



# SANDWICHELEMENT

Fapatec

**STADUR**  
MADE IN GERMANY

# Product Information

## Fapatec

### Description:

Fapatec sandwich elements consist of an extruded polystyrene foam core and, on one face, a top layer of tempered safety glass or laminated safety glass, with aluminium, steel, PVC or Stadurlon on the reverse.

### Properties:

- very good thermal insulation
- UV-endurance
- easy to clean
- aging and temperature resistant
- high stability

### Facings:

Stadur Fapatec composite elements for facades can be produced with tempered or laminated safety glass of 6, 8 or 10 mm thickness. A multitude of non-heavy-metal enamel colours according to the RAL/NCS range is available. Reverse side Stadurlon 1.5 or 2.0 mm similar to RAL 9016, hard-PVC 1.5 or 2.0 mm similar to RAL 9016, aluminium 1.5 or 2.0 mm according to RAL/NCS colours, anodised, blank or with steel sheeting. Other surfaces available on request.

### 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. The foam core is corrugated for optimum adhesion. No dust release during processing. Core material of different thermal conductivity  $\lambda$ D-value 0.029 - 0.035 is available.

### Overall Thickness:

The overall thickness depends on the individual customer needs and can be chosen in millimetre increments anywhere from 14 up to 120 mm. Our standard thickness tolerance is +/- 0.7 mm.

### Formats:

Fixed format according to prior consultation

### Note:

For further information please refer to our brochure: Processing Instructions

The product colours and surfaces shown in this brochure are subject to printing variations. Should you require exact colour and surface characteristics we recommend that you ask for a sample. Technical changes reserved. All business transactions are subject to our general terms and conditions which can be viewed at [www.stadur.com](http://www.stadur.com).

