

1.0 Basic description

1.8 Reckli catalog of imprinting formliners

Elastic structural formliners and their use in the manufacture of glass-fiber reinforced concrete elements represent unlimited design options visible surfaces. The architectural design is limited by the form type. Using the matrix eliminates almost all of limits of the glass-fiber reinforced concrete applicability. It is possible to form a facade design elements, acoustic elements, walkable elements and last but not least, garden architecture elements. The matrix is made from elastic polyurethane, whose high flexibility, elasticity and resilience enable seamless and completely demoulding and its texture reproducibility.

RECKLI® company catalog, can you choose about 250 standard structures, from stone imitations, wood and rocks to the Oriental and imaginative structures. Offer of design is not bounded by standard structures; individual matrix can be created according to your design. Model in 1:1 scale is produced the first, elastic matrix is made on this model and it serves as negative form of glass-fiber-concrete surface. Individual matrix offers unbounded design possibilities of structured visible surfaces. Only the technical limits of elastic polyurethane subsequent handling and transport must be taken into account.

Some textures create the visible area of a uniform facade structure and create the impression of monolithic facade. Due to the matrix repeatability the economic and aesthetic work can be achieved.

Innovative RECKLI® Photo-Gravur technology transfers photo to the facade by a special texturing of surface. The system creates a larger or smaller surface structure according to the resolution and then impression of photograph design concrete facade is created. This is a computer image transfer method for timber form milling technology. First of all the pictures are scanned and then converted to 256 gray levels.

Operating file is generated for the photo transferring to a wood form. The file contains special instructions for the CNC machining center. Milled model is used as a template for elastic RECKLI® – matrix manufacturing. Elasticity, quality and reproducibility enable aesthetically