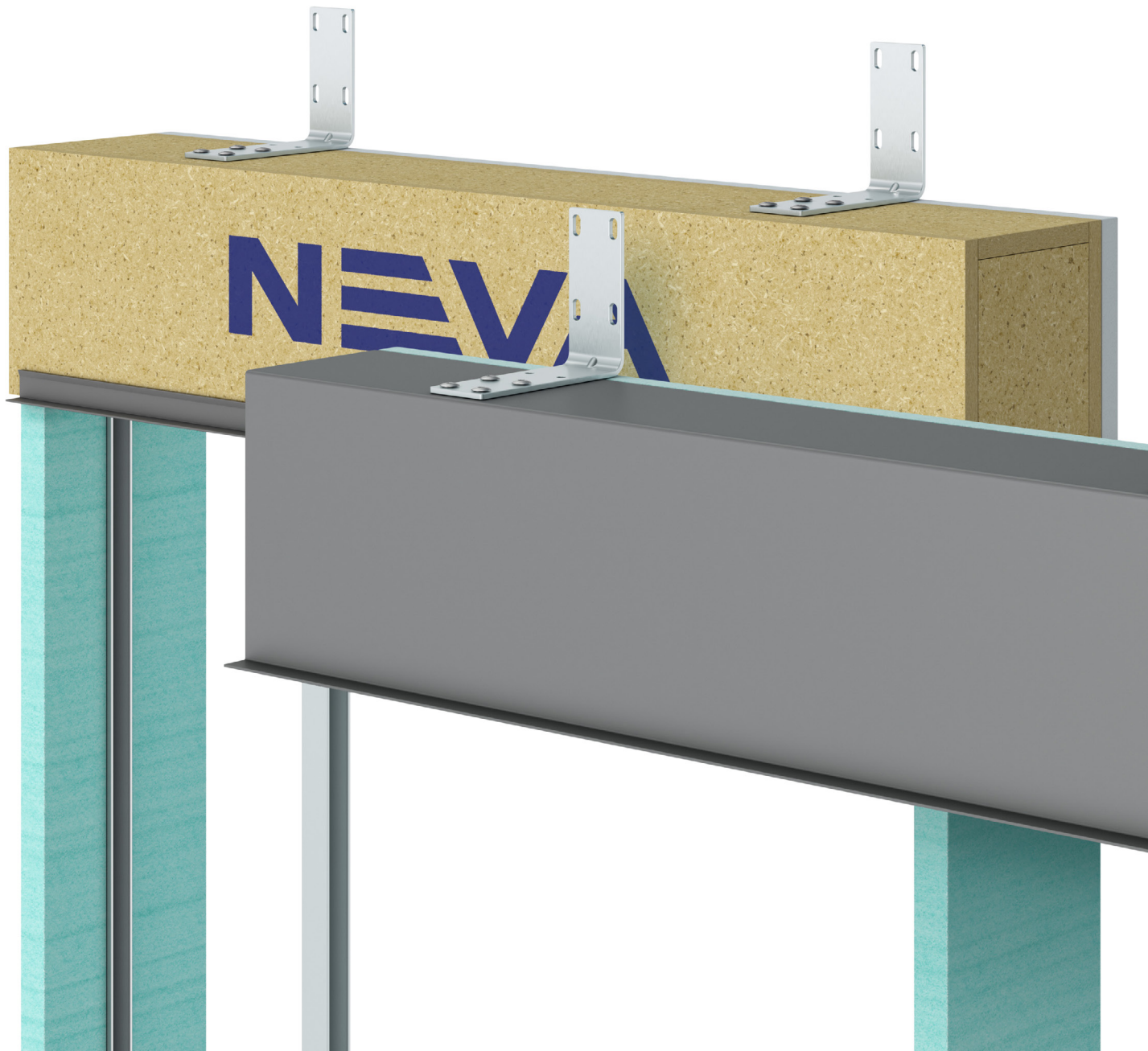


PRODUCT SHEET

NEVA®

BUILDING PREPARATION
EXTERNAL BLINDS

2026



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BUILDING PREPARATION

NEVA is a reliable partner for external shading solutions, providing smart building preparation systems that simplify the installation of external blinds and ensure a perfect result for every project.



TECHNICAL PREPARATION

ISO-KASTL, ISO-PANEL and Cover Sheet systems enable building preparation for external blinds already during the rough construction stage, ensuring seamless integration with windows and the façade.

