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An extreme cold chamber from HI-MACS®

Under test in ice and snow

In 2011 Globetrotter Ausrüstung opened a new branch at the Isartorplatz in Munich, Germany. In a retail area of 6,500 square metres outdoor enthusiasts can find everything their hearts desire: a range which includes rain chambers, canoe pools, climbing tunnels and also a high-altitude cold chamber made using HI-MACS®.

In the former Rieger City, the new branch emerged as a complex building with 32 levels: **Globetrotter Ausrüstung** have invested more than eight million Euros in the store conversion. The planning and implementation of the outdoor store was entrusted to the Hamburg architect **Prof. Holger Moths**, who had already been entrusted with the conversion works for the Globetrotter branches in Hamburg, Berlin, Dresden, Frankfurt and Cologne.

One of the particular features in Munich is the 125 square metre high-altitude cold chamber which allows customers to test equipment and clothing at arctic temperatures or to use training equipment to prepare themselves for upcoming expeditions: To do this the weather and altitude conditions of the trekking and expedition area are simulated.

The material for the chamber shell was supplied by LG Hausys, Geneva: The HI-MACS® Solid Surface in the colour Opal had qualities which corresponded to the architect's vision. "The light diffusion by HI-MACS® was better in the chamber than that of the competitor products, and the colour range easily persuaded us too", explains architect Holger Moths. The translucency of the Solid Surface material also contributed to the decision as it also provided optimum emphasis on the cold nature of the chamber. The material can be processed in a similar way to wood but is significantly more robust. The non-porous surface makes it resistant against external influences and particularly easy to care for. Thanks to the smooth processing the cold chamber has finally been produced which contains interesting optical aspects, not least on account of its monolithic external character.







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Cold chamber made from HI-MACS® Opal - from the Lucent range of colours - which allows customers to test equipment and clothing at arctic temperatures.

The service range is completed by a 458 square metre water activity area with a counter-flow system, on which the folding boats, canoes and kayaks can be tested, a glass climbing tunnel with 74 square metres of boulder surface as well as a rain chamber with a wind machine. In this way the products can be put to the acid test before purchase. Besides this there is also a travel agency, a service point for the Oberland section of the German Alpine Association as well as a travel doctor's practice, which also offers immunisations in store. The Dachau artist Till Julian Huss has decorated the Munich Globetrotter branch with 25 works on the theme of outdoor emotions.

In total Globetrotter Ausrüstung Munich provides a range of 25,000 items from around 700 manufacturers. In addition, companies have the opportunity of having a one-year display on a separate area of 234 square metres.

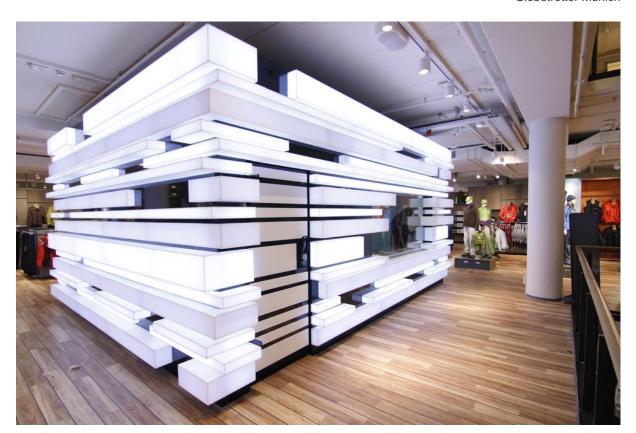








Globetrotter Munich



Globetrotter Dresden

All photos: Globetrotter Ausrüstung Denart & Lechhart GmbH

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Project information:

Globetrotter Ausrüstung, Isartorplatz 8-10, 80331 Munich – Germany

Architect: Holger Moths - www.moths-architekten.de

Retail area: 6,500 square metres over four floors

Investment figure: 8 million Euros

Completion date (renovation): March 2011

Highlights: 125 square metre large high-altitude cold chamber (partly made of HI-MACS® in the colour Opal), 60 metre long shoe wall, 458 square metre water activity area with a counter-flow system, rain chamber, glass climbing tunnel, 260 square metres children's world, separate area of 234 square metres.

