

The reliable solution

RESOPAL® COMPONENTS







Kirchheim hospital, wall protection system (Brem systems), wall protection solutions on request



RESOPALIT® - the PEFC certified, directly-coated chipboard

RESOPALIT® (PEFC certified) The directly coated chipboard

RESOPALIT® is our directly coated, PEFC certified chipboard with extremely low emission values (over 50% less than with conventional E1 chip board, even fulfilling the Japanese F**** standard and CARB2 requirements).

In order to meet the highest requirements for color matching, we have adapted selected decors to the changed coating conditions of RESOPALIT® chipboard so that consistent color combinations can be built up.

Classic RESOPALIT® colors and decors (see page 128/129) are available in 3300 mm x 2070 mm size, a selection of designs is also available in the smaller 3050 mm x 1250 mm (other sizes available on request).



Acoustic-Lightboard®
Lightweight, high efficiency and unique design



RiBoard®
The trendsetting lightweight fire-protection board



Stone-Veneer
Real stone surface



LightBeton®
Real concrete, authentic character, very easy processing



Innovations for Interior Design

Richter Furniertechnik offers the most innovative and unique solutions for high-end furniture industry, architectural wood-working and lumber distribution.

Our customers can expect sophisticated economical solutions for their ideas based on our many years of experience – our motivated employees help guarantee your success!

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OUR STRONG PARTNERS



Municipal library and archive, Bielefeld, Joachim Oehme + Partner GbR



RESOPAL® COMPONENTS

Always on top!

RESOPAL® enhances substrate materials. Classical substrates are wooden materials such as chipboards (RESOPAL® Span Excellent), MDF and HDF boards, plywood or veneer boards, Multiplex, etc. in conventional, waterproof or flame retardant qualities. In addition there are mineral substrates (class A2 according to DIN 4102) such as gypsum fiber and calcium silicate boards, foam plastic boards made of polyurethane or our waterproof, ultra light Symalite® substrate.

RESOPAL® and WILSONART®-Surfaces can be applied to all these substrate materials. They are bonded together by using adhesives. This in turn creates simple to process elements which can be made up to any requirements e.g. with open edge, edged or seamlessly postformed. Here the postforming technique offers an unlimited number of variations of edge forms and prefabricated elements. RESOPAL® components are products developed with and for our customers. We have a widespread network of partner companies for solving special requirements on the material properties, edging and further processing.

Describe your ideas to us. We will help you to put them into practice.

Some substrate varieties:

Wood substrates

- Chipboard, wood core plywood, Plywood
- HDF and MDF

Light weight substrates

- glas fibre reinforced composite core
- Honeycomb, tube chipboard
- Foam, recycled glass (A2)
- Honeycomb sandwich panel

Further substrates

- Gypsum (A1/A2)
- Calcium silicate board (A1/A2)
- purenit® (recycled PUR solid foam)
- Recycled mineral fibers (A2)