and economically enjoy a technology rendering of visually similar concrete surfaces Embossed surface Photo-Gravur creates an original image due to the impact of light and shadow. As each structure Photo-Gravur also revives through the play of lights and shadows on the facade. Matrix size is bounded by the maximum disposing forms size and maximum cutter flat size. Single parts of photos can be stacked together to create an overall picture.

3D matrix

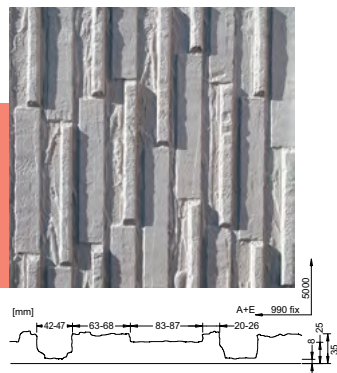
This technology is unique because it is not just the view of geometric contours, but different height and depth creates a three-dimensional effect. Especially in interior the projecting texture forms the dominant features of the design. Milling 3D technique allows transfer the image to the model 3D in various levels. Then the model is used as the template for the RECKLI® matrix. Matrix size is bounded by the maximum disposing forms size and maximum cutter flat size.

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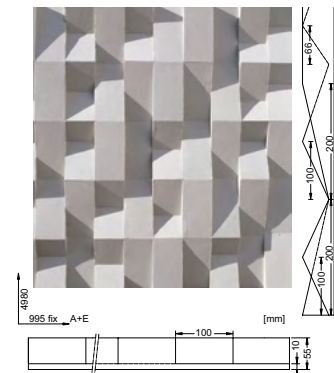
