



2resist[®] 60 ceiling system

Fire-resistant ceiling system

In collaboration with

Promat

- Removable panels, installations remain accessible
- 60 minutes independently fire-resistant
- Professional installation
- Collaboration with Promat
- Professional advice and guidance
- High thermal and sound insulation

2resist[®]
ceiling system

FAAY 2resist® 60 ceiling system: fireproof designing and construction!

Promat

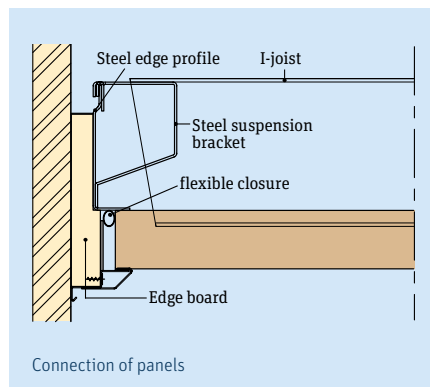
Every designer, builder and customer recognises the importance of fire safety. With the FAAY 2resist® 60 ceiling system fireproof design and building is a lot simpler. Because this clever ceiling system, which is fireproof for 60 minutes, offers reliable protection from fire. The 2resist® ceiling system includes innovative ceiling panels that independently guarantee a high degree of fire resistance for 60 minutes – regardless of the construction above the ceiling. Commercial and industrial buildings, the retail sector and educational and residential buildings will definitely benefit from the security and safety offered by the FAAY 2resist® 60 ceiling system!*

Reliable protection from fire

About 50% of house fires are only discovered after 5 minutes. And 67.5% only after 15 minutes. If you remember that the fire brigade needs good fire resistance in the building in order to effectively fight the fire and evacuate people, the importance of the FAAY 2resist® 60 ceiling system then becomes clear! With its tested 60 minutes of fire resistance, this ceiling is suitable for connection to compartment walls, such as living/living and living/working floor divisions. A big advantage is that there is hardly any load on the structure above due to the cantilevered suspension system.

Flexible in any transformation of a building

The FAAY 2resist® 60 ceiling system can be removed and reassembled in its entirety.



↑ The 2resist ceiling panels are supplied with a finishing layer (fine grain structure).

This means the system can be flexibly reused in the transformation of buildings or changed layouts. Think for instance of the renovation or conversion of student accommodation. Talk about sustainability!

Correct assembly guaranteed

The 2resist® 60 ceiling system is only installed by specially trained and certified technicians. That way you are always assured of guaranteed fire safety. Even if the ceiling is reused somewhere else. The 60 minute fire protection even remains intact if the ceiling is repeatedly opened and closed for maintenance of services above.

System description

- only two components: fire-resistant Promat panels and FAAY attachment profiles
- fire-resistant panel profiles from ultra-modern CNC milling in the Faay factories
- panels remain removable
- when replaced the ceiling regains its full fire resistance
- attractive edge profiles with suspension system for artworks etc.

Collaboration with Promat - product tested by Efectis

Faay Vianen is traditionally a company that considers top quality, sustainability, ecologically-responsible construction and respect for people and environment which is particularly important for a socially responsible business. Based on this, Faay has very carefully selected their collaboration partner Promat, a market leader in structural fire prevention. Faay Vianen also has much

knowledge and experience of fire-resistant building materials. Both expertises have been fully utilised in the development of the FAAY 2resist® 60 ceiling system. The ceiling has been tested by Efectis, whereby the fire-resistance of 60 minutes was amply exceeded. A confident feeling!

* Faay Vianen also supplies the FAAY 2resist® 120 ceiling system, with 2 hours (!) of fire-safety, especially suitable for projects where people are at extra risk (i.e. care sector, prison system, overnight stay sector).

FAAY 2resist® 60: advantages and characteristics

- high fire resistance, tested to 60 mins.
- concealed, cantilevered suspension with fire-resistant Promat panels
- flexible in use
- panels are removable and replaceable, while retaining their guarantee of fire resistance
- suitable for use in dry, wet and hygienic areas
- high thermal and sound insulation
- escape routes remain accessible for a long time
- professional installation
- knowledge and assistance from Promat

Technical information for 2resist® 60

Length
550 mm (working)

Width
550 mm (working)

Thickness
40 mm

Weight
15.75 kg/m²

Fire resistance (independent)
60 minutes
REI120 (EN1365-2 and NPR-CEN/TS 13381-1
Efectis report 2015-Efectis-R000315)

Fire conduct
Non-flammable A1-s1,d0

Insulation
± 0.48 m² K/W (exclusive roof/floor insulation)

Sound-proofing
Rw 48 dB (exclusive roof/floor insulation)
D_{st,A,k} 47 dB (exclusive roof/floor insulation)

