

The architectural board

EXTERNAL APPLICATION







Motiv in RESOPLAN®

RESOPLAN® The architectural board

RESOPLAN® is a durable solid, self-supporting, impact- and break-resistant RESOPAL® surface with a lightfast and weatherproof surface for exterior use. It is corrosion, frost, hail and rot proof. All that is needed to clean the surface is soap or alkaline detergents.

RESOPLAN® is the large sized RESOPAL® board for facades, balconies and other external cladding for everything from homes to large or industrial buildings. It supports a wide variety of joints, pillar claddings, podium paneling etc. It is also possible to form elements. RESOPLAN® is environmentally compatible.

- Three low wastage standard sizes:
3650 mm or 3050 mm x 1320 mm and 2180 mm x 1020 mm;
- Four standard thicknesses: 6, 8, 10 and 12 mm as well as 3 mm for composite elements (sanded on the back side);
- Black board core, same decor on both sides, for use as balcony board. All unidecors also with white back side Revera (P00105 Pearl White);
- Non-sensitive surface 60;
- Building material class B1 (RESOPLAN® F) and B2 (RESOPLAN®) ac. to DIN 4102-1;
- Euro class acc. to DIN EN 13501-1: B, s2-d0 D, s2-d0.







Photo: Fuenf6 GmbH, Nümbrecht

Tironi S.p.A., Ahmtaler Fassaden-Balkone



EXTERNAL APPLICATION



Joinery Koch GmbH, Otzberg

Family home, Innenarchitektur Schmitter





*Lorenzoni Srl in Bedizzole – concealed fixing system, Ahmtaler Fassaden-Balkone
Ahmtaler Fassaden-Balkone, Design Outlet Brenner, Italien*



EXTERNAL APPLICATION



Condominiums in Hildesheim, Photos: Hanno Keppel Vallstedt



RESOPAL® X-LINE For architectural features

X-LINE is a construction board for balconies and other architectural features. Like the RESOPLAN® facade board, it is a solid, self-supporting RESOPAL® board with the same excellent mechanical properties.

The current construction colors with highly lightfast pigments also perform without additional UV protection. So that the full strength of the melamine surface is retained for features subject to highly loaded features. X-LINE is designed for balconies, railings and building claddings, roof soffit shuttering, gable-end and fascia boards.

- Three low wastage standard sizes: 3650 mm or 3050 mm x 1320 mm and 2180 mm x 1020 mm;
- Four standard thicknesses: 6, 8, 10 and 12 mm as well as 3 mm for composite and sandwich structures (sanded on the back side);
- Black core, same décor on both sides or with white back side Revera (154 Sugar White);
- Non-sensitive surface 60;
- Building material class B1 and B2 (standard) ac. to DIN 4102-1;
- Euro class acc.to DIN EN 13501-1: B, s2-d0 D, s2-d0.



The current collection



Decorative paper



Entry of decorative paper



Phenol resin impregnation



Impregnation system



Hans Schmid KG



The mark of responsible forestry

Look out for our FSC®-certified products.



PEFC/04-31-1595



The company Hans Schmid KG was founded in 1968 in Gronau (Westphalia) by Dipl. Chem. Hans Schmid. Based on decades of experience and a close cooperation with our customers, we have been able to develop a wide variety of phenol and melamine resin recipes. In the meantime, the company currently impregnates more than 250 million square meters of kraft and decorative paper per year at its two production plants in Gronau and St. Petersburg.

Independent of major corporations, this family enterprise is free to decide in its own and its customers best interests. Innovation is an integral part of our philosophy. This attitude is also reflected in the environmentally-friendly product **RE-Y-STONE®** developed in cooperation with Resopal and Dekodur.

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OUR STRONG PARTNERS



Edilquattro Srl in Borgosatollo – concealed fixing system, Ahrntaler Fassaden-Balkone

Freedom of design – fischer A|C|T System for fixing ventilated claddings

A special facade aesthetics

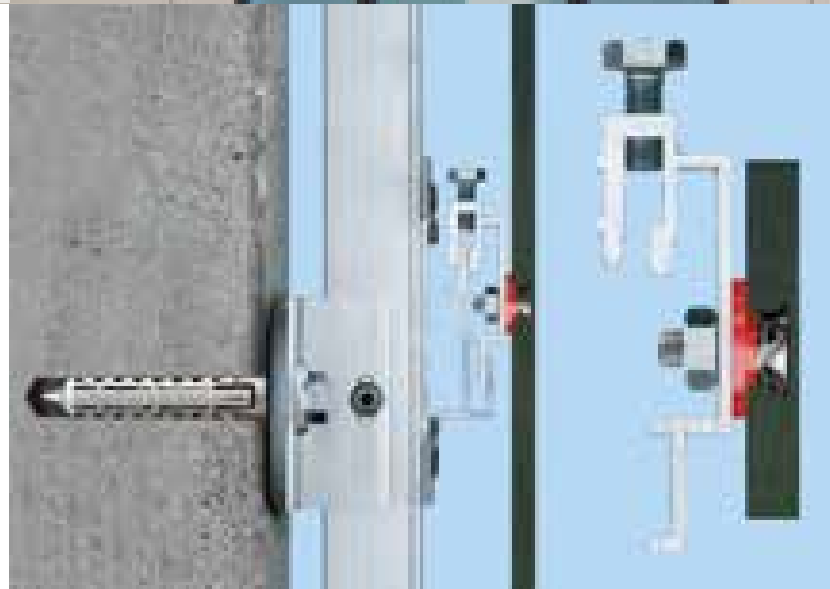
With its A|C|T System (Advanced Curtain wall Technique), fischer offers an innovative and high-quality allinclusive system for fixing ventilated claddings. A|C|T allows the use of large panel sizes, free positioning of the anchor anywhere on the rear side of the panel and easy replacement of individual or all panels.

Aesthetic highlight

The undercut fixing technology combined with the FZP II-T fischer Undercut Anchor ensures that there are no visible fixing elements at the joint.

Complete service from a single source

Fixing specialists at the A|C|T Competence Centre offer architects, specifiers and craftsmen comprehensive support, from the planning stage and static calculations through to ontime delivery to the site. Their service also includes instruction for users as well as advice in selecting the appropriate fischer drilling machines.



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