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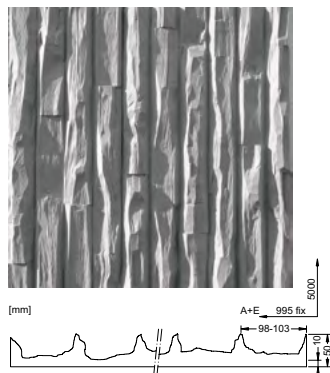
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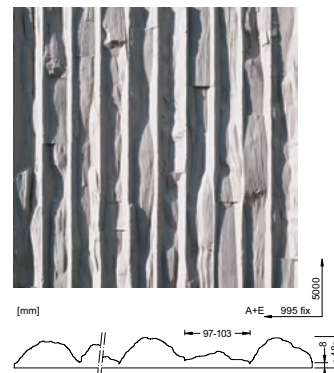
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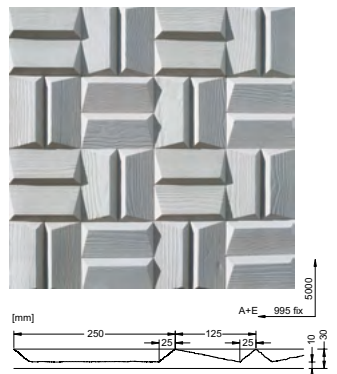
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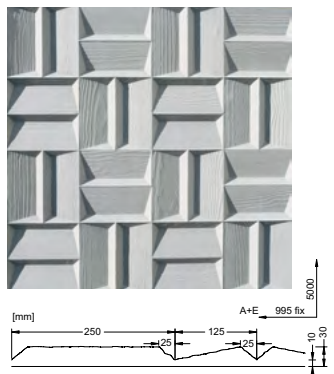
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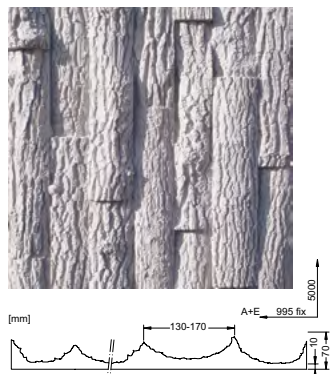
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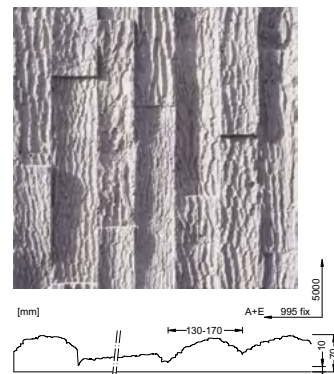
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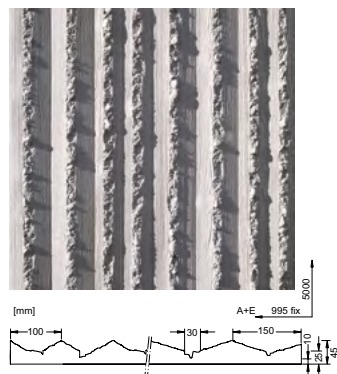
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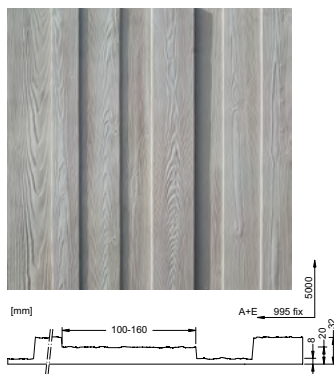
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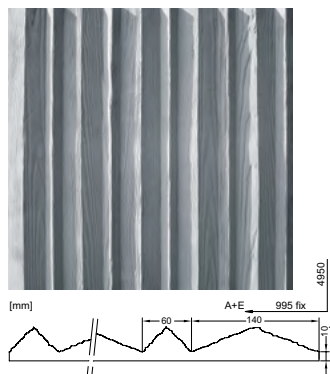
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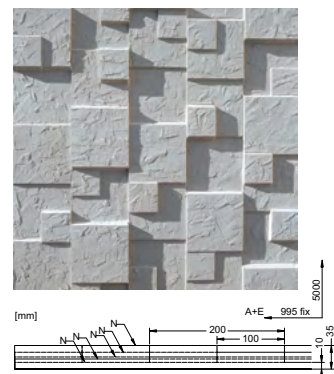
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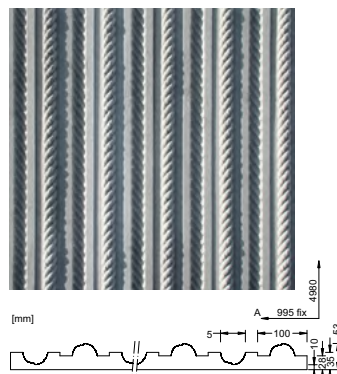
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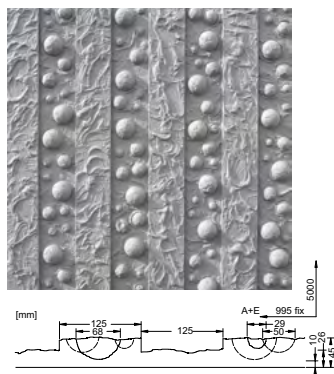
