



SANDWICHELEMENT

Fapatec

STADUR
MADE IN GERMANY

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 CO₂ foamed, low vapour permeability, lowest water absorbance, B1 in accordance with DIN 4102. The foam core is corrugated for optimum adhesion. No dust release during processing. Core material of different thermal conductivity λ_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.