DURABILITY AND STABILITY

All components offer outstanding strength and resistance to moisture, mould and chemical exposure. Thanks to the stability of the materials, the system retains its properties over the long term.

FAST AND EFFICIENT INSTALLATION

Pre-prepared building components significantly reduce the installation time of external blinds. ISO-KASTL can be easily integrated into various building structures, ensuring a smooth construction process without unnecessary complications.

DESIGN FLEXIBILITY

Variable dimensions, customised modifications and component compatibility provide maximum design freedom for both standard and atypical external shading solutions.

THERMAL INSULATION PERFORMANCE

Materials such as Purenite and the ISO-PANEL made from recycled PET provide excellent thermal insulation and help eliminate thermal bridges, an essential requirement for modern buildings.

CLEAN AND AESTHETIC DESIGN

The integration of Guide Rails and Cover Sheets into the façade creates a clean appearance without visible disruptive details. The combination of system components enables a fully concealed solution that perfectly complements modern architecture.

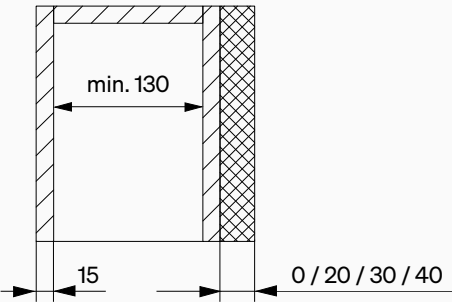
BUILDING PREPARATION

ISO-KASTL

ISO-KASTL FOR A CLEAN FAÇADE SOLUTION

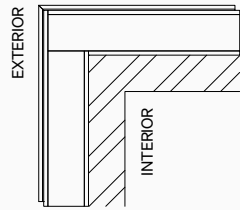
ISO-KASTL is a custom-made concealed box for External Blinds, designed for modern new builds and renovation projects. It is manufactured from Purenite, ensuring high strength, low weight and excellent dimensional stability. It provides outstanding thermal insulation, eliminates thermal bridges and offers a precise connection detail between the window frame and the façade for seamless integration into the building envelope.

