

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

INDUSTRY AUTOMOTIVE, GARAGES, CAR PARKS AGRICULTURE FOODSTUFFS HEALTHCARE OFFICES AND PUBLIC FACILITIES EXTERNAL SURFACES SPECIAL SOLUTIONS



Event location "Alte Mühle"

The Object

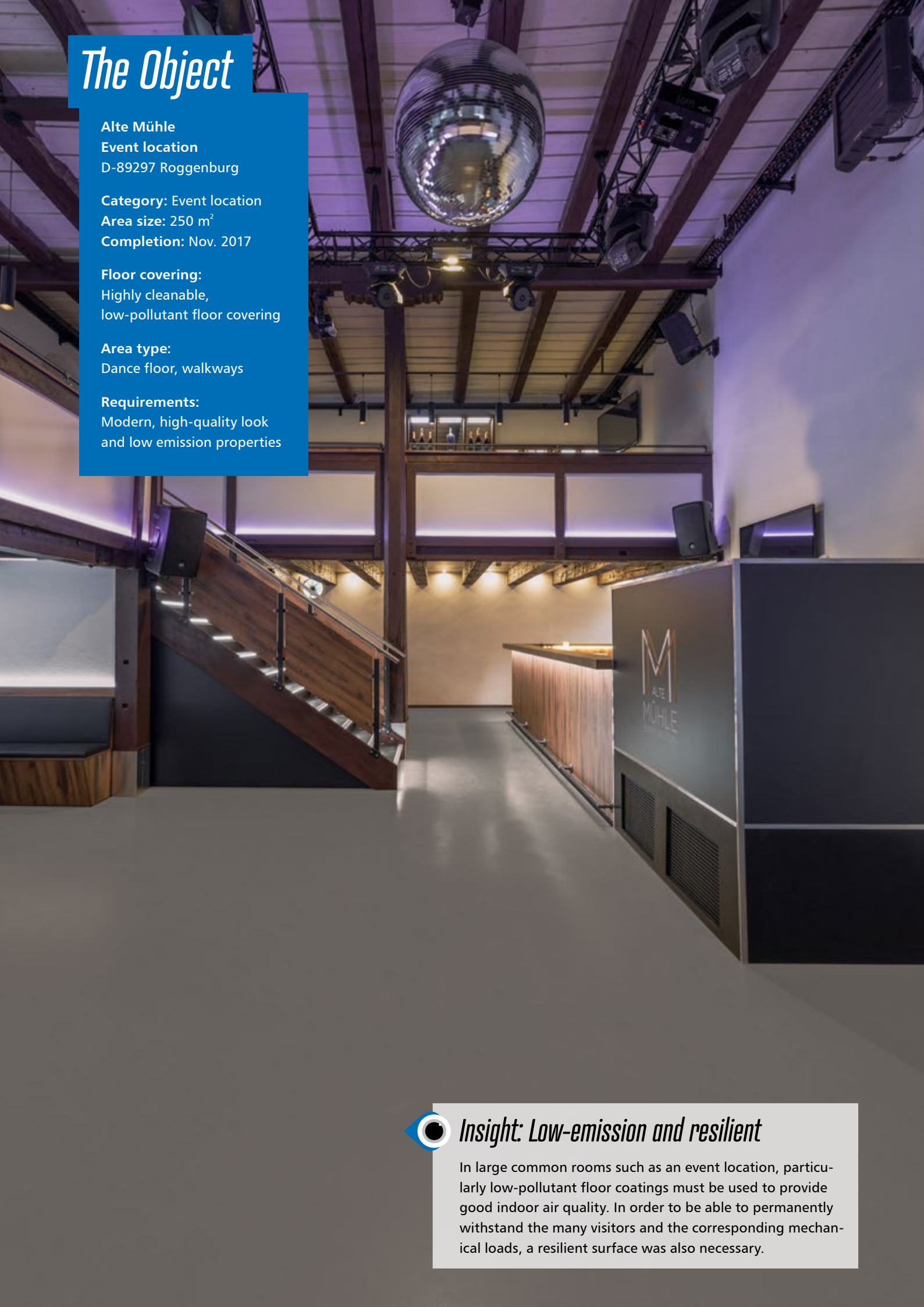
Alte Mühle
Event location
D-89297 Roggenburg

Category: Event location
Area size: 250 m²
Completion: Nov. 2017

Floor covering:
Highly cleanable,
low-pollutant floor covering

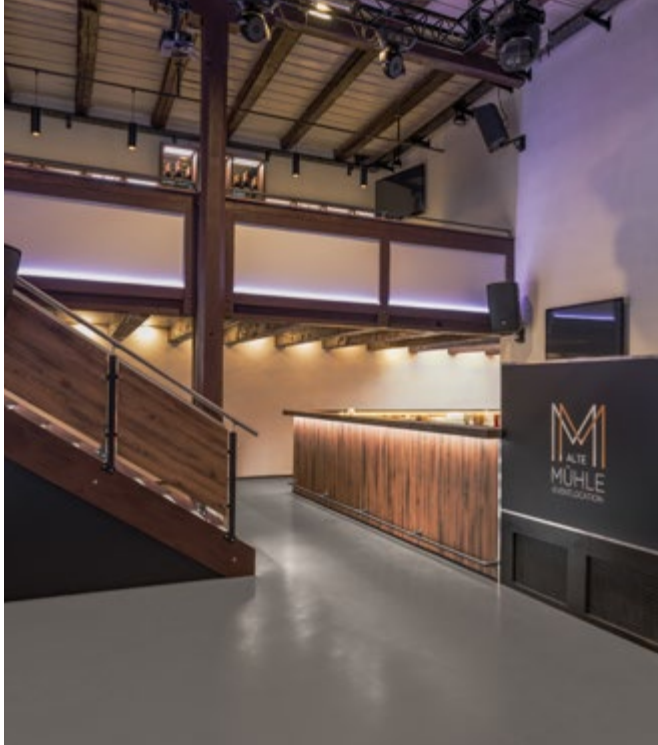
Area type:
Dance floor, walkways

Requirements:
Modern, high-quality look
and low emission properties



Insight: Low-emission and resilient

In large common rooms such as an event location, particularly low-pollutant floor coatings must be used to provide good indoor air quality. In order to be able to permanently withstand the many visitors and the corresponding mechanical loads, a resilient surface was also necessary.



