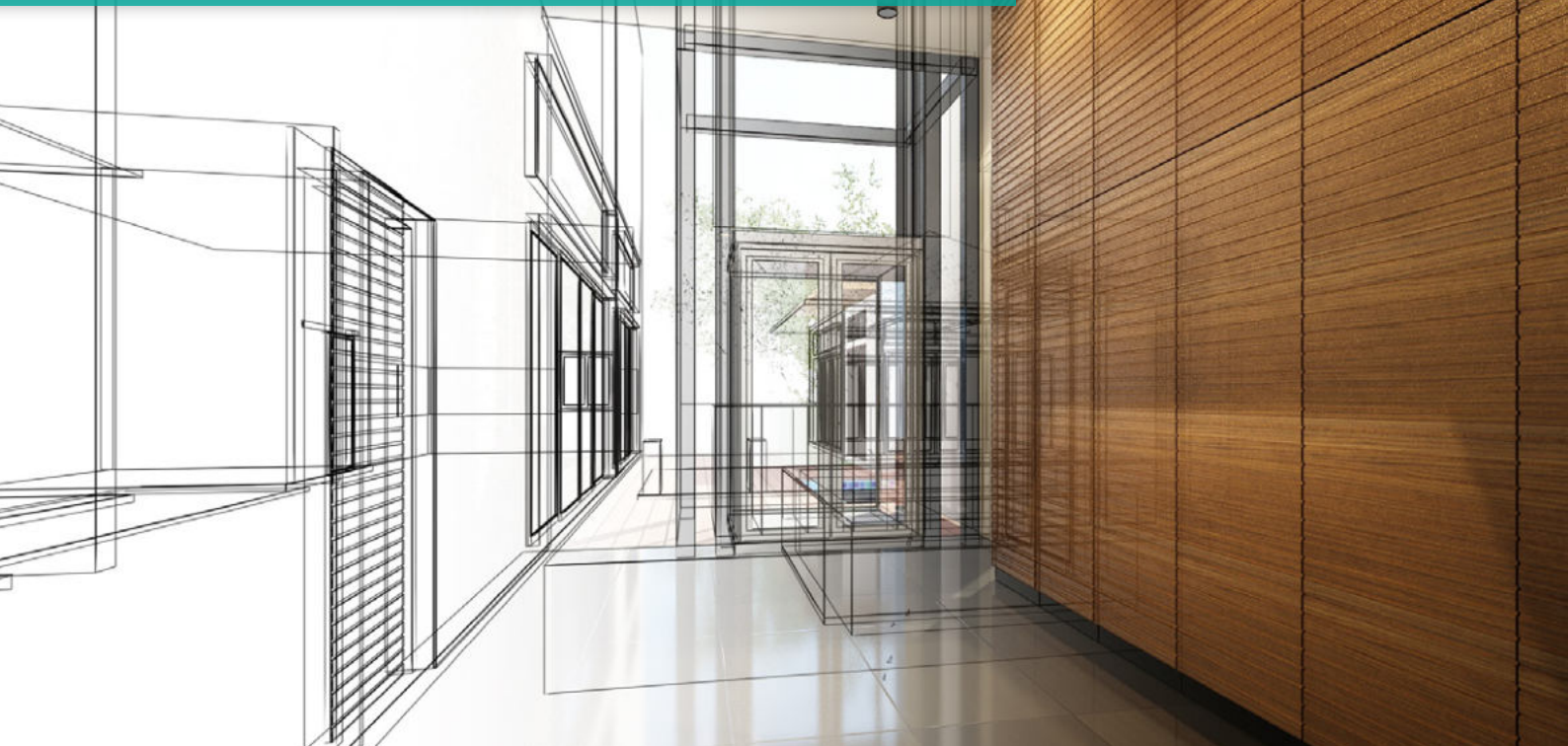


Fire protection with a system

Product solutions for structural fire protection

Beautiful - Slim - Safe





Wall system PRIOWALL with a real wood surface

Quick assembly due to prefabricated elements

Low wall thickness of 42 mm

Wall elements can be adapted on site

WHEN FIRE PROTECTION
HAS PRIORITY