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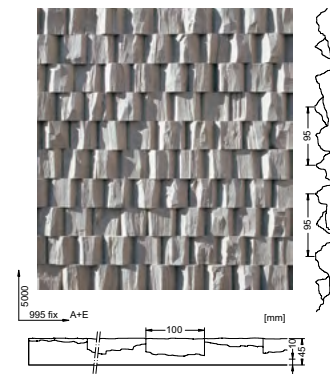
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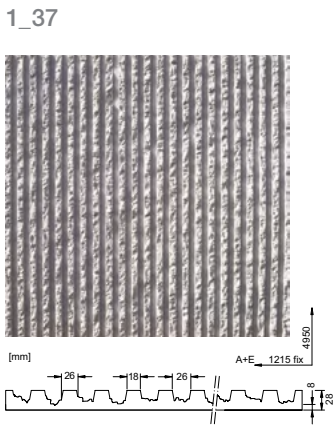
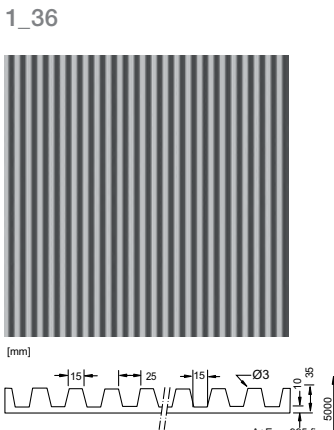
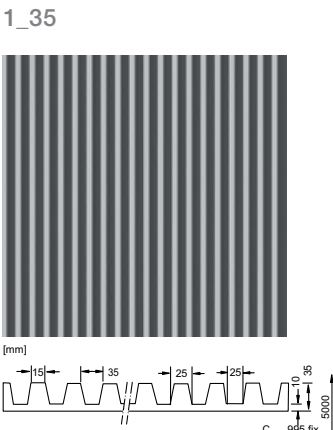
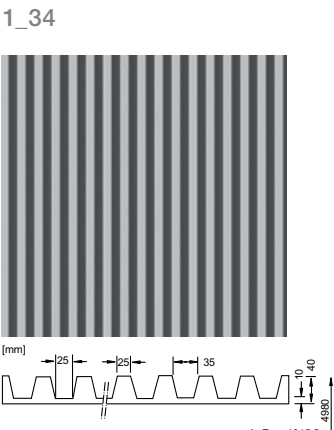
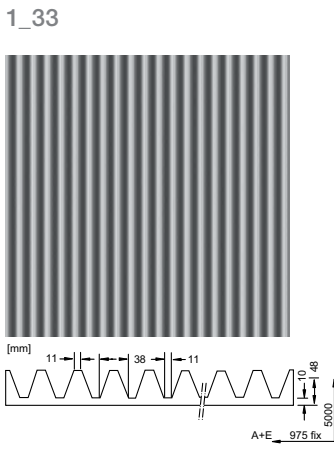
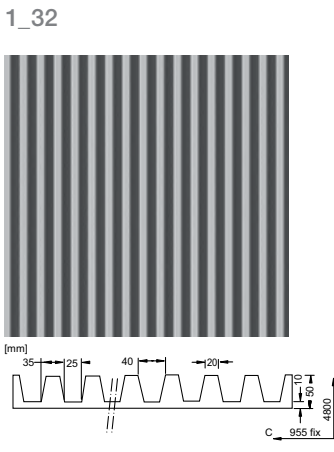
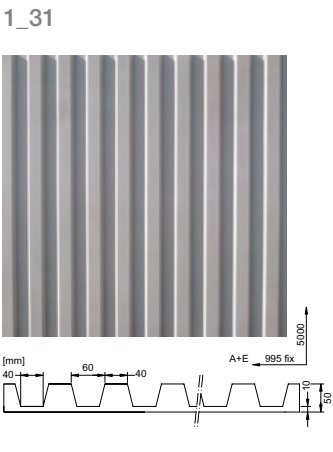
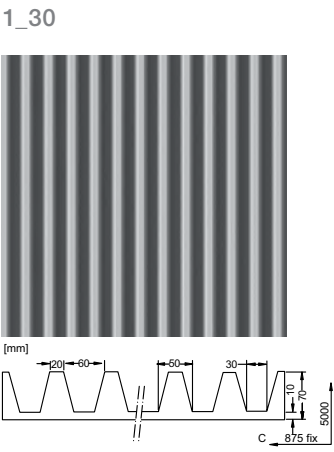
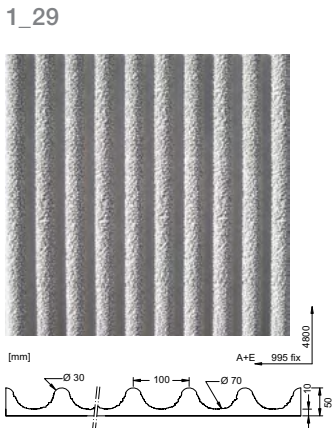
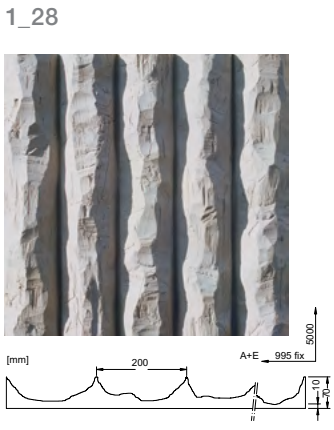
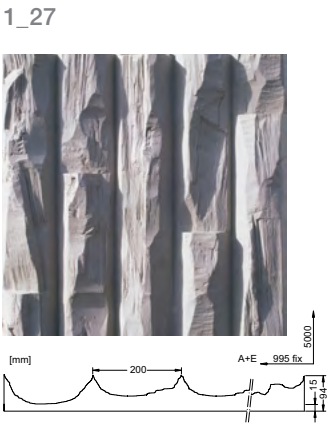
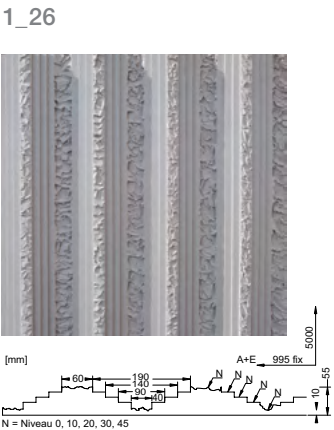
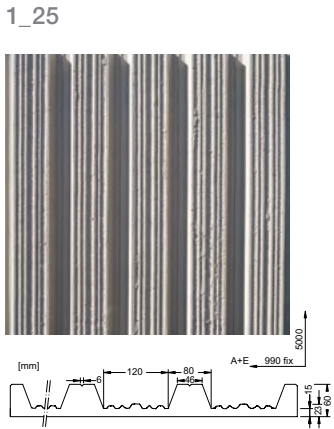
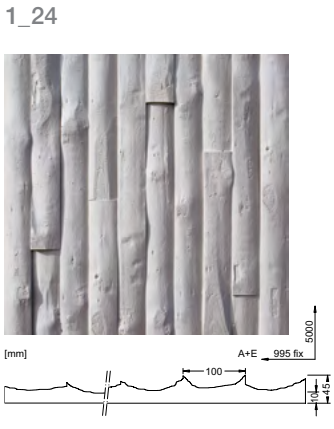
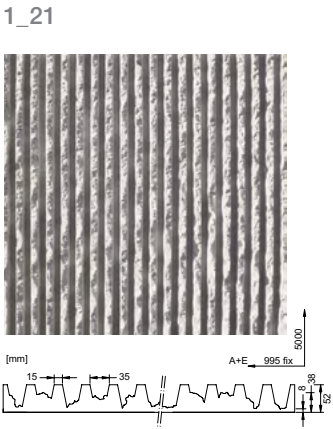
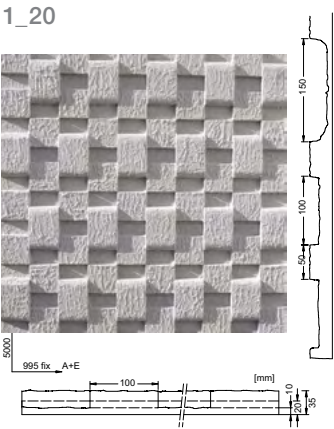


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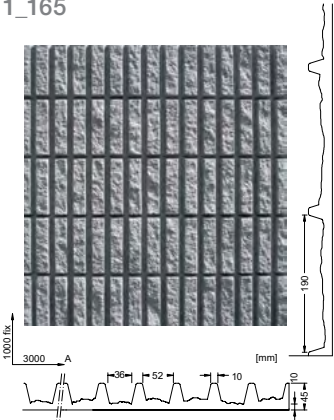


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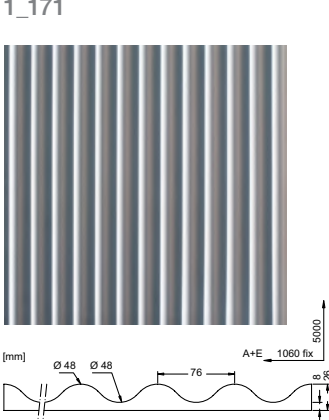
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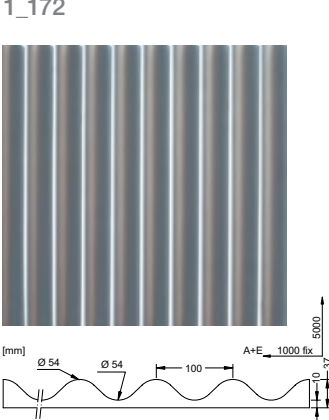