ISO-KASTL CROSS-SECTION

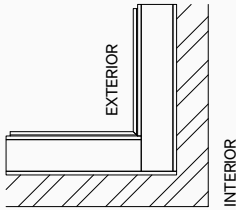


DESIGN OF CORNER ASSEMBLIES

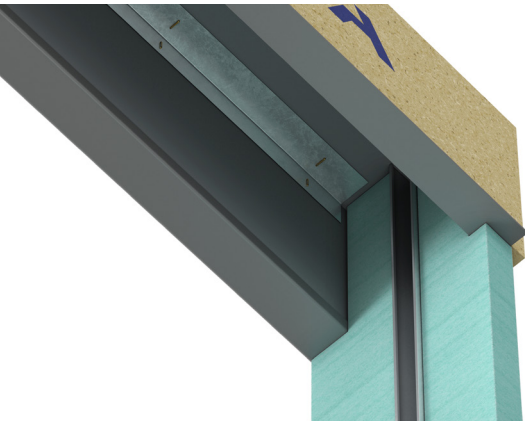
Outer Corner



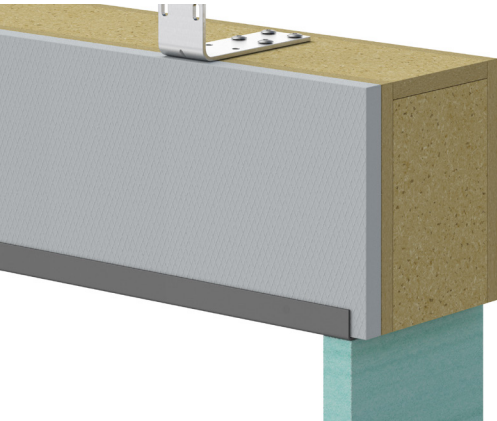
Inner Corner



INTERIOR VIEW



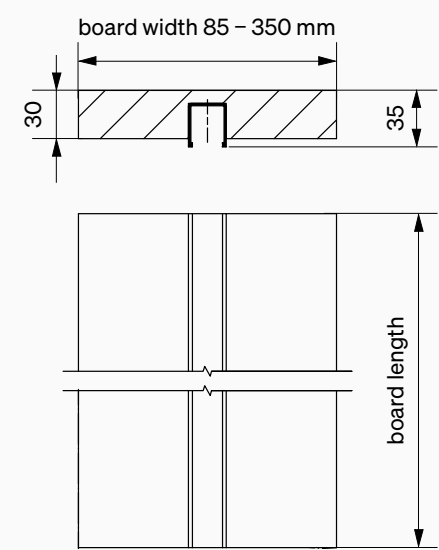
REAR SIDE WITH INSULATION



ISO-PANEL

ISO-PANEL AS A SYSTEM COMPONENT OF ISO-KASTL

ISO-PANEL, manufactured from recycled PET granulate, is a lightweight yet durable component designed for mounting the side Guide Rails of External Blinds. It offers outstanding resistance to moisture, water, mould and chemical exposure while providing excellent thermal insulation performance. Manufactured to measure, it can also be easily machined directly on site. At the same time, it simplifies the construction of window reveals, reduces installation time and minimises the risk of errors during façade insulation and finishing, while ensuring precise installation of the Guide Rails. The solution is fully recyclable and environmentally friendly.



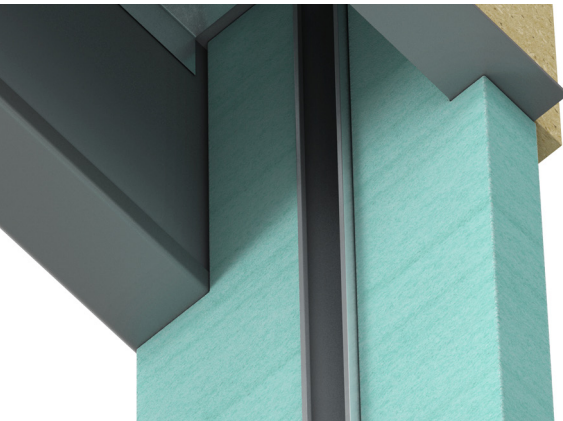
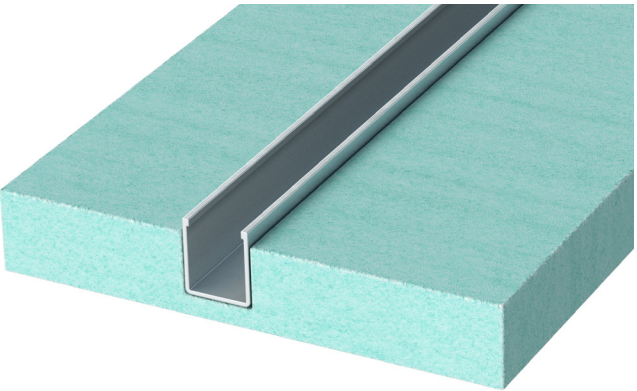
BASIC TECHNICAL PARAMETERS

Standard Dimensions	Width	Length	Axis
ISO-PANEL	85 – 350 mm	max. 5000 mm	50 – 315 mm
Recessed profile	–	max. 7000 mm	–



ISO-PANEL DETAIL

CONNECTION DETAIL

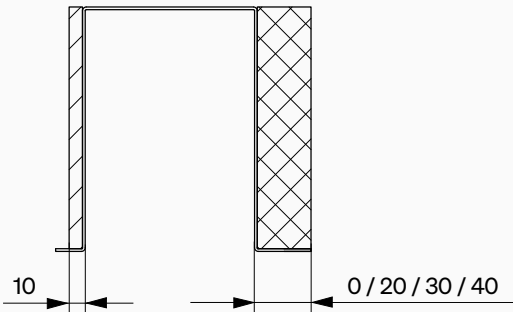


COVER SHEETS

COVER SHEETS FOR A CLEAN CONCEALED FAÇADE INSTALLATION

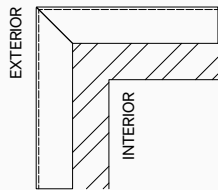
Aluminium Cover Sheets are lightweight, corrosion-resistant and retain their appearance over the long term thanks to high-quality powder coating. They offer a wide range of applications together with numerous shape options, and extensive color possibilities, including RAL colours and custom finishes. They enable precise detailing, including connections to the window frame, façade and corner solutions, while their minimal thickness also allows efficient thermal insulation with reduced thermal bridging.