WHEN SIMPLICITY
HAS PRIORITY



Unobtrusive inspection opening closures

Various surfaces - Continuous decors

Flush mounting

From small to large



WHEN ADAPTATION HAS PRIORITY



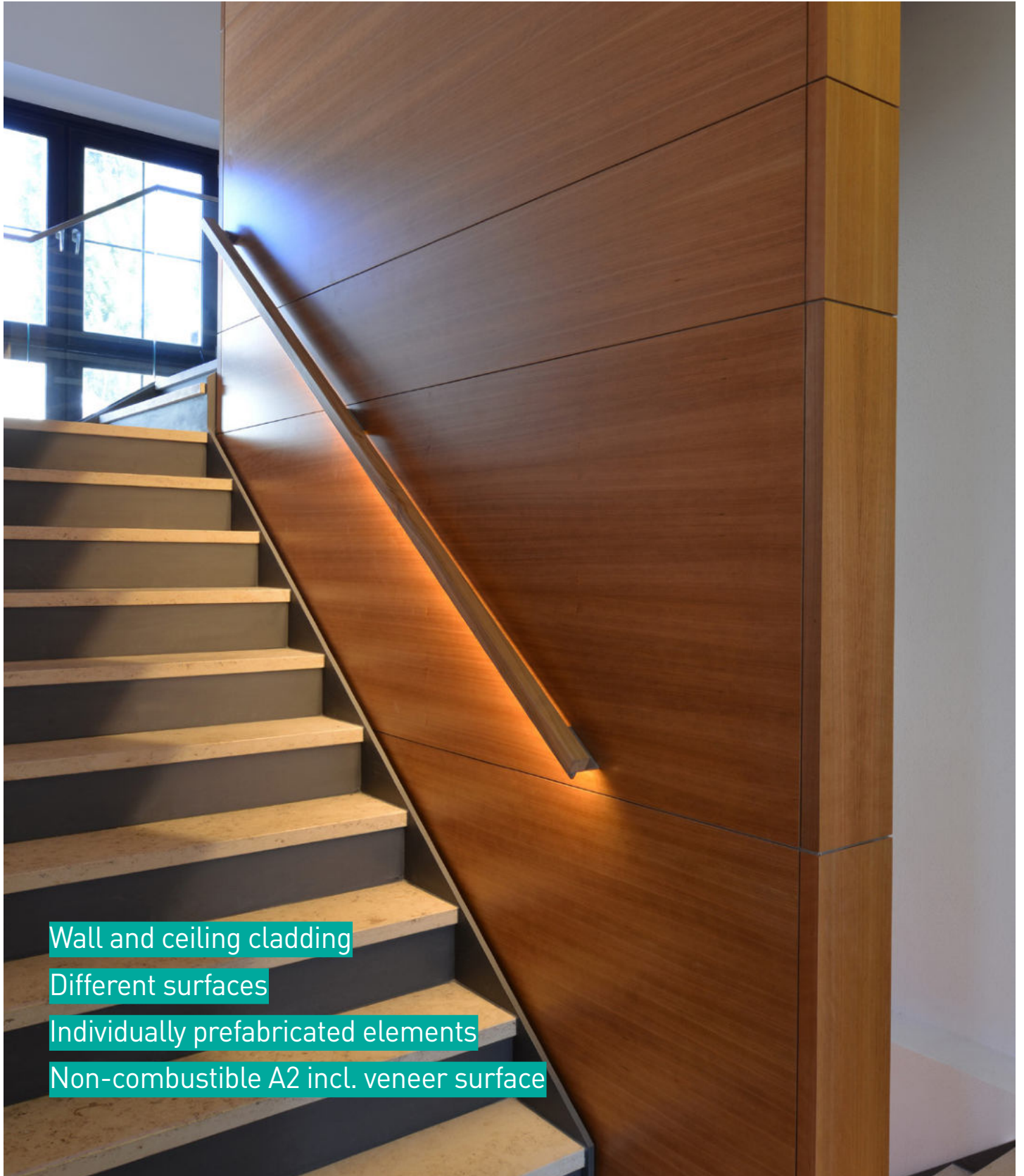
Unobtrusive inspection opening closures

Paintable surface PRIODEK H *Paint*

Sealing off the installation shafts

Fire resistance 30 or 90 minutes