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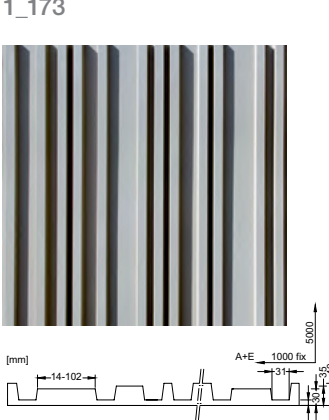
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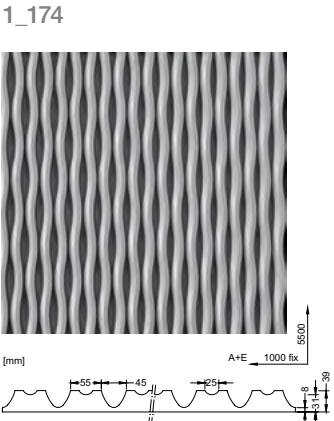
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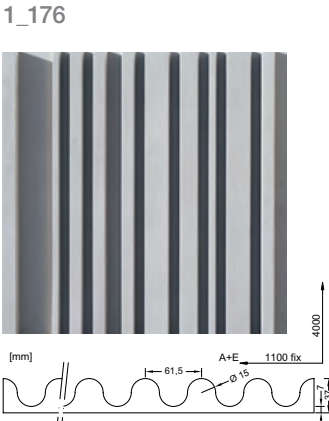
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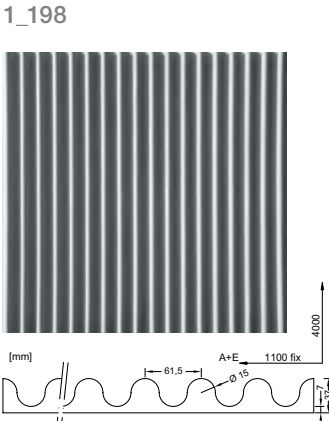
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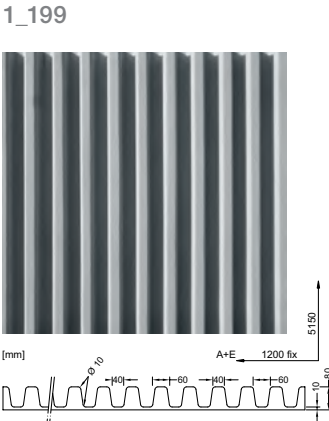
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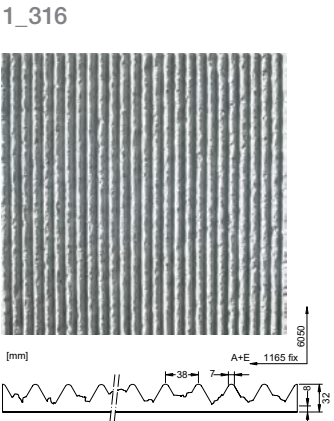
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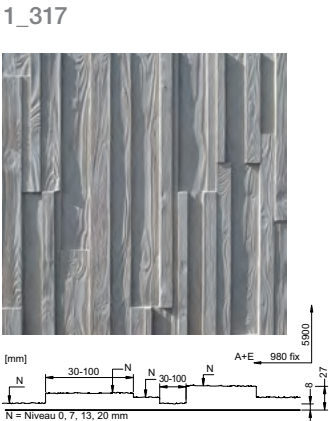
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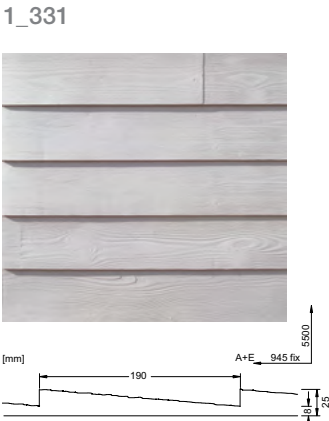
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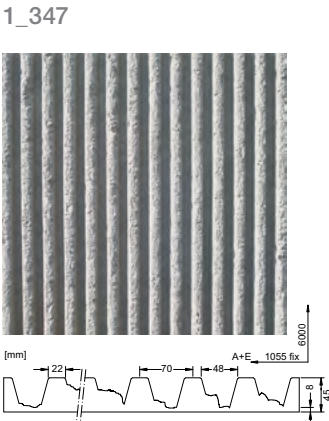
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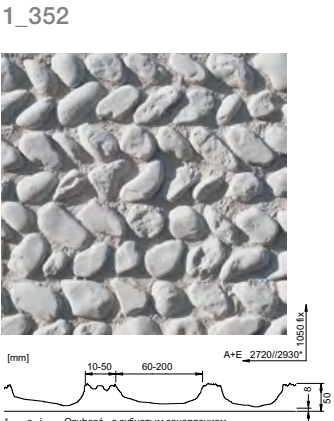
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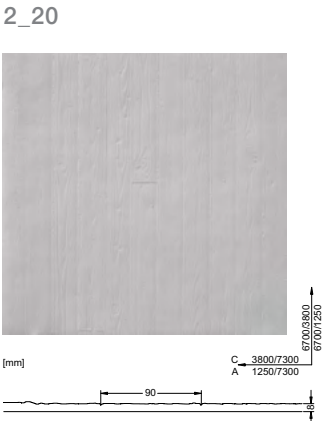
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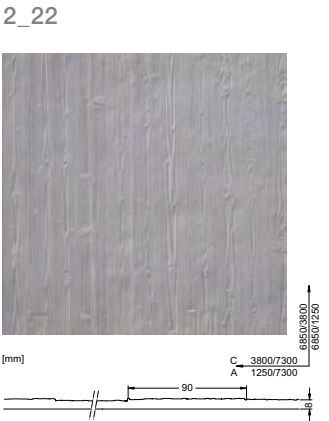
