

ONCOCUBUS in Recklinghausen | Reference-Case

muto' GmbH | Karlsruhe | 2020

EMOTION OF A SURFACE

BEST MEDICAL CARE NEEDS AN APPROPRIATE FRAMEWORK

Sometimes you simply reach your limits. In the case of the two successful physicians Dr. Petra Reimann and Dr. Dorothea Riesenbeck, who have been running a radiation therapy practice in Recklinghausen for more than twelve years, however, this was not in a professional sense. It was quite the opposite. More and more patients were finding their way to the group practice, which works closely with local hospitals, as a professional point of contact that was bursting at the seams over time. A plan B was needed, and so the decision was made to establish a second location.

The architectural office sektor 3 architekten was commissioned with the planning of the independent building. The location, which was quickly found thanks to the city, was no less challenging than the content of the building due to the property, which is called "green field". The modern architecture describes a symmetrically constructed cube with lively projections and recesses and offers a generous amount of space with 2,000 square meters for radiation therapy and another 800 square meters for an oncology practice. A possible expansion was also already considered in the planning. The building owes its name to its shape: ONCOCUBUS.

The experienced team of sektor 3 architekten took over the planning as well as the entire construction management of the ONCOCUBUS. The clients were not only impressed by the design quality, but also by the execution of the construction project, which was planned down to the last detail, on schedule and within budget. The logistical masterpiece was demonstrated, among other things, by the transport and installation of the giant linear accelerator. A precision landing all along the line – thanks to cool heads and calculation.

Inside, the room design has taken away the cube's geometric austerity. A lot of light penetrates through the large window panes. Like hanging gardens, greenery-covered walls create a positive, light atmosphere, making the stay in a place like the therapy room, where anxiety and worry are constant companions, a friendlier and more hopeful experience with brightness and fresh greenery. A significant contribution to this is made above all by the interior decor with light-colored veneers from the Karlsruhe-based company muto'. In close coordination with the team of sektor 3 architekten, which, after weighing all options, decided in favor of the light American maple for the entire interior concept in the waiting and reception area, muto' manufactured veneer decks from the logs reserved by the architect and supplied the executing trades with the desired material.

Everything looks as if it was cast from a single mold: around 100 square meters of American maple were processed into acoustic panels. The veneer wood comes from the warehouse of Schorn & Groh GmbH in Karlsruhe, one of the leading manufacturers in the veneer industry and the parent company of muto'. In addition to its high quality, the material is characterized above all by its horizontal grain and its light, calm overall appearance. The acoustic wall panels flow directly into a bench seat without backrest, which is flush with the wall, and further into a solid three-layer parquet floor. On the opposite wall, the maple wood frames three glass doors, which are thus incorporated into this complex.

Smooth transitions between the surfaces, achieved through the homogeneous choice of wood, accentuate this particular area, which has a friendly, open and bright effect due to the elevation of the ceiling and the appealing lights. But the use of American maple does not end here. The solid cover of the staircase balustrade with shadow groove on both sides and the handrail, also made of solid maple with strongly rounded edges, are also made of it. All maple elements were given a final matt finish.

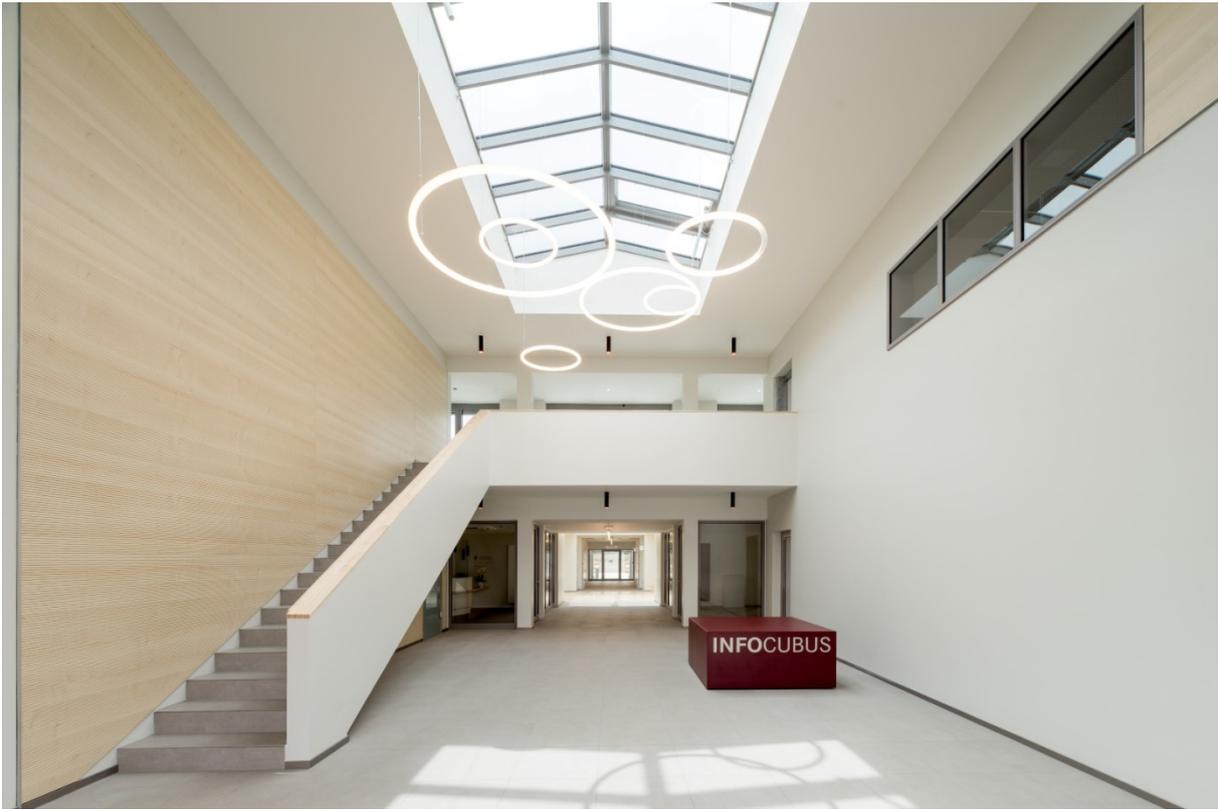
Walls, floors and ceilings are indeed architectural room boundaries. But they can radiate warmth and awaken feelings, as here in the ONCOCUBUS. Among other things, the natural wood surfaces of Muto' give rise to a place that requires a great deal of commitment and knowledge, as well as a great deal of sensitivity.

