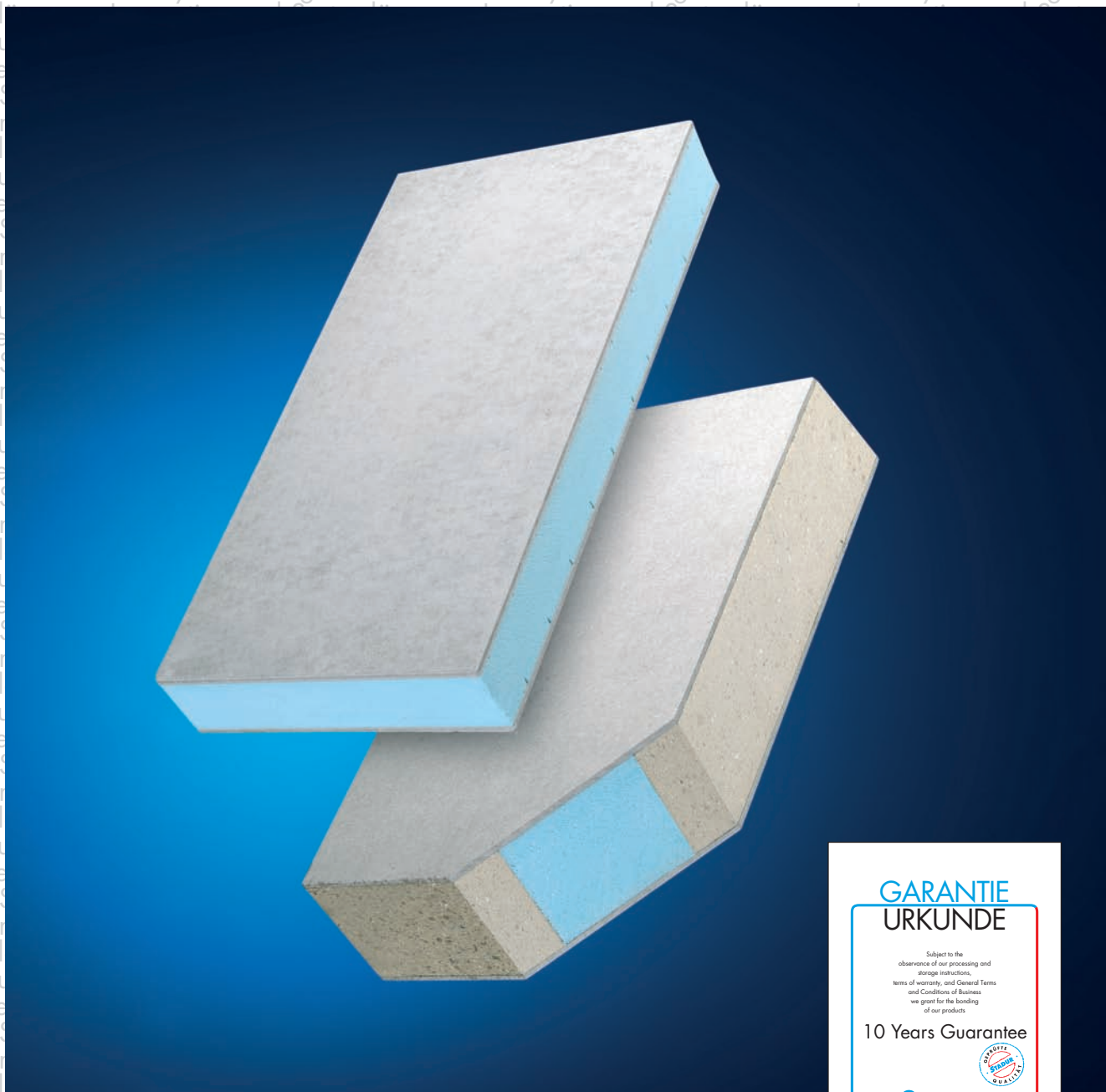




STADUR
Innovation und Systemlösungen

Made
in
Germany



**GARANTIE
URKUNDE**

Subject to the
observance of our processing and
storage instructions,
terms of warranty, and General Terms
and Conditions of Business
we grant for the bonding
of our products

10 Years Guarantee



STADUR
Innovation und Systemlösungen

Stadur Produktion GmbH & Co. KG
Ottensheim 31-4 D-23174 Himmelsdorf
Telefon ++49 (0) 41 64 234 0 Telefax ++49 (0) 41 64 234 100
eMail: stadur@stadur.com www.stadur.com

Stadur Verbundelemente HD-1 / HD-2

The Composite Board with Fibre-cement

Product Information

Stadur Composite Elements HD-1/HD-2



Description:

The composite elements HD-1/HD-2 consist of an extruded polystyrene core and a single-sided or double-sided top layer of weatherproof fibre-cement panels (free of asbestos) in 4.0 or 6.0 mm.
10 years Stadur Guarantee.



Properties:

very good thermal insulation
high sound insulation value
UV-resistant, resistant to moisture, frost and snow
optionally paintable
high impact resistance
resistant to termites
B-1 low flammability (the facings are non-combustible A-2)
easy to process with usual wood and metal working tools
easy to clean



Facings:

Fibre-cement panels reinforced with cellulose fibres (free of asbestos) in 4.0 or 6.0 mm.
Colour: grey
Fibre-cement panels are non-combustible in compliance with DIN 4102-A2.
Long-term heat resistance up to 150 °C.



Foam core:

Extruded polystyrene foam, CFC-free or CO₂ foamed, low vapour permeability, lowest water absorbance B 1 in accordance with DIN 4102.
The foam core is corrugated for optimum adhesion. No dust release during processing.



Overall thickness:

20, 24, 30, 40, 50, 60, 80, 100 and 120 mm
Further thicknesses (thicker / thinner) of the foam core available on request.



Formats:

2500 x 1200 mm, 3000 x 1200 mm
Other formats and standard sizes are available on request.



Special elements:

You can order a fireproof composite element, consisting of fibre-cement panels with a mineral wool core, under the product designation RHD.

Stadur HD-1/HD-2 composite elements can be supplied with optimised sound insulation values by incorporating special sound insulation panels, or with intrusion-inhibiting aluminium inserts, with test certificate. Edge jointing insertsof wood, plastic or aluminium and edge finishing of the foam core as a stepped rebate or tongue and groove are possible. Other core materials, e.g. polyurethane foam, mineral wool or honeycomb construction materials are available on request.



Areas of application:

Interior fittings	Partitions	Stable construction
Base insulation	Facade elements	
Cladding of ceilings	Hall construction	