



# SANDWICHELEMENT

**SKS** Self-adhesive Foam

# Product Information

## SKS Self-adhesive Foam



### Description:

Self-adhesive foam sandwich elements consist of an extruded polystyrene core with a self-adhesive foil on both faces. The sandwich element is protected with siliconized paper on both faces.

### Properties:

- very high adhesive strength
- moisture resistant (XPS)
- very good thermal insulation
- easy to work with carpet knives or metal tools

### Facings:

Solvent-free, environmentally friendly transfer adhesive foil on a dispersion acrylate base on both sides. The adhesive has excellent initial adhesive strength and is ageing and UV-resistant.

### Core Material:

Extruded polystyrene foam, CFC-free or CO<sub>2</sub> foamed, low vapour permeability, lowest water absorbance, Fire protection class E according to EN 13501-1. No dust release during processing. Core material of different thermal conductivity  $\lambda_D$ -value 0.029 – 0.035 is available.

### Overall Thickness:

The total thickness can be freely selected in millimetre increments from 8 mm up to 80 mm.

### Formats:

2000 x 1000 mm / 3000 x 1000 mm / 3000 x 1500 mm – Other formats and fixed formats are available on request

### Technical Data:

Thickness: 21mm

Thickness: 25mm

Thickness: 30mm

Thickness: 40mm

U-Value ( $\lambda_D$  0.035): 1.29

U-Value ( $\lambda_D$  0.035): 1.13

U-Value ( $\lambda_D$  0.035): 0.97

U-Value ( $\lambda_D$  0.035): 0.76

### Special Elements:

Stadur SKS composite elements can be supplied with optimised sound insulation values by incorporating special sound insulation panels or with intrusion-inhibiting aluminium inserts.

### ⚠ Processing:

Please make sure to read our detailed processing recommendations. Available upon request, or on [www.stadur.com](http://www.stadur.com).

### Note:

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