INSULATED COVER SHEET – TYPE F31

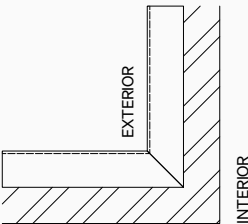


DESIGN OF CORNER ASSEMBLIES

Outer Corner

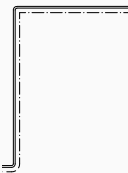


Inner Corner

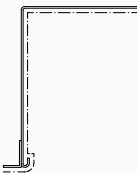


TYPES OF COVER SHEETS

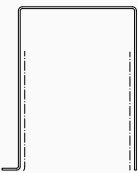
Type Z



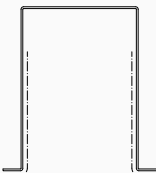
Type 1L



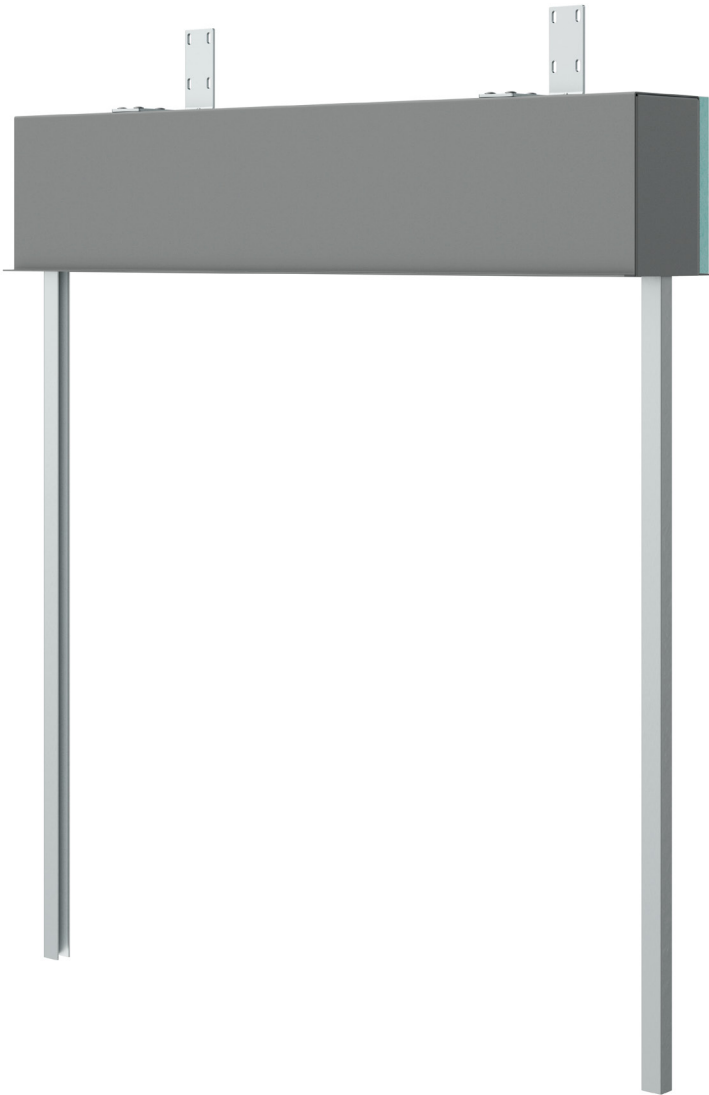
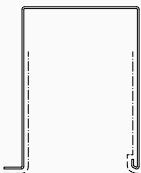
Type e11



Type 31



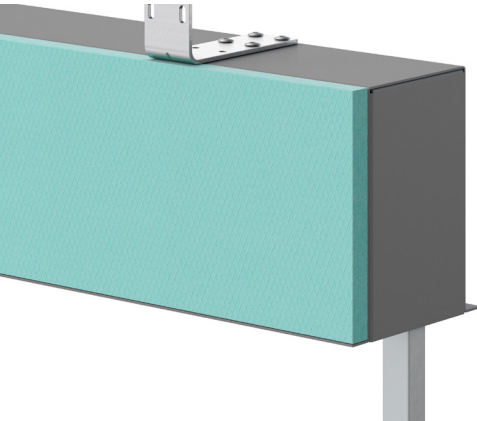
Type 33



INTERIOR VIEW



REAR SIDE WITH INSULATION



INSTALLATION



NEW BUILD WITH CONCEALED PREPARATION FOR EXTERNAL BLINDS

Installation of a concealed Purenite box (ISO-KASTL) on a family house for the future installation of External Blinds. The system is installed during the rough construction stage and remains completely concealed after completion of the façade. As a result, no visible installation

elements disturb the appearance of the building. The solution preserves the full clear window height, reduces thermal bridging and contributes to improved thermal insulation performance of the building. The result is a clean façade appearance and enhanced living comfort.



NOTES

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