

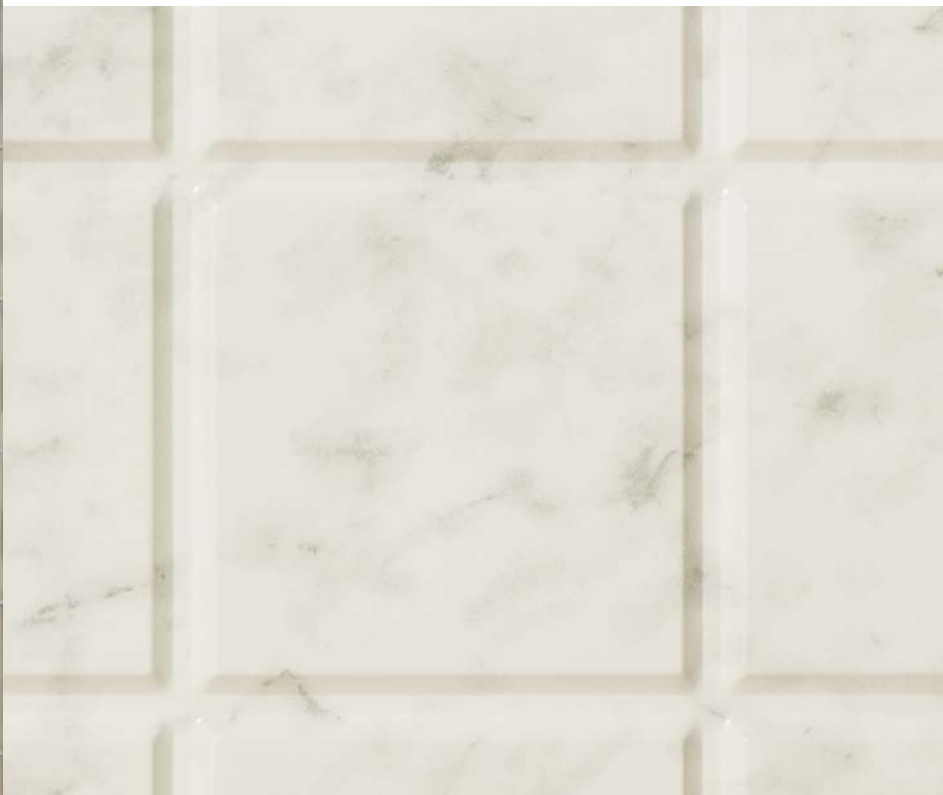


Patented steel facade system

mth concertto

by **Metehä Oy Finland**

www.concertto.com



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A light and corrosion-resistant
solution

Metehä Oy has developed and patented the innovative MTH Concertto metal façade system. The MTH Concertto product family and its different applications offer new and high-quality material alternatives for buildings' exterior and interior surfaces and ceilings. Combining the best qualities of façade cassettes and profiled sheets, one MTH Concertto product sheet contains several embossed panels in the form of squares or rectangles. In an MTH Concertto façade, there are few cut edges and no straight horizontal surfaces that could collect dirt. The compact entity is durable and extremely rapid to install. The MTH Concertto metal façade combines beautiful appearance and freedom of design with cost-effectiveness, quick installation, and a high-quality result.

The MTH Concertto façade system can also be made of aluminium. The aluminium MTH Concertto product sheet weighs very little, at only a third of a steel sheet's weight, which facilitates installation even further. The beautiful aluminium MTH Concertto façade is also unique in its resistance to corrosion. The manufacturing method enables using stepless length for product sheets and installing them both horizontally and vertically. Therefore, the façade can be designed freely, and a host of possibilities emerge for creating an impressive façade. The aluminium MTH Concertto is available in traditional colours with a PVDF coating and also with different textures that create a completely different approach to the choice of façade material. With these textures, combinations such as a marble-look, aluminium-light façade can be created.

The whole MTH Concertto product family is presented in a separate MTH Concertto product folder, which contains product brochures on different alternatives, design and installation instructions, GDL objects with their instructions for use, and colour samples for standard colours.

The effective width for an aluminium MTH Concertto product sheet is 1,200 mm and the maximum effective length 2,100 mm. The available panel widths are 2 x 600 mm, 3 x 400 mm, and 4 x 300 mm. The length of the panels in one sheet is always the same. Panel length can be chosen steplessly between 300 and 600 mm. However, the maximum panel length for the MTH Concertto 66A product type is 400 mm. The sheets can be installed vertically or horizontally.

Product types and panel lengths:

- MTH Concertto 3333A,
Panel length 300 mm - 600 mm
- MTH Concertto 444A
Panel length 300 mm - 600 mm
- MTH Concertto 66A
Panel length 300 mm - 400 mm

Material: PVDF coated aluminum with colour or different textures (with protective film) or paint, material thickness 1.00 mm or 1.20 mm.

Colour selection: Wide selection of standard colours, textures and material thicknesses.

The MTH Concertto products are designed, dimensioned, and manufactured project-specifically by utilising the modular lines of the building. The sheets are always dimensioned between centre points of the mounting slots in the sheet or centre points of the extension joint edges. The delivery process begins with making the necessary plans for the project. This includes taking into account the raw materials, product types, lengths of sheets and panels, installation direction, and corner structures. As necessary, the delivery may contain battens for, e.g., doors or windows and joints, according to the dimensions of the target structure. The product is implemented in the ArchiCAD software application with separate GDL objects to facilitate design.



MTH Concertto product sheet made of PVDF coated aluminum with marble texture.



MTH Concertto product sheet made of PVDF coated aluminum, colour RAL 9006.

Innovative steel solutions

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