

Elements of Vision

PAROC[®] panel solutions



Panel System

2.00 INT

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PAROC PANEL SOLUTIONS OFFER GREAT ARCHITECTURAL POSSIBILITIES AND INDIVIDUALITY. PRACTICAL AND SPECIALLY DESIGNED PANELS, FLASHINGS AND AESTHETIC DETAILS PROVIDE EXCELLENT TOOLS FOR CREATING FASCINATING BUILDINGS.

ELEMENTS OF VISION

The architecture of a building mirrors the image of the occupier, classic or modern, impressive or modest. It is composed of a combination of various surfaces, lines, shapes and colours. Many panel designs, a wide range of colours and decorative flashings and specially shaped panels are the components – elements of vision – for architects to express their imagination. Versatile PAROC façade solutions are used in building projects where aesthetic values are of high importance. This modern and lightweight system is an obvious choice for business premises and public buildings.

PAROC façade solutions have been and will be further developed by listening to views from architects and designers. We also utilize the skills of top industrial designers to create new, innovative panels, accessories and solutions. Thus we can continue to offer still better methods to combine our panels to more and more individual surfaces where beauty and functionality are essential.

STRENGTH ACCORDING TO THE AST® QUALITY

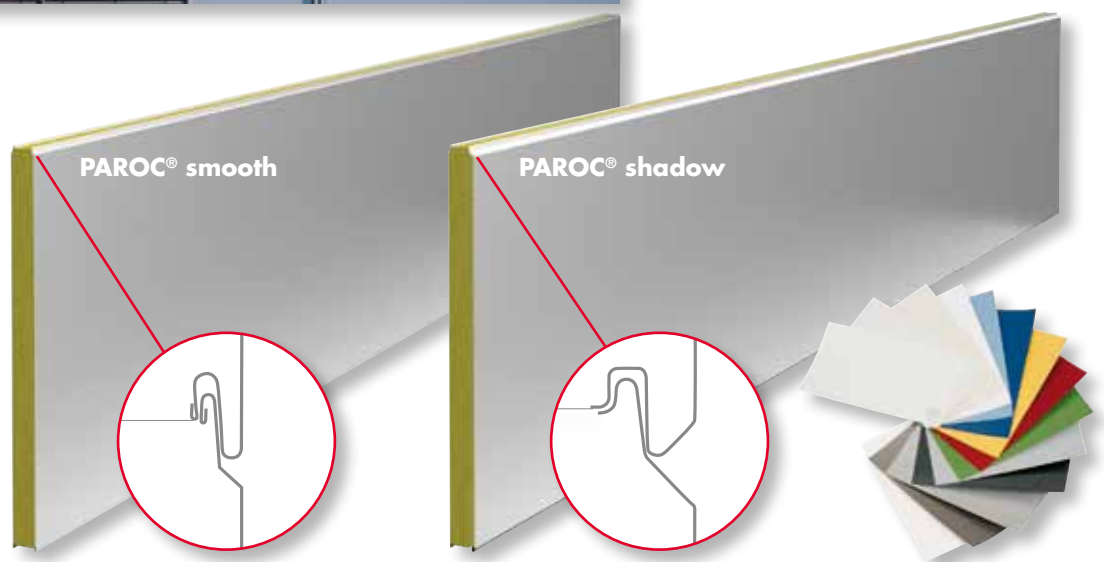
External wall structures have to maintain their strength, thermal insulation capacity and water tightness during their expected lifetime. For industrial buildings a lifetime of 25 years may be sufficient, whereas in many cases the demand can be up to 50 years. PAROC panels are manufactured in accordance with the AST® quality standard (Advanced Structural Technology). This means that they are tested and fulfil the highest class according to the method presented in ECCS/CIB recommendations and the European product standard EN 14509 for sandwich panels.



