

Reference report

Office building „NOVE by Citterio“, Munich





Elegant office ensemble - Elegant fire protection

Smoke-free escape routes with PRIORIT

The last building gap in Arnulfpark in the Munich district of St. Vinzenz in Neuhausen-Nymphenburg has been closed with the „NOVE by Citterio“ office palazzo. An architectural highlight by Milan-based architecture firm Antonio Citterio Patricia Viel and Partners was created on a 7,330 m² site and with an investment of 170 million euros. It has a total rental area of 31,000 m², of which almost 27,000 m² is office space. The office building has six standard floors, a 23 metre high, representative atrium and a high-rise wing with 9 floors.

The ground-breaking ceremony for this extraordinary office building took place in summer 2014. By the end of 2015, around 132,000 tonnes of earth had been moved, 5,200 tonnes of steel and around 70,000 tonnes of concrete had been used.

The facade elements have integrated solar shading. The appearance of the façade is unusual and elegant: gold-bronze aluminium frames around the windows give the building a three-dimensional structure.

The 700 m² atrium serves as the centre-piece of the office complex. The spacious roof terraces on the 6th floor offer outstanding views of the Alpine foothills. The floating lounge bridges between the different parts of the building are designed to encourage dialogue with colleagues and provide a quiet zone.

The internationally recognised Swiss landscape architect Enzo Enea was commissioned to design the inner courtyards and outdoor areas. The „NOVE by Citterio“ is designed as a

green building and LEED Platinum certification is being sought.

Fire protection at NOVE

In the „NOVE by Citterio“, so-called smoke extraction shafts were installed in the escape and rescue route areas. In the event of a fire, these are used to displace the hazardous smoke gases from the escape and rescue routes with the help of a pressurised smoke protection system (RDA). The openings in the shafts are closed with smoke extraction flaps.

The smoke extraction flaps were also designed to match the special design environment: real wood veneer in oak to sample. After installation, the smoke extraction flaps were additionally framed on site with bronze-coloured decorative elements.

The smoke extraction dampers manufactured by PRIORIT AG for this project therefore not only fulfil the requirements from a fire protection point of view (fire resistance of 90 minutes, smoke tightness, non-combustible building material), but also the special visual requirements. Delivery and installation were carried out by WEWORE from Essenbach, our certified system partner.

This project was realised on site by our system partner:



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Project data

Project location:	NOVE by Citterio, Arnulfpark Munich
Building:	Office building, new build
Year of construction:	2014-2017
Solution:	22 Smoke extraction dampers PRIODOOR ETX RDA
Material:	Non-combustible panel with surface coating, classification A2 - s1, d0
Fire-resistance rating:	90 minutes
Protective target:	Smoke control - to keep necessary staircases and escape routes free from smoke
Special features:	Real oak wood veneer surface, additionally surrounded on site with bronze-coloured decorative elements, upper shutter with PRIOWALL wall elements



**Material
+ Decor
A2 Class**

**Fire
Resistance
90 Min.**

**Smoke
Protection
min leakage**

SYSTEM 42

PRIODOOR ETX RDA smoke control damper, real wood veneer surface in oak



Solution:

PRIODOOR ETX RDA

- Smoke extraction damper for PRIODOOR ETX RDA discharge shafts

Advantages:

- Large-format smoke extraction damper
- Industrially prefabricated components
- Short construction time
- Narrow construction
- No protruding components

**Material
+ Decor**
A2 Class

**Fire
Resistance**
90 Min.

**Smoke
Protection**
min leakage

SYSTEM 42

PRIODOOR ETX RDA smoke control damper, real wood veneer surface in oak

PRIORIT

Fire | Resistant | Components



PRIODOOR ETX RDA smoke control damper, real wood veneer surface in oak