WHEN ELEGANCE HAS PRIORITY

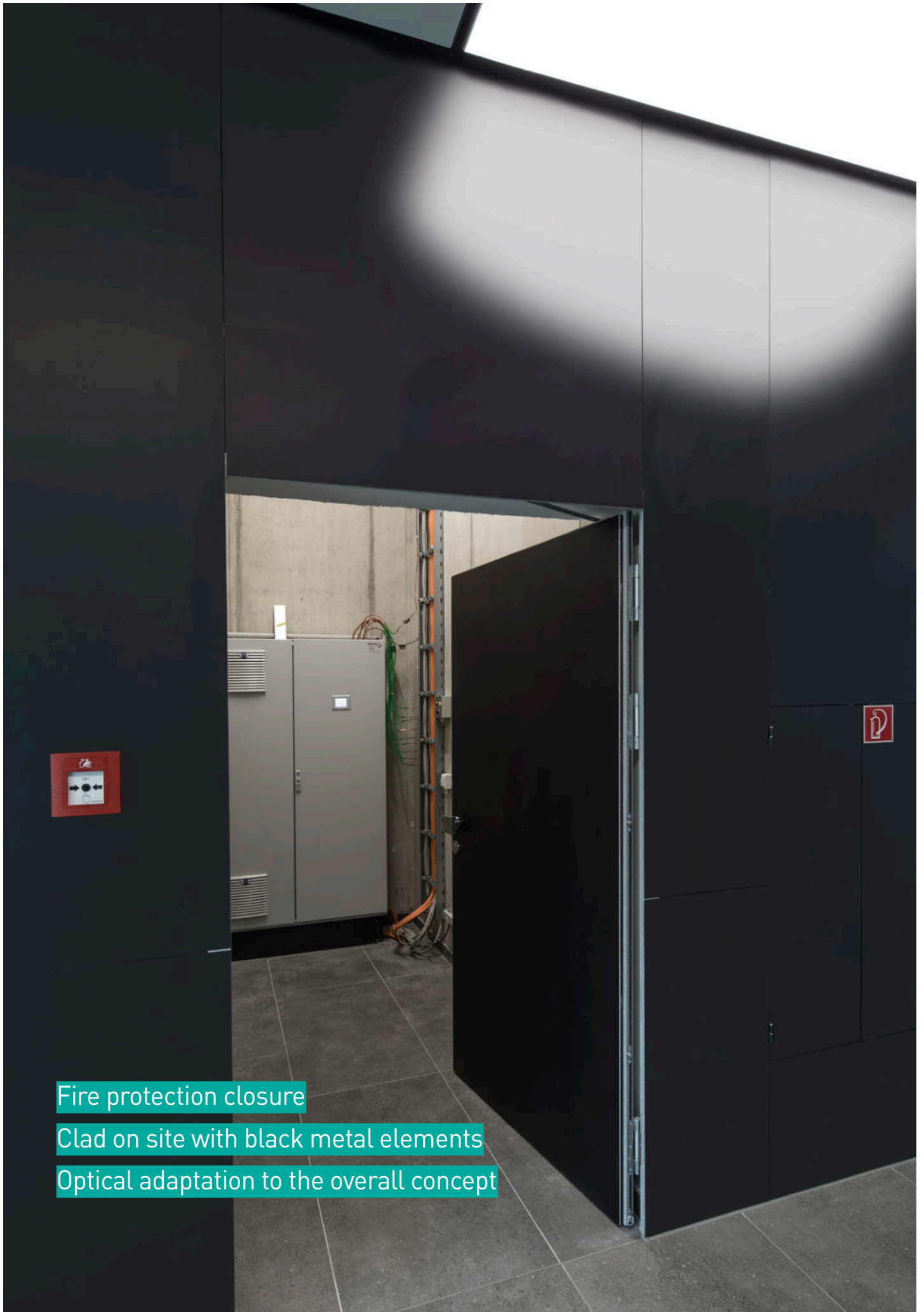


Wall and ceiling cladding

Different surfaces

Individually prefabricated elements

Non-combustible A2 incl. veneer surface



Fire protection closure

Clad on site with black metal elements

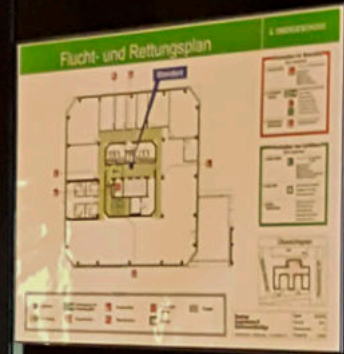
Optical adaptation to the overall concept

