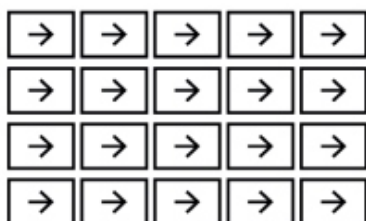


PANEL ROTATION PROCEDURE

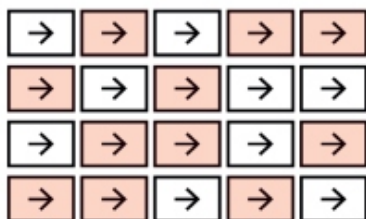
REDUCTION OF THE VISUAL REPETITION EFFECT

- In order to ensure the correct visual performance of bond special finishes on the facade, the following recommendations are established to the machining and installation of the panels regarding the 180° rotation of randomly selected trays in the CAD layout.



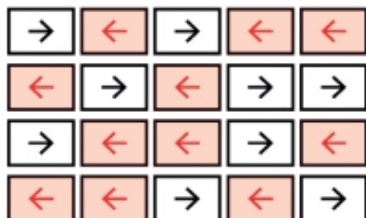
1. Drawing and referencing of panels (visible face)

All facade panels are drawn in the layout and numbered to ensure their traceability throughout the manufacturing and installation process.



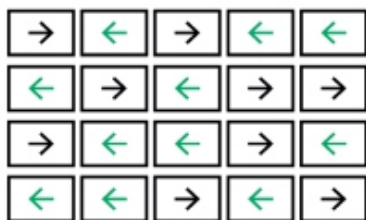
2. Selection of panels to be rotated

The panels to be rotated 180° are determined following a random and balanced criterion, achieving a harmonious distribution of the finish across the facade.



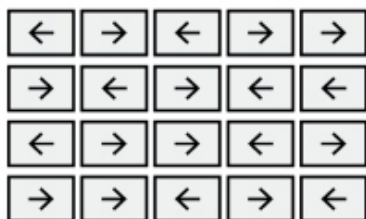
3. Application of the 180° rotation

The selected panels are rotated 180° in the layout, maintaining their original position. This rotation will be subsequently indicated in the project documentation.



4. Identification in facade drawings

The facade drawings must clearly indicate which panels have been rotated, so that the installer can position each panel with the correct orientation without any ambiguity.



5. Symmetry for machining

As the cassettes are drawn from the visible face and machined from the rear face, the corresponding symmetry is applied to each and every final panel, ensuring accurate machining.

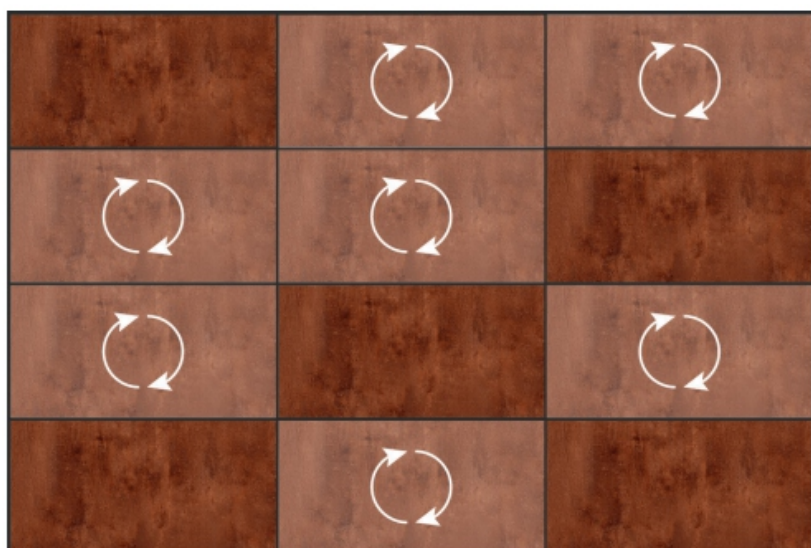
EXAMPLE OF A REAL FACADE

The attached images show the outcome of an installation in which a strategic rotation of panels has been implemented:



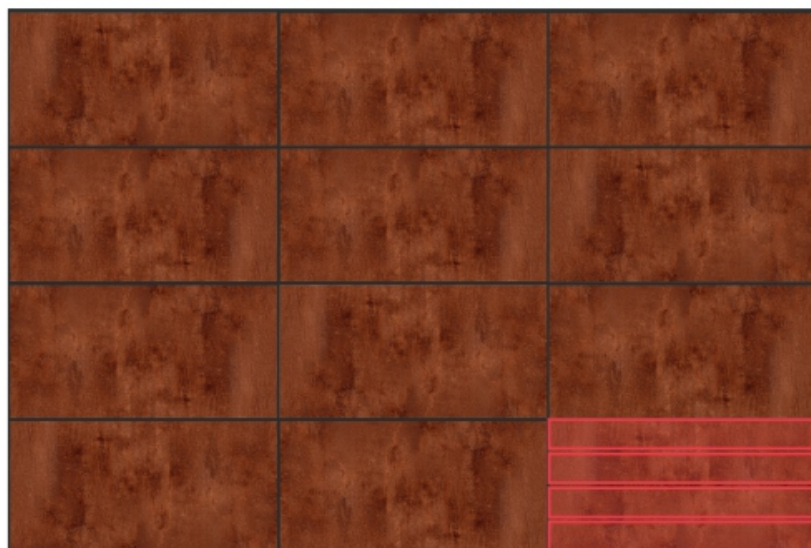
Noticeable pattern repetition

All products that imitate natural materials, when installed on large, regular surfaces, exhibit certain paint patterns that can make the facade's appearance look artificial.



Pre-rotation of panels

The 180° rotation must always be applied in a random and uniform manner. Checkerboard or similar patterns must be avoided, as they do not reduce the perception of paint pattern repetition.



Absence of repetition effect

Thanks to the rotation of the panels, the paint pattern is distributed randomly, replicating the appearance of natural materials and reducing the presence of repetitive visual markings.

WOOD FINISHES (STB-W..)

It is recommended to use elongated horizontal grooves, as these better mimic the appearance of wood and enhance the aesthetic appeal.

EXAMPLE ON A CAD LAYOUT

The attached images illustrate the step-by-step process of a facade drawing in CAD in which a strategic panel rotation has been applied:

1. Drawing and referencing of panels (visible face)



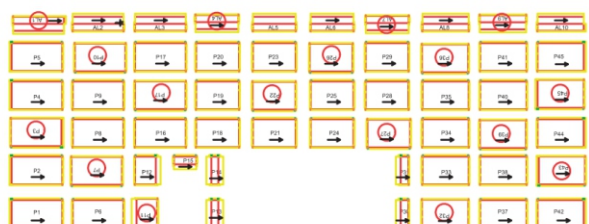
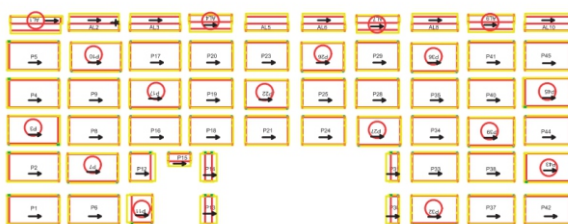
2. Selection of panels to be rotated



3. Application of the 180° rotation



4. Identification in facade drawings



5. Symmetry for machining