PAROC® smooth



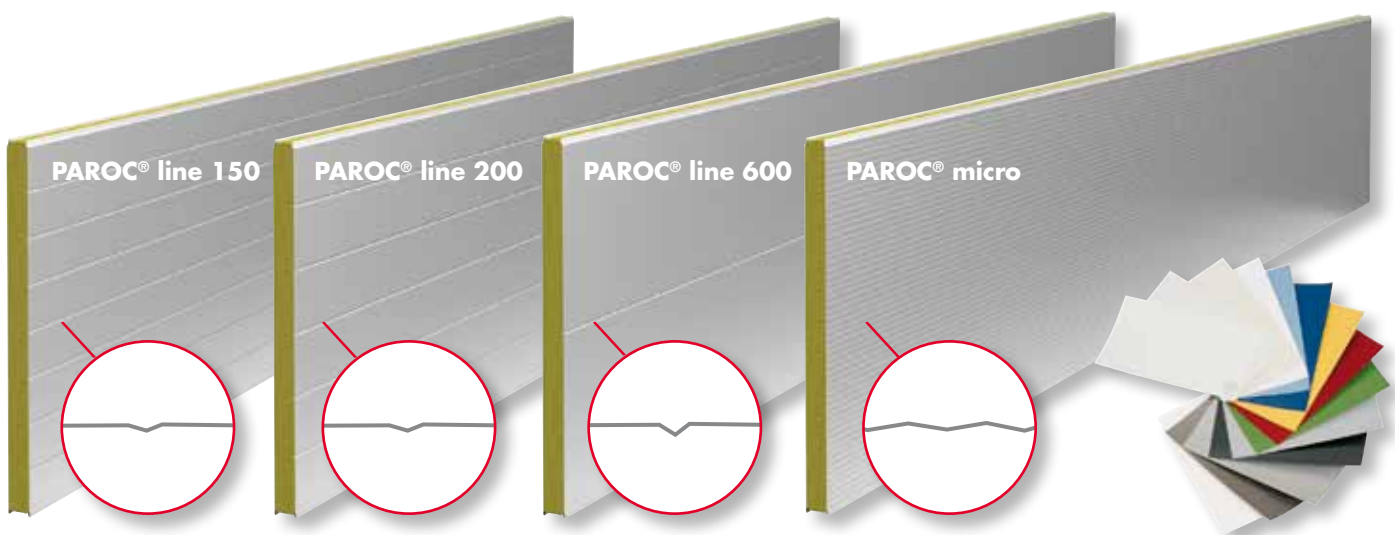
THE SECRET LIES IN ITS SMOOTHNESS! A SMOOTH WALL SURFACE IS BEAUTIFUL AND SOUND. IF, ON THE OTHER HAND, YOU WANT TO BRING FORWARD THE PLAY BETWEEN LIGHT AND SHADOW IN THE PANEL JOINTS, YOUR CHOICE IS PAROC® shadow.



PAROC® line



THE VISUAL EXPRESSION OF THE PANELS IS FORMED BY THE CONTINUOUS LINES WHICH CREATE A STREAMLINE EFFECT. PAROC® line 150, 200 AND 600 GIVE RHYTHM TO THE WALL SURFACE, WHEREAS PAROC® micro BRINGS SHADES TO THE SURFACE.



PAROC® dot



VARIOUS SHADINGS IN THE FAÇADE ARE CREATED BY IMPRINTS OF DIFFERENT SIZES IN THE STEEL SURFACE.

A 200 MM WIDE PATTERN STRIP CAN BE PLACED AT EITHER THE EDGE OR IN THE CENTRE OF THE PANEL SURFACE.



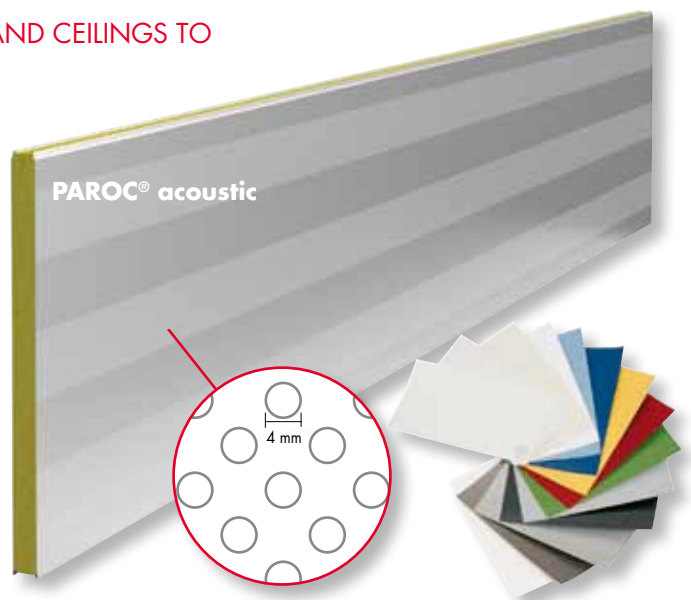
PAROC® acoustic



ONE SURFACE OF THE ACOUSTIC PANEL IS PERFORATED.