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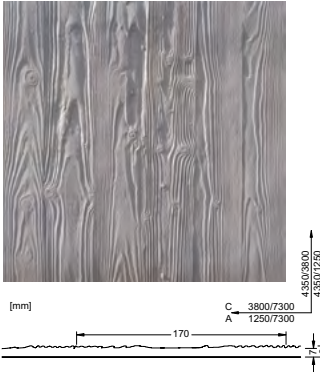
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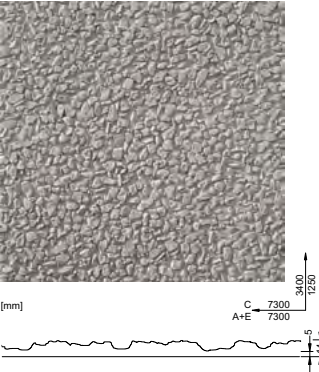
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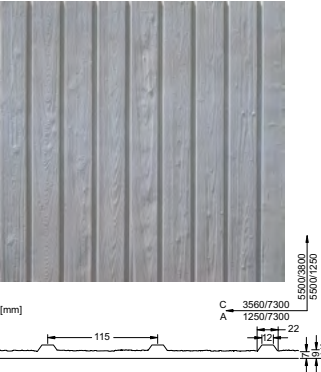
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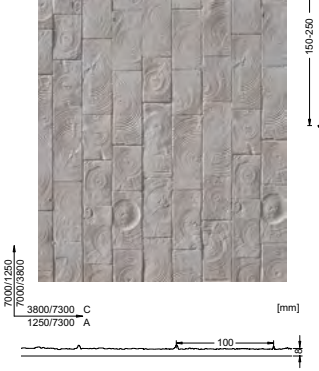
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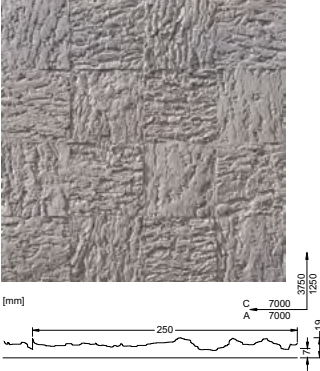
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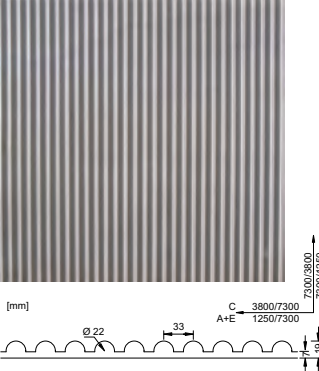
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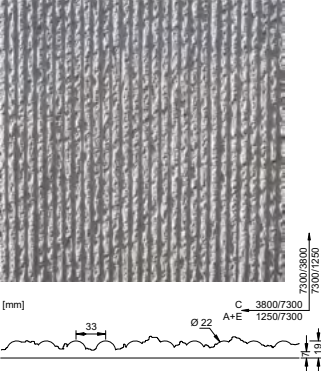
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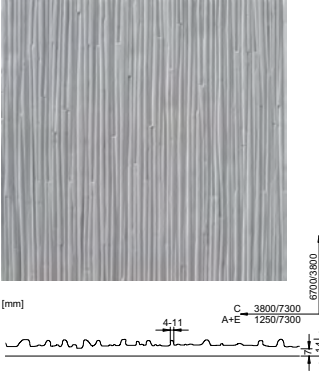
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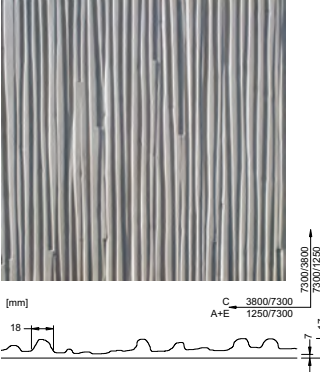
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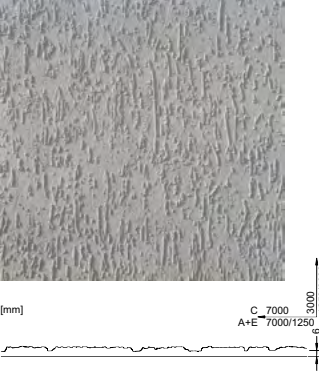
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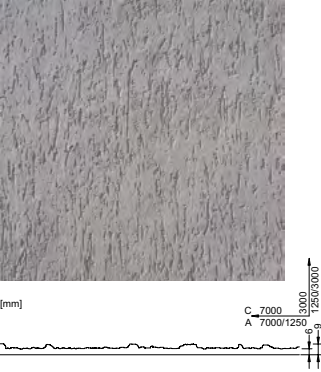
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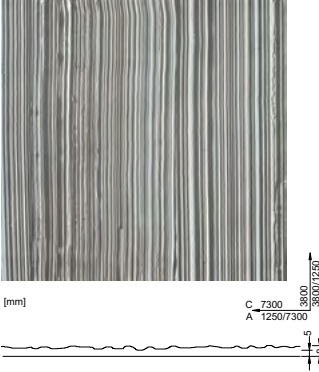