Smoke-free escape routes

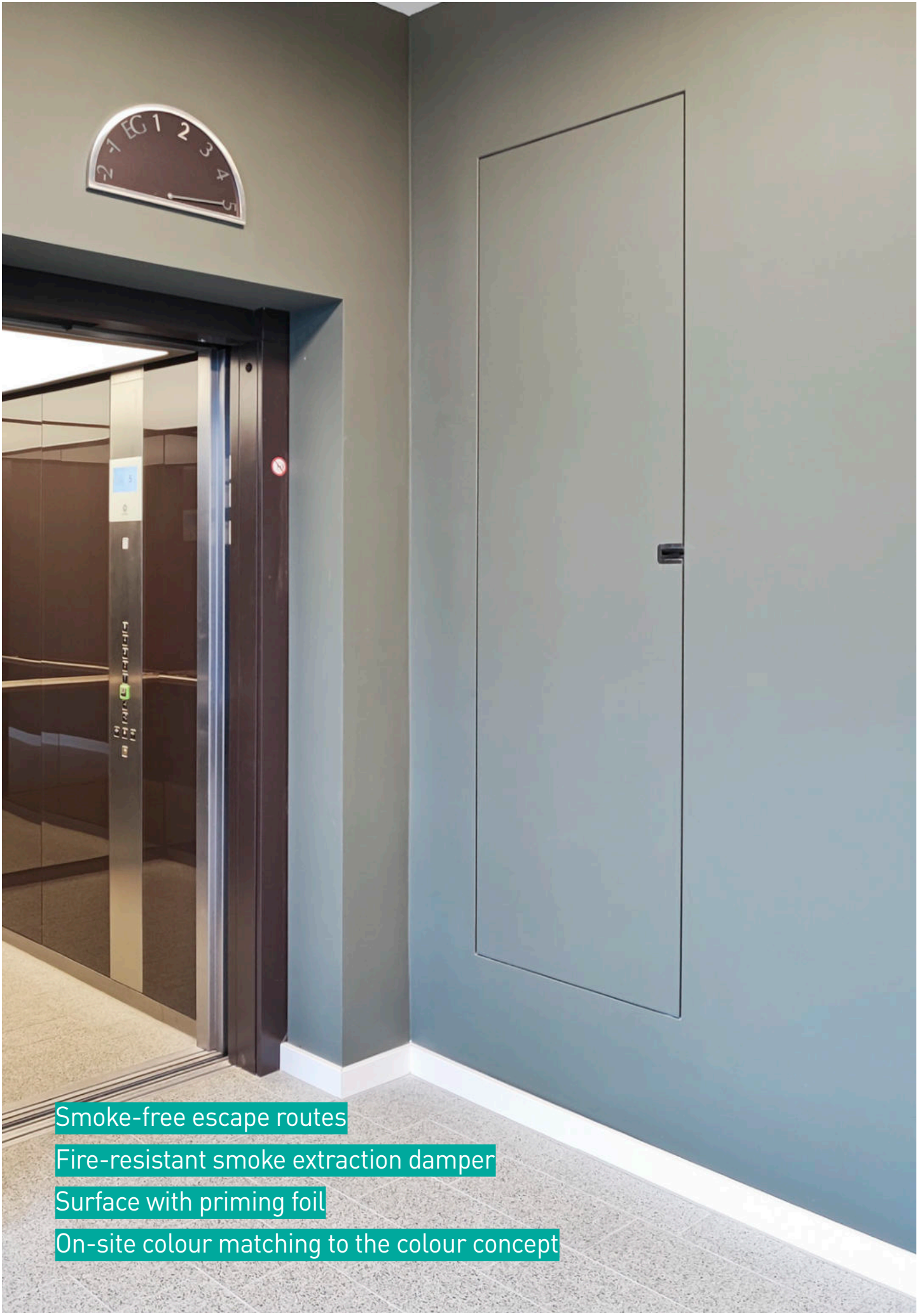
Fire resistant smoke dampers

Surface real wood veneer

Installation in solid wall or PRIOWALL



WHEN DESIGN
HAS PRIORITY



Smoke-free escape routes

Fire-resistant smoke extraction damper

Surface with priming foil

On-site colour matching to the colour concept

Fire resistant wall system
Large-format audit report
Surface décor white
Optimal accessibility