State-of-the-art technology for oncology and radiation therapy is packed into two high-security rooms with great skill and elegance – meter-thick walls and ceilings as well as a corresponding radiation protection gate weighing no less than 23 tons ensure maximum safety. What has to be has to be and, as always, it's the "how" that counts.

(Body text 4,468 characters)

Info box:

- Planning and construction management: sektor 3 architekten, Castrop-Rauxel
- Interior fittings: Lecubi GmbH, Düsseldorf
- Veneer: 100 sqm American maple by Muto' GmbH, Karlsruhe
- Acoustic panels MAKUSTIK: executed by Akustik & Raum, CH-Olten
- Solid parquet: 35 sqm American maple, three-strip parquet, BIMBO Holzwerkstoffe, Sexau
- Lumber: American maple from Muto' GmbH for the execution of a bench without backrest (material thickness approx. 40 mm from 52 mm planks), for the execution of the covering of a staircase balustrade (length 12.2m, dimension approx. 150/30 mm, shadow groove on both sides) and for the execution of a handrail (dimension 45/30mm, length approx. 6.5 m, strongly rounded edges)



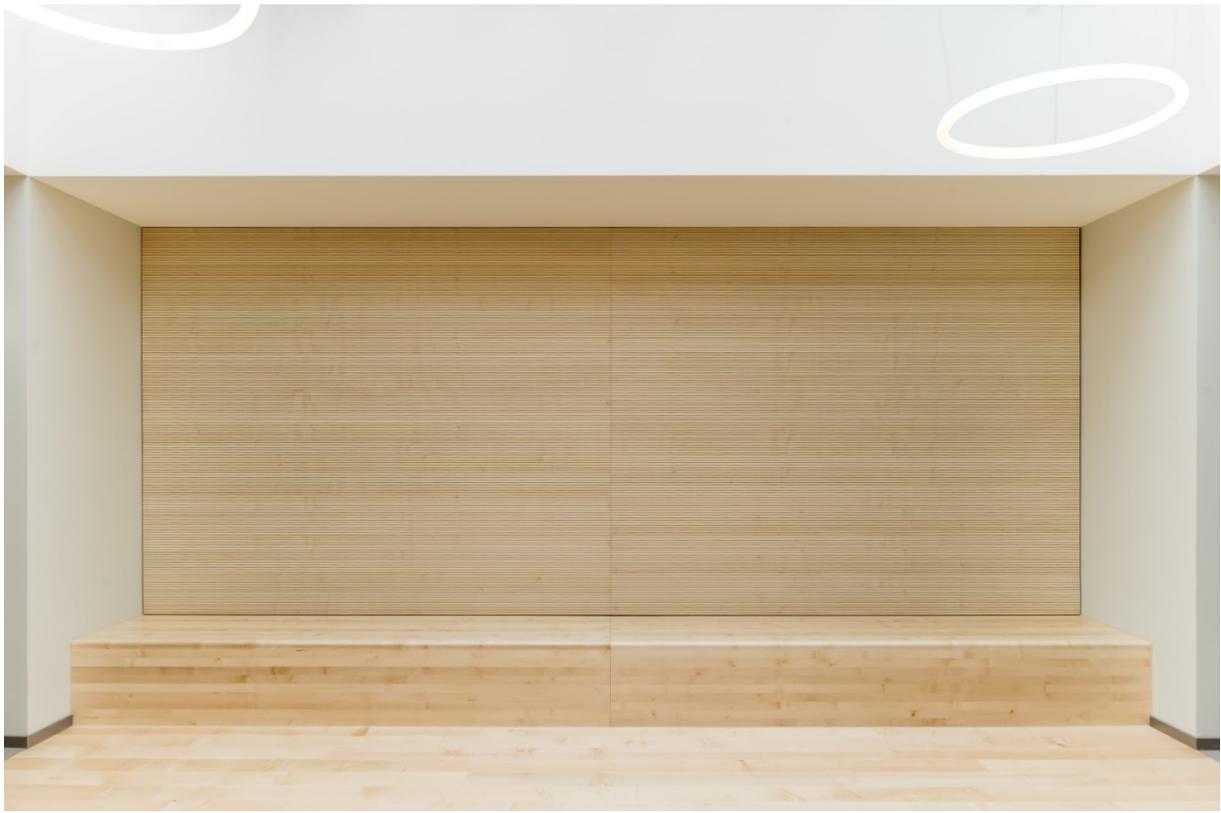


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The company muto' GmbH is a passionate wood expert and concentrates on advising interior architects and designers who are looking for planning security in harmony with the greatest possible freedom of design. muto' shows the infinite variety of the natural material wood and accompanies the architect from the selection of the wood, through the tendering phase to the production of the finished wood surface.

muto' GmbH is a subsidiary of Schorn & Groh GmbH, one of the world's leading companies in the veneer industry.
