

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

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



Sports orthopaedic surgery

 KLB
KÖTZTAL

The Object

Sports orthopaedic surgery
D-89312 Günzburg

Category: Sports
orthopaedics

Area size: 700 m²

Completion: April 2013

Floor covering:
Comfortable floor covering
with high impact sound
insulation

Area type:
Practice and therapy rooms

Requirements:
Impact sound-absorbing,
low-pollutant and with
high walking comfort



Insight: Comfortable and low-noise

To create a pleasant indoor climate in a sports orthopaedic clinic, low emission properties alone are not enough. The installed floor covering also contains an elastic intermediate layer that improves walking comfort and reduces impact sound to a minimum.



Reduced impact sound and improved walking comfort due to the system's elastic interlayer.

KLB DECOR LOW-VOC PU Comfort Silent

HEALTHCARE / LOW-EMISSION COATINGS

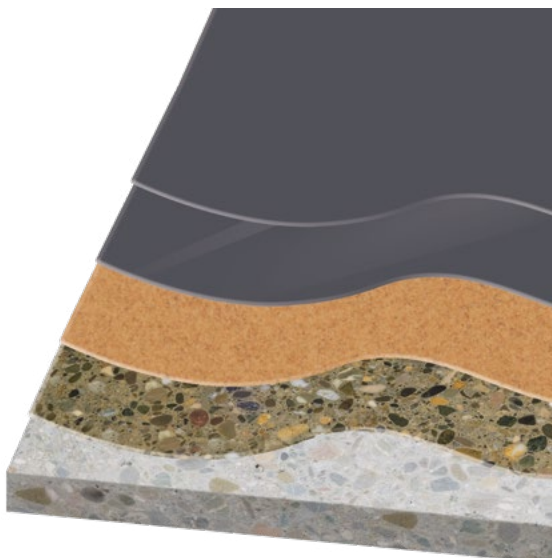


Design, functionality and comfort were the prerequisites for the flooring in the treatment and waiting areas of this orthopaedic practice. The coating should be easy to clean and at the same time not lose its appealing look. The good colour stability withstands incident sunlight. This way, the coloured matt finish remains visually beautiful in the long run.

With its slip-resistance grade R9/R10, the installed **System G8 KLB DECOR LOW-VOC PU Comfort Silent** provides a slightly non-slip surface when being stepped on, thus

reducing the risk of slipping. The covering is designed for light to medium mechanical stress.

The elastic interlayer **KLB-SYSTEM POLYURETHAN PU 430 Silent** allows a comfortable and slightly cushioned walking feel. This results in a further advantage for interiors: a reduction in impact sound and therefore, a significant drop in noise levels. Special emission regulations apply to recreation rooms. The very low VOC content of this system build-up enables a high overall indoor climate.



Coloured matt sealer
KLB-SYSTEM POLYURETHAN PU 806 E

Top coat
KLB-SYSTEM POLYURETHAN PU 425 Comfort

Intermediate layer
KLB-SYSTEM POLYURETHAN PU 430 Silent

Primer **KLB-SYSTEM EPOXID EP 57**,
openly scattered with quartz sand
KLB-Quarzsand 0.3/0.8 mm



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/healthcare-en/comfortable-flooring-in-an-orthopaedic-surgery

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

Please note: This Object Insight brochure shows exemplary build-ups for a specific area of application. It does not replace qualified, object-specific advice from KLB for your project. All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions on site. We recommend on-site trials to be conducted in individual cases. In addition, our "General Terms and Conditions" apply.



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