WHEN SIZE
HAS PRIORITY



Combination of inspection opening closures

Sealing off installation shafts

Wall system PRIOWALL in L-form

Individual planning

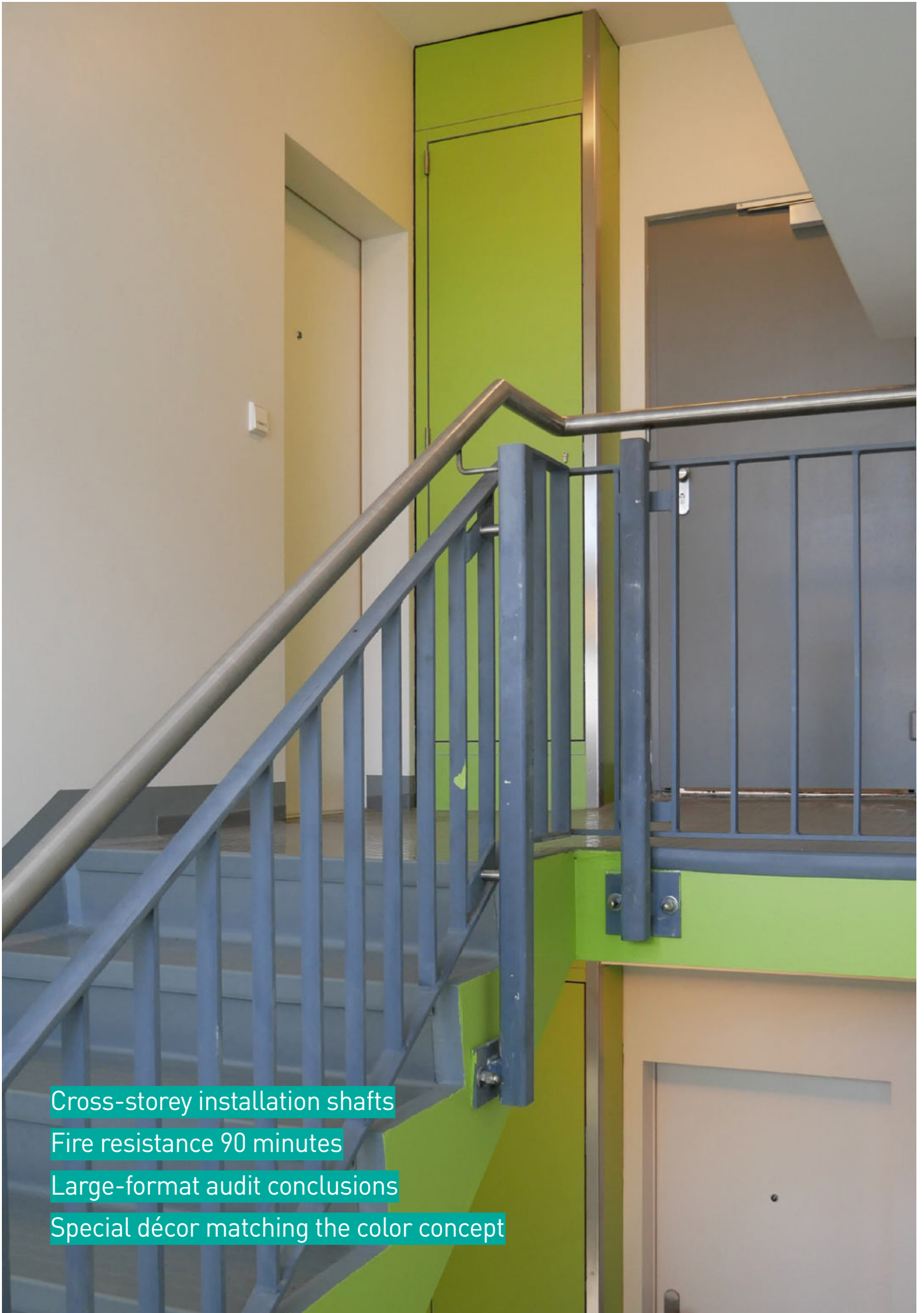
Fire-resistant separation of fire loads

Wall system with large-format access panels

Optimum accessibility

Non-combustible panel with surface coating

WHEN SAFETY
HAS PRIORITY



Cross-storey installation shafts
Fire resistance 90 minutes
Large-format audit conclusions
Special décor matching the color concept

WHEN COLOR HAS PRIORITY

Individual color design

Single layer elements

Large-format audit conclusions

Combination of Elements System 42



20



Treppen

Smoke-free escape route

Large-format smoke extraction flap

Individual colour design

Flush mounting

WHEN QUALITY HAS PRIORITY



Safety rack - fire resistance 90 min.

Low temperature insulation inside

Under pedestal

Flexible conversion of racks possible



Wall system in a real wood surface, non-combustible

Fire resistance 30 or 90 minutes

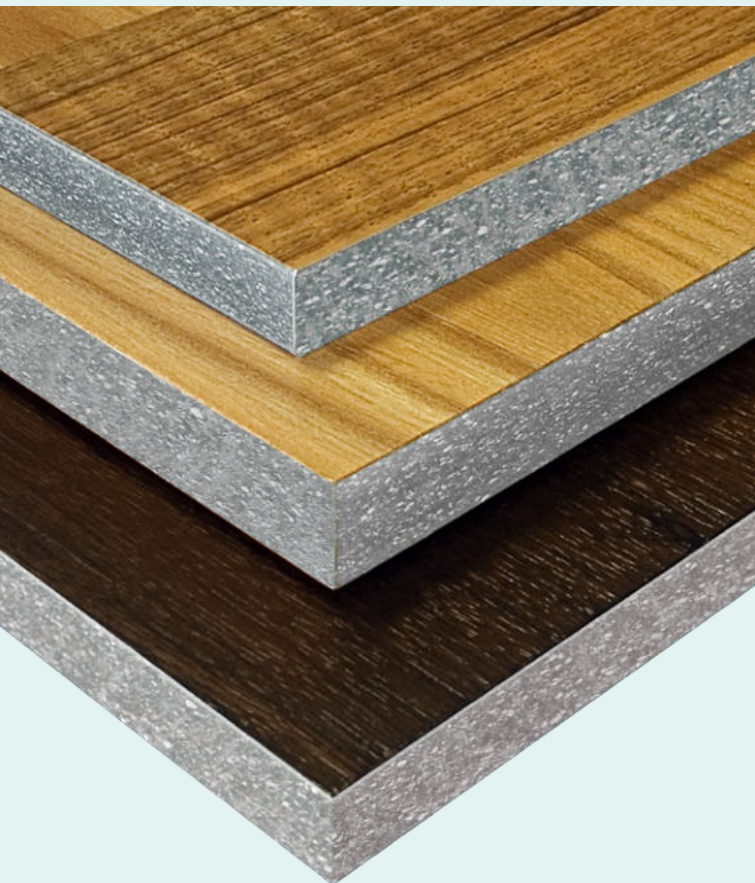
Continuous veneer

Discreet fittings



PRIODEK H

MY THICKNESS 42 MM



We develop and manufacture fire protection solutions for new and existing buildings.

Through the development of PRIODEK H, the positive properties of a mineral board in terms of non-combustibility are combined with the properties of a wood-based panel in terms of free surface design.

On the basis of non-combustible classified building materials, PRIORIT produces fire-resistant components with decorative surfaces and thus offers the possibility to harmonize safety and design aspects.

PRIODEK H is therefore ideally suited for architectural design in buildings with requirements for the use of non-combustible building materials as well as to produce classified components for preventive structural fire protection with increased optical and mechanical demands.

PRIODEK H

MY SURFACE

Decors

Set accents!

Design and safety find a common expression in Priorit decorative surfaces. There are countless surface finishes to choose from to match the furnishings and usage.



