

Cross section



Unlined (inside and outside)

Features

- Agri-coating**
Available with agri-coating for long life in agricultural applications.
- Fire resistant**
Available with fire-resistant properties and classified as fire class B-s2,d0 & B-s1,d0.
- Foodsafe**
Available for the food industry with special coating meeting hygiene requirements.

- Ridge-and-furrow roofing system**
This panel is suitable for sawing, folding and use as a roof in, for example, greenhouse construction.
- Zulassung**
This product complies with the German Zulassung.

*If you require the FM certificate on your order, please make this known at the time of application so we can take it into account during production.



CradleCore®
powered by FALK
falk.com/en/cradlecore

The circular insulation solution
Optionally you can choose our circular CradleCore® insulation core, with end-of-life take-back and recycling guarantee



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PRODUCT SPECIFICATIONS

FALK 1170 WZ



**THE IDEAL PARTITION WALL PANEL
WITH VISIBLE FIXING**

FALK.com



Widely applicable as partition wall, ceiling & facade

Quick to install and widely applicable in the industrial and agricultural sectors. These are the features of the FALK 1170 WZ panel. It allows you to very efficiently create a beautiful partition wall, ceiling or façade.

Full facade panel

The FALK 1170 WZ is a full-fledged facade panel that is visibly screwed. The panel is available in two thicknesses: 40 mm and 60 mm. You can also choose between a Box, Microrib or No Roll lining. The panels can be installed both vertically and horizontally and are available in lengths of up to 20,000 mm. Plenty of possibilities in design and implementation!

Applicable as a partition wall

The lightweight FALK 1170 WZ is very suitable as a

partition wall. You achieve relatively large spans. The panel can be used to create extra spaces, but can also serve as a support for steel sheet cladding.

Many colours and coatings

The panel is available in many colours and coatings. This makes the FALK 1170 WZ applicable in a variety of environments: from food processing to machine storage. With fire class B-s1,d0, the FALK 1170 WZ meets strict fire requirements.

Specifications

Core thickness [mm]	U-value [m²K/W]	Weight* [kg/m²]
40	0.504	9.2
60	0.340	10.0

Standard version

Working width:	1,170 mm
Linings:	Box-, Microrib-, optionally available unprofiled on the inside and outside (EN 14509)
Core material:	PIR-insulating foam (CradleCore® available upon request)
Coating:	Exterior: Colorcoat HPS200 Ultra® / Colorcoat Prisma® (other coatings on request) Interior: FALK Off-White 25 mu (other coatings on request)
Steel thickness:	Outside: 0.5 mm (standard) Inside: 0.4 mm (standard)
Minimum length:	2,000 mm (shorter on request)
Maximum length:	20,000 mm
Packaging:	Supplied with protective film on outer sheet as standard
Sound insulation:	Approximately 27 dB(A)
Application:	
Fire resistance:	View the 'Themebrochure Fire Resistance'
Fire class:	B-s1-d0
Material passport:	Environmental Product Declaration (EPD) available



FALK.com

For all product information and to request colour samples or product samples go to **FALK.com**

