



iQ-Therm L15

Reveal panel in the iQ-Therm system



Dimensions (length x breadth)	Availability
	Quantity per pallet 440
	Packaging unit
	Container code 01
	Art. no.
approx. 1200 mm x 300 mm; thickness approx. 15 mm	0239 ■

Application rate

Approx. 2.8 panels/m²



Range of use



- Mould control and prevention in existing buildings
- Implementation of the hygienic minimum heat insulation level in existing buildings
- Improving the room climate by increasing the wall surface temperature
- Compensation of thermal bridging effects in ceiling and wall connection areas
- Optical correction of butt joints

Property profile

- Excellent thermal insulation
- Thermal conductivity (nominal value) approx. 0.028 W/(m·K)
- Low construction height
- Easy to apply
- Thermal insulation material according to DIN 4108-10

Characteristic data of the product

Dry density	Approx. 3.5 kg/m ³
Thermal conductivity (λ 10 dry)	0.028 W/(m·K)
Building material class	B2 - normal flammability according to DIN 4102 - 1

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

➤ General building inspectorate test certificate - MPA Braunschweig



Additional information

- [iQ-Therm maintenance tips](#)
- [Zero-HBCD declaration \(flame retardant\)](#)

Possible system products

- [iQ Fix \(0225\)](#)
- [Tex 4/100 \(3880\)](#)
- [iQ-Top \(0228\)](#)
- [iQ-Top SP \(0240\)](#)
- [iQ-Fill \(0232\)](#)
- [iQ-Fill Q4 \(0233\)](#)
- [Color Si \(0237\)](#)

Preparation

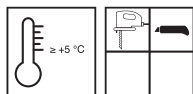
■ Substrate requirements

The substrate must be clean and capable of bearing a load.
The substrate must be level.

■ Substrate preparation

Level off and even out highly uneven substrates – use SP Level to close up joints and even out surfaces.

Directions



Pre-wet the substrate.

Apply iQ Fix to the substrate as a scratch coat.

Using a notched scraper, apply iQ Fix wet-on-wet to the rear face of the panel and the substrate.

Position and press on the boards from the bottom up.

Align using a floating rule.

Tips on use

Mark the desired dimensions on the board.

Cut using a jigsaw or hand-held circular saw.

Rework the cut edges with a rasp or file if necessary.

Avoid creating cross joints.

Make sure that full-surface bonding is achieved.

Notes

Deviations from applicable regulations must be agreed separately.

Tools / Cleaning

Cutter knife and jigsaw



Storage / Shelf life

Dry and frost-free.



Disposal

The product must be disposed of in accordance with the official regulations.



CE marking



CE 0751

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GBI F 021-2

0241 - 0242 - 0243

DIN EN 13165:2012

PU – EN 13165 – T2 – DS (70,90)3 – CS(10/Y)100 – TR 80

Thermal insulation material for buildings

Reaction to fire:	E (EN 13501-1)
Nominal value of resistance to heat transmission:	Nominal thickness 30 mm = R_D 0.938 Nominal thickness 50 mm = R_D 1.563 Nominal thickness 80 mm = R_D 2.500
Nominal value of thermal conductivity:	Nominal value: λ_D = 0.032 W/m·K
Nominal thickness/thickness tolerance:	30 - 80 mm / T2
Compressive strength/stress :	CS(10/Y)100
Tensile strength perpendicular to the panel plane:	TR80
Dimensional stability under defined temperature and moisture conditions:	DS(70.90)3 DS(-20.-)1

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.