Veneers

Elegance and value!

With PRIODEK H - veneer preventive fire protection gets elegance and value.

PRIODEK H with veneer surface is available in softwood, hardwood, and precious woods.

Paint

Now it gets colorful!

Adapt the necessary fire protection to your ideas.

PRIODEK H *Paint* opens almost unlimited possibilities of color design.

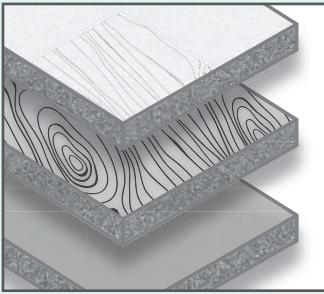
The prepared surface allows for subsequent painting and thus opens a wide range of colorations and shades.



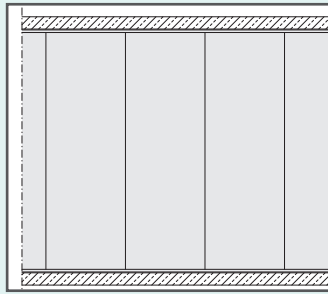
FIRE PROTECTION MODULAR SYSTEM

→ Basic components → Models → Desired surface → Individual fire protection solutions

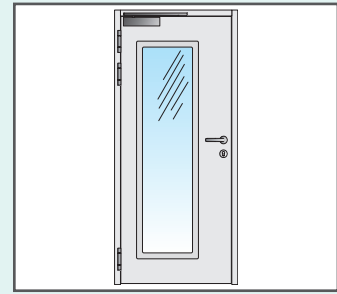
Basic components of System 42



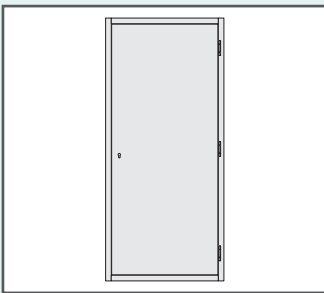
Building material – PRIODEK H



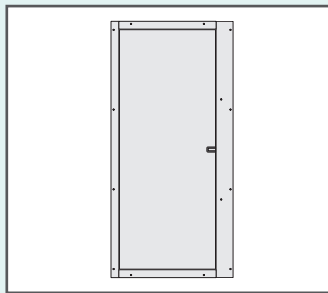
Wall – PRIOWALL



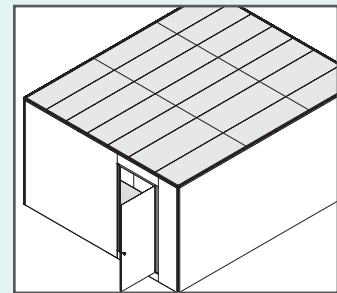
Doors – PRIODOOR FSA



Inspection opening closure

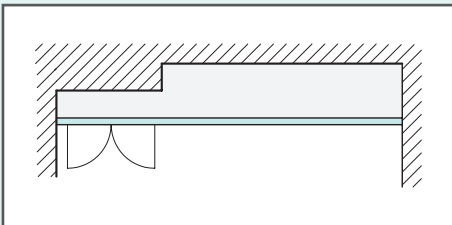


Smoke dampers

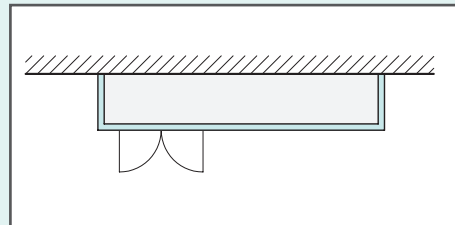


Ceiling – PRIOCEIL

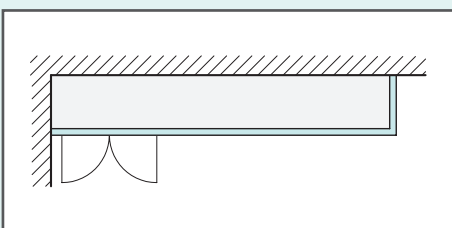
Design of the System 42



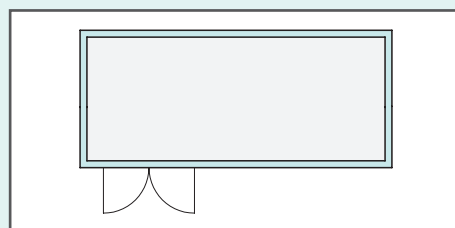
I-shape



U-shape

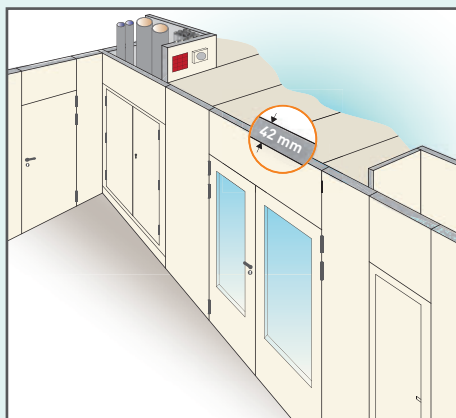


L-shape

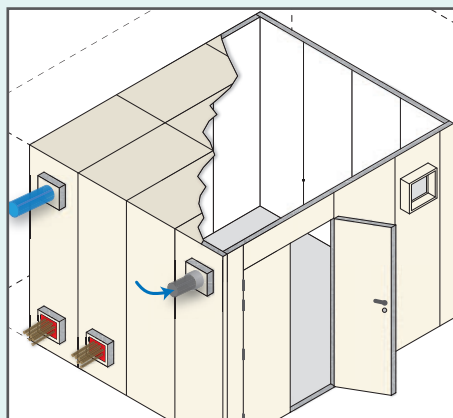


Freestanding

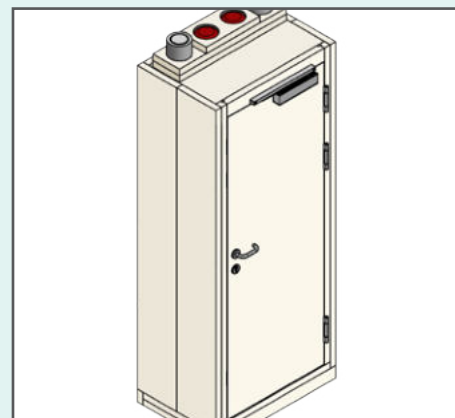
Solutions of System 42



Individual wall solutions with our fire protection modular system „System 42“



Individual „room-in-room“ solution with our „System 42“ modular fire protection system



Individual functional units with our fire protection modular system „System 42“

The product solutions are based on individual components of the modular fire protection system „System 42“. This consists of independent, fire-resistant building products with a system thickness of 42 mm, which are tested and approved in a wide variety of combinations. This means that a wide variety of designs can be realised, from fire-resistant partitions and enclosures to free-standing rooms.