THE PANELS HAVE GOOD SOUND ATTENUATION AND

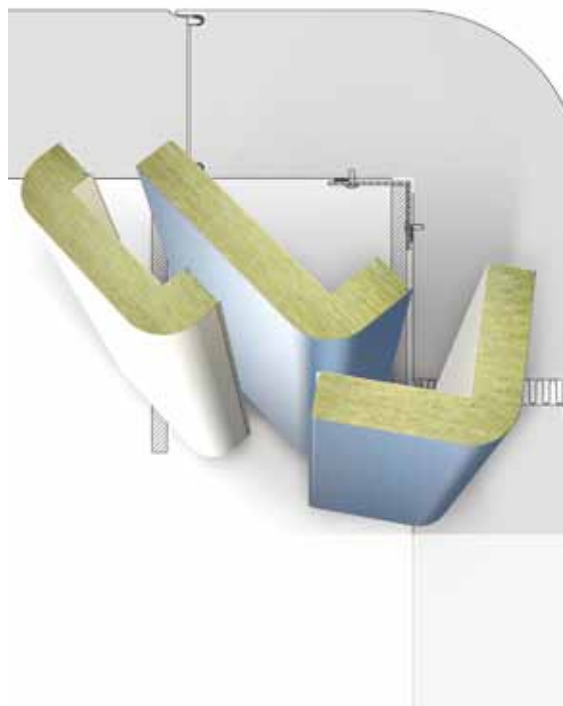
ARE INTENDED FOR PARTITION WALLS AND CEILINGS TO CREATE ELEGANT AND SILENT INTERIORS.



PAROC® shape



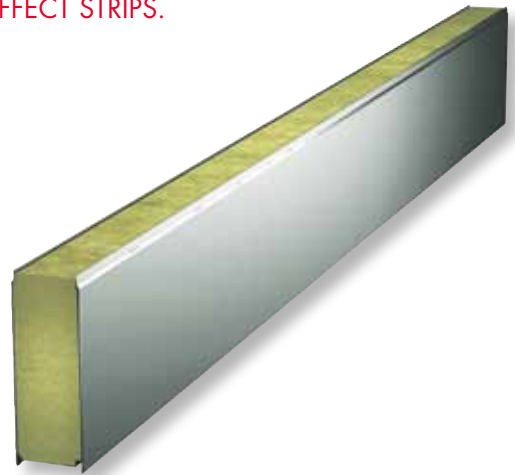
THE MODULES INCREASE FLEXIBILITY IN FAÇADE DESIGN. DIFFERENT TYPES OF CORNER PANELS AND U-PANELS GIVE THE FAÇADE A FINISHED LOOK. YOU CAN CHOOSE ROUNDED, ARCHED OR SHARP LINES ACCORDING TO TASTE.



PAROC® flex



IN SOME CASES, SUCH AS BETWEEN ROWS OF WINDOWS, IT CAN BE MORE PRACTICAL TO USE PAROC® flex PANELS WITH A NON-STANDARD PANEL WIDTH OF 300 – 1100 MM. NARROW PANELS CAN ALSO BE USED TO CREATE FOR INSTANCE VARIOUS EFFECT STRIPS.



Flashings and fixings



VARIATION IN THE BUILDING APPEARANCE CAN BE CREATED BY FIXING AND FLASHING DESIGN. A CREATIVE DESIGN CAN RESULT IN INDIVIDUAL IMPRESSIONS AND SHADOWS IN FAÇADES.

