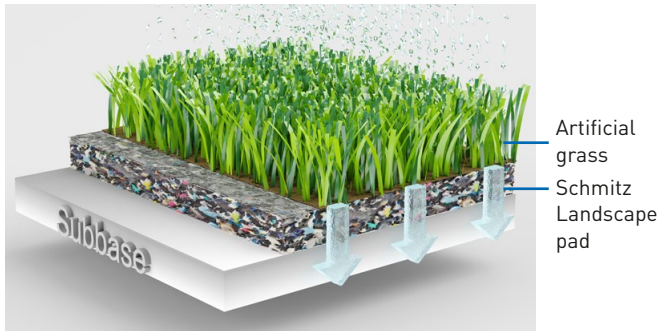
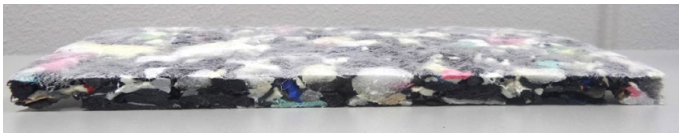


## GENERAL INFORMATION



Landscape system with Schmitz Landscape pad



## Characteristics

The 12 mm thick pad adds comfort and consistent footing to your landscape installation and has an open structure which drains easily, keeping your turf dry even after heavy rains, which extends the use of the installed turf area. Additionally, the pad helps protect the turf from sharp objects in the base, and can even be installed over concrete.

## Benefits

Adding an engineered foam layer like Schmitz Landscape to the prepared subbase has several advantages for the landscape artificial grass system:

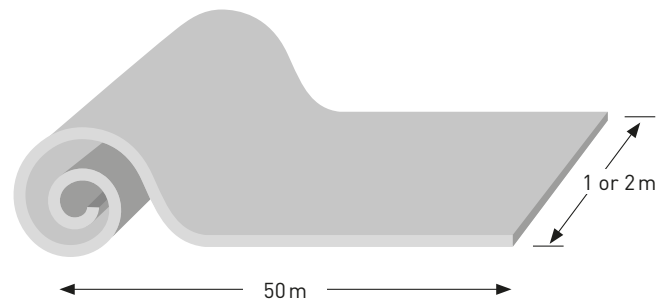
- Comfort
- Safety
- Sustainability
- Wear-resistance
- Easy to install
- Excellent vertical drainage

## Product description

**Schmitz Landscape** is designed to be used as a high performance comfort and drainage layer for commercial and residential landscape projects.

Schmitz Landscape is made of recycled thermal bonded (closed-cell) cross-linked polyethylene foam (XPE) remnants. These remnants are collected from foam producers, keeping them out of the typical waste stream of landfills and incinerators.

Schmitz Landscape is designed as an additional cushion layer for landscape projects where additional drainage and comfort is desired. The product performs in all weather conditions and is renowned for its excellent water permeability and ease of installation.



Dimensions of Schmitz Landscape pad:

- Supplied in rolls
- Length 50 m (other lengths available upon request)
- Width 1 or 2 m

## ENVIRONMENT, HEALTH AND SAFETY CREDENTIALS

Cross-linked polyolefins are chemically stable by nature. Any compounds contained in the material will not be released during the lifetime of the product. Schmitz Landscape 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.

Schmitz Landscape 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).
- The state of California's Code of Regulations (CCR):
  - Title 22 'Social Security' - Division 4.5 'Environmental Health Standards for the Management of Hazardous Waste'.
  - Title 27 'Environmental Protection' - Division 4 'Office of Environmental Health Hazard Assessment' - Chapter 1 'Safe Drinking Water and Toxic Enforcement Act of 1986' (Proposition 65).

## INSTALLATION DISCLAIMER

- Installation of Schmitz Landscape must be done under the code of good workmanship. Schmitz Foam Products B.V. does not accept any liability for the design, or construction of any facilities, or actions of any parties employed, as a result of, or in connection with, any information provided in this document.
- It is recommended that the subbase is designed and approved by an architect or civil engineer, based on the geotechnical and meteorological conditions of the site and any (local) restrictions to the drainage discharge.
- Although Schmitz Landscape can be installed on any kind of subbase, as long as the construction itself is strong enough to hold installation and maintenance equipment, it is advised that the subbase has a minimum undrained shear strength of at least 50 kN/m<sup>2</sup> (BS 1377, part 7) or a minimum California Bearing Ratio of 5% (BS 1377, part 4) or equivalent.
- The regularity of the surface of the subbase should be within 10 mm under a 3 m straight edge.
- It shall be noted that Schmitz Landscape - like any other foam shock pad - will expand/contract under the influence of changes of temperature.
- The textile of the Schmitz Landscape should not be exposed to UV-radiation (i.e. daylight) for more than 1 month.
- It is advised to install the synthetic turf within 1 week after installation of the Schmitz Landscape.
- The synthetic turf shall not be glued (or in any other way be attached) to the Schmitz Landscape, since the Schmitz Landscape needs to be able to expand/contract without any hampering.
- It is strongly recommended to stabilize the synthetic turf with at least 15 kg/m<sup>2</sup> (~3.1 lbs/ft<sup>2</sup>) of sand, or (preferably) to use a turf with a fiberglass reinforced backing.
- In any case, it is advised to fix the turf to the perimeter of the field (according to the guidelines of the turf supplier).
- During installation of the Schmitz Landscape or after installation (when installing and filling the synthetic turf) it is allowed to drive over the Schmitz Landscape with installation equipment/machines. The load (per tyre) of the installation equipment shall be less than ~276 kN/m<sup>2</sup> (40 psi) for short time frames (e.g. driving over the surface). Vehicles that are temporarily parked on the surface should have a load of less than ~138 kN/m<sup>2</sup> (20 psi) per tyre.

## GENERAL DISCLAIMER

- This Schmitz product data sheet provides general product properties and is not related to specific landscape 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 is 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 Products cannot, however, 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.

Schmitz Foam Products B.V. is the global supplier of shock absorption and drainage solutions for high-quality artificial grass systems in sports, playgrounds and landscaping.