MODULAR FIRE PROTECTION SYSTEM 42:

- Modular system consisting of the system components wall elements, ceiling elements, inspection opening closures, fire protection closures, smoke extraction dampers, partition and ventilation modules.
- Components can be flexibly combined
- Non-combustible fire protection panel, A2-s1, d0 classified incl. surface
- Fire resistance 30 minutes or 90 minutes
- Tested system components with building authority verification
- Creative freedom in draft and design

System 42 offers the possibility to realise almost any design. Due to the simple combination and connection of industrially prefabricated elements and components, planning is free and flexible.

For example, the combination of system components can be used to create:

- fire-resistant separations of electrical installations,
- retrofitting fire-resistant enclosures,
- inspection-capable shafts for building services installations,
- fire-protection-separated areas for storage,
- visually appealing, non-combustible wall cladding, or
- fire-resistant rooms

can be planned and realised.

GREEN BUILDING DECLARATION

The PRIORIT products with declaration enable you to gear projects specifically towards green building certification, starting with the building materials used.

Production and safety

The ISO 9001 certification gives security.. All PRIORIT fire protection product development and manufacturing processes comply with internationally recognised rules. You can count on that!
That's for sure!

PRIORIT AG
Technologiepark Hanau
Margarete-von-Wrangell-Straße 23
D-63457 Hanau-Wolfgang

Phone: +49 6181 3640-0
Telefax: +49 6181 3640-210

info@priorit.de
www.priorit.de