Noble and timeless floor design in harmony with the wood accent furniture.



Jointless installation for a high level of cleanliness and easy cleaning.

KLB INDUSTRIAL LOW-VOC PU Sealed



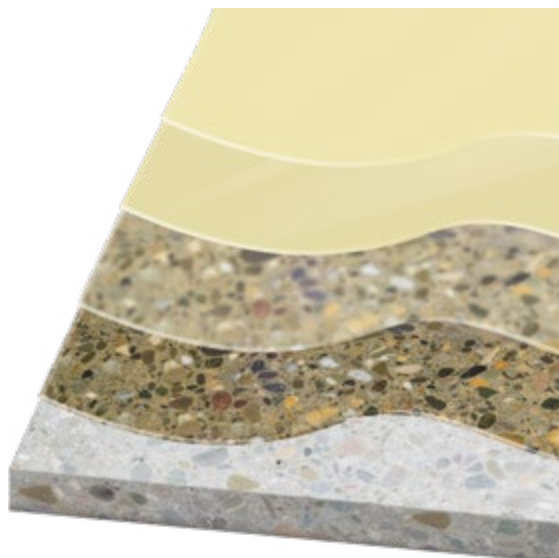
OFFICES AND PUBLIC FACILITIES / PUBLIC FACILITIES

The **System G2 INDUSTRIAL LOW-VOC PU Sealed** is a high-quality, low-emission 2-component polyurethane coating. It is preferably used for substrates that are susceptible to deformation and require a higher flexibility from the overlying coating (e.g. mastic asphalt, chipboard, raised floors, etc.). Not least because of these properties, a use in industrial and commercial renovation areas is ideal.

The system results in a matt, abrasion-resistant surface with an extremely low tendency to soil. This makes the floor easy, quick or economical to clean and offers a beautiful, neat appearance in the long term.

Furthermore, the special advantages of the coating become clear with regard to its load limit. The floor covering is resistant to light and medium mechanical stresses, such as occur with varying levels of public traffic in social facilities. Especially on the surface of the venue's dance area, this is crucial for a long utility life.

The transparent, environmentally friendly sealant is colour-stable and thus protected against yellowing. The system build-up also meets the requirements for sustainable building according to DGNB.



Coloured matt sealer
KLB-SYSTEM POLYURETHAN PU 812 E

Top coat
KLB-SYSTEM POLYURETHAN PU 420

Scratch coat with
KLB-SYSTEM EPOXID EP 57 and mixed sand **KLB-Mischsand 2/1**, openly scattered with quartz sand **KLB-Quarzsand 0.3/0.8 mm**

Primer
KLB-SYSTEM EPOXID EP 57

Scan the QR code on your smart phone or open the following link to get to the digital version:
www.klb-koetzal.de/en/references/offices-and-public-facilities/event-location-alte-muehle

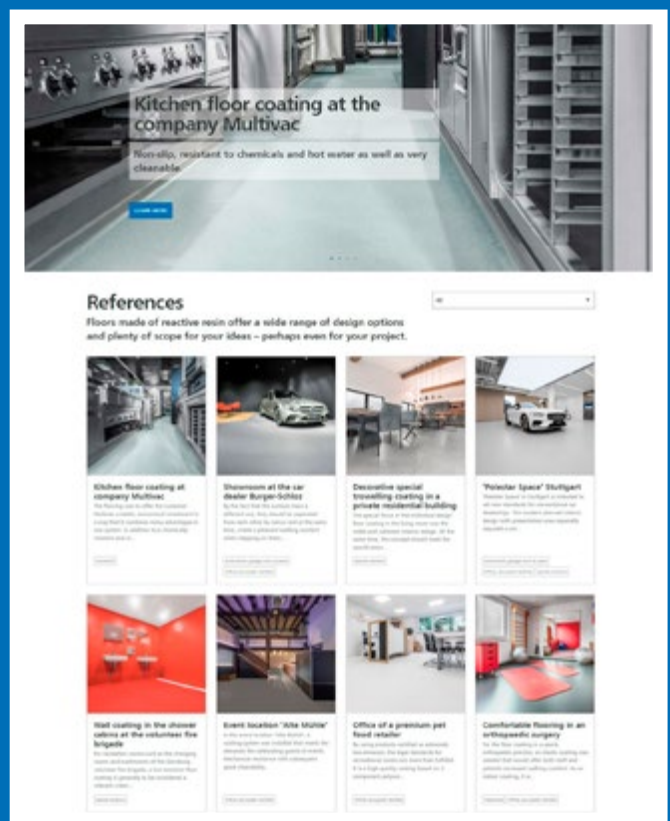


The systematic approach to great flooring.

You can find more systems and references on our website:



www.klb-koetzal.de/en/systemfinder



www.klb-koetzal.de/en/klb-references

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