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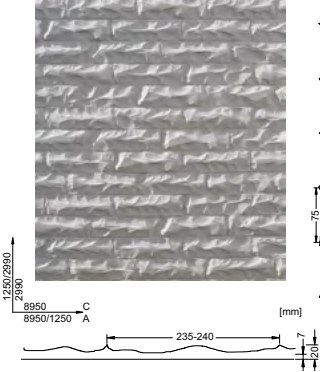
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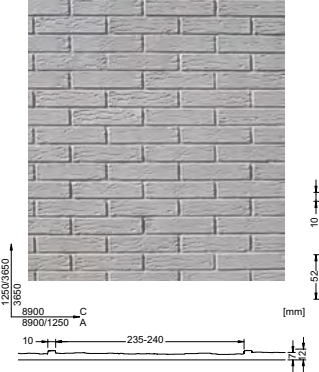
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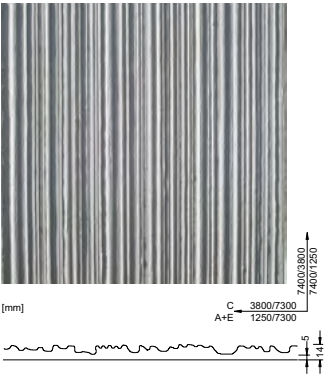
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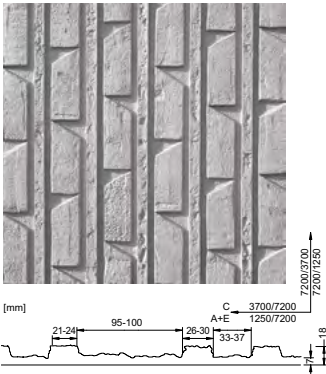
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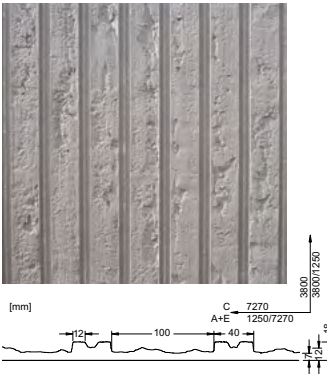
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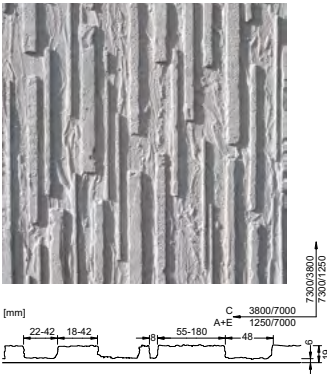
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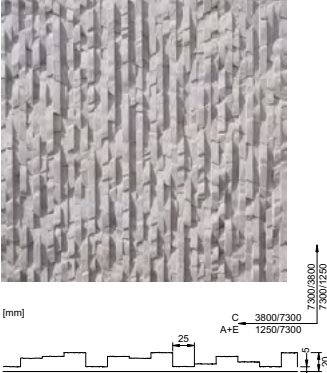
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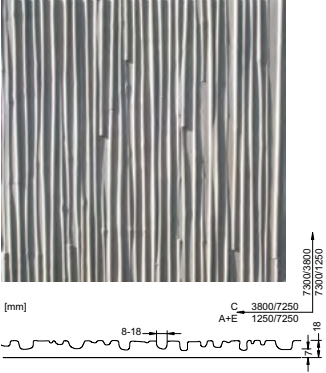
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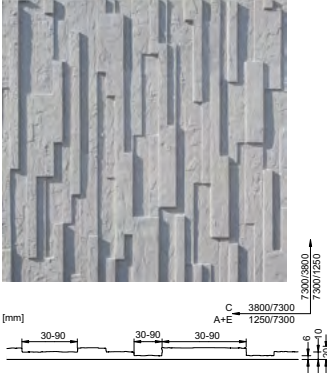
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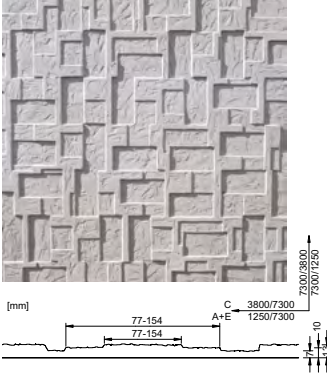
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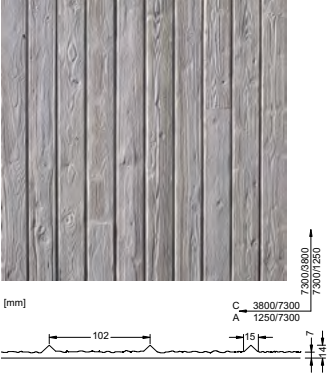
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