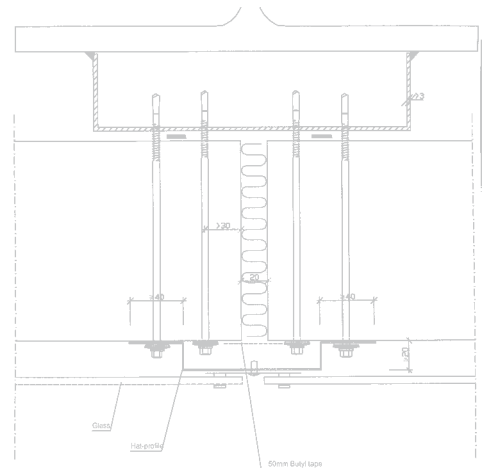


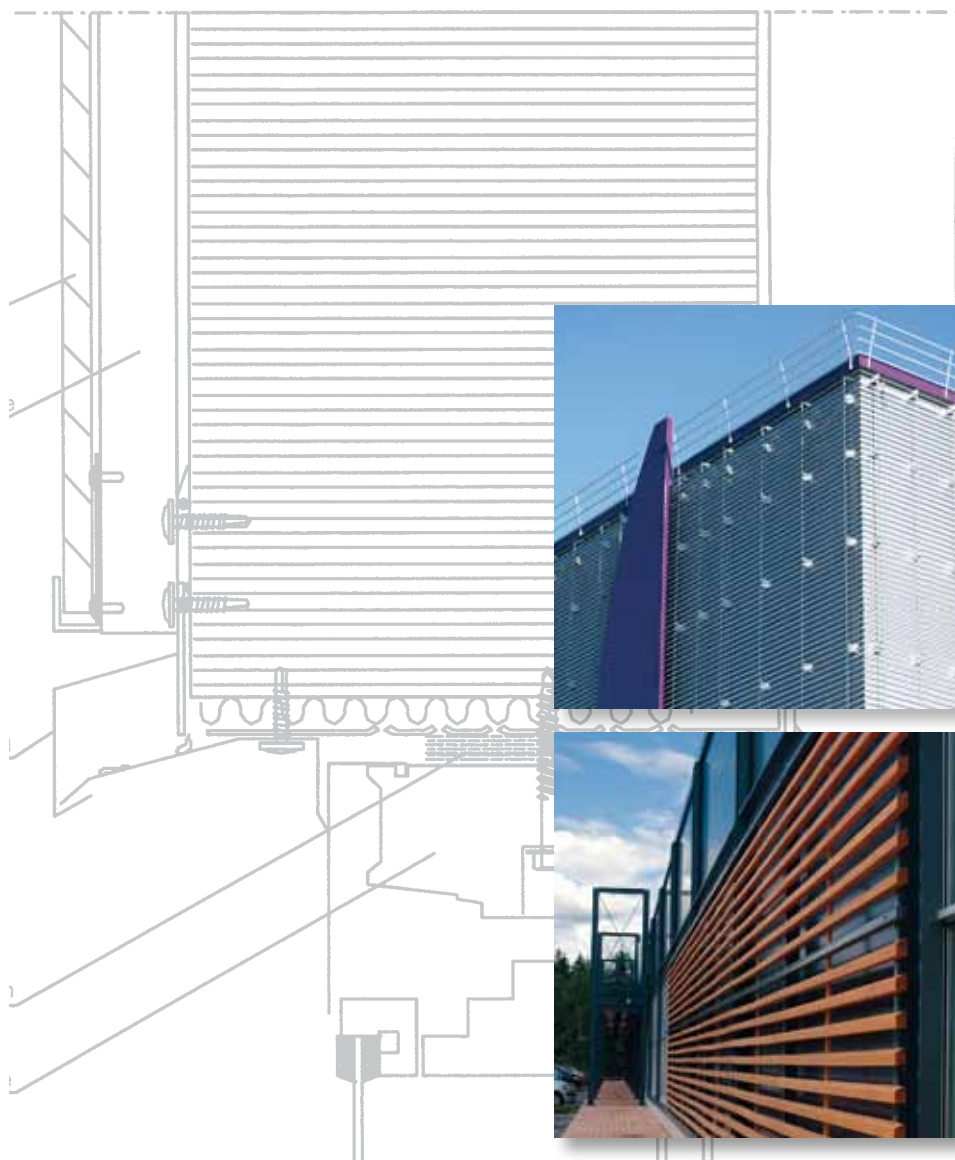


Built-on facades



FAÇADE PANELS CAN ALSO BE COMBINED WITH OTHER CONSTRUCTION MATERIALS. FOR INSTANCE CERAMIC TILES, GLASS, TIMBER OR BRICKS COMBINED WITH ELEGANT STEEL-FACED PAROC PANELS OPEN UP NEW DOORS FOR FAÇADE DESIGN.





Paroc Group is one of the leading manufacturers of mineral wool insulation products and solutions in Europe. PAROC® products and solutions include building insulation, technical insulation, marine insulation, structural stone wool sandwich panels and acoustics products. Paroc has production facilities in Finland, Sweden, Lithuania and Poland, and sales and representative offices in 13 countries across Europe.



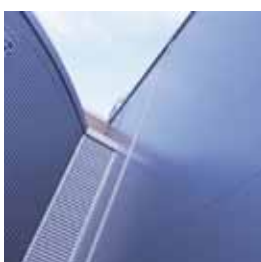
Building Insulation produces a wide range of products and solutions for all traditional building insulation. The building insulation is mainly used for thermal, fire and sound insulation of exterior walls, roofs, floors, basements, intermediate floors and partitions.



Sound absorbing ceilings and wall panels for interior acoustic control, as well as industrial noise control products, are available in the range.



Technical Insulation is used for thermal, fire and sound insulation in building techniques, industrial processes and pipe work, industrial equipment and ship structures.



PAROC® sandwich panels are lightweight steel-faced panels with a core material of stone wool. PAROC® panels are used for façades, partitions and ceilings in public, commercial and industrial buildings.

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