HI-MACS® Fabricator: Schreinerei Lorenz & Schmid GmbH - Klöpfer Surfaces, Germany

Photos: Globetrotter Ausrüstung Denart & Lechhart GmbH

About Globetrotter

Globetrotter Ausrüstung was founded in1979 in Hamburg by the two globetrotters and survival experts Klaus Denart and Peter Lechhart. Andreas Bartmann joined them in 1989 and Thomas Lipke followed two years later, both as executive partners. With a turnover of 230million Euros in the 2010/2011 financial year, Globetrotter is the market leader in the outdoor sector in Europe. Today, with its seven branches in Hamburg, Berlin, Dresden, Frankfurt, Bonn, Cologne and Munich, Globetrotter Ausrüstung possesses a retail area of a total of 27,900 square metres. 56 percent of the turnover is achieved from this. 44 percent is generated by mail order business of which in turn 80 percent comes from the internet. The company currently employs around 1,400 staff from 60 different countries.





HI-MACS® Natural Acrylic Stone

HI-MACS® is the *New Generation* of solid surface. It is composed of 70% natural stone powder derived from bauxite, 25% high quality acrylic resin and 5% natural pigments. Designed and produced by **LG HAUSYS**, a world technology leader, it is distributed across Europe from **LG Hausys Europe** headquarters in Geneva.

It is a product of highest quality, and is inert and ecological. Its versatility allows users to mould and transform their ideas into reality with possibilities far beyond those offered by materials traditionally used in the world of architecture and design.

The most prestigious groups have adopted this product which adapts to the most demanding needs with its extraordinary characteristics; it is completely non-porous, has the highest level of durability and thus does not lose its colouring. It also has uniform thickness, allowing for perfectly imperceptible joints!

Easy to fabricate, **HI-MACS**®, with its excellent thermoformability properties, lets you adapt the material to the desired shapes and to create a range of designs that is nearly infinite.

HI-MACS® is used by the most prestigious companies, and many well-known architects and designers such as Zaha Hadid, Jean Nouvel, David Chipperfield, Ron Arad, Marc Newson, Elke Delugan Meissl and Joaquín Torres. Some of the most notable projects made out of HI-MACS® include the Prado Museum and the Hotel Puerta América in Spain, Leonardo Glass Cube and the Porsche Museum in Germany and the Zara flagship store in the Westfield Shopping Complex in London, UK.

HI-MACS® is available in more than 100 colours, comprised of the following ranges: Solids, Granite, Sand, Pearl & Quartz, Volcanics, Lucent, Galaxy, Marmo, and the new recycled range of colours HI-MACS® Eden. Eden is GREENGUARD Certified for indoor air quality as a "Low Emitting Product" which can help your projects achieve LEED® credits in sustainable design, under the Green Building Rating System managed by the U.S. Green Building Council (USGBC) — A clear benefit for constructing sustainable buildings.

HI-MACS® is manufactured in 3, 6, 9 and 12 mm thicknesses. Furthermore a wide range of sinks and bowls is available.

HI-MACS® is synonymous with the very best quality thanks to a production process that it is one of the world's most innovative, sourcing the finest materials that result in a harder, flatter more resistant product. Many international certifications backup the outstanding quality of **HI-MACS**® concerning environment, hygiene, fire resistance and processes as ISO 9001 and 14001, Greenguard, NSF, LGA and IMO MED (Module B and D), among others.

HI-MACS® is in a league of its own with its quality assistance, guaranteed by **Quality Club**, a network of expert and approved fabricators. Thanks to the quality of the material, we can offer the longest warranty package currently on the market: 10+5 years*.

* An initial guarantee of 10 years + an extension of 5 years if you register on our Internet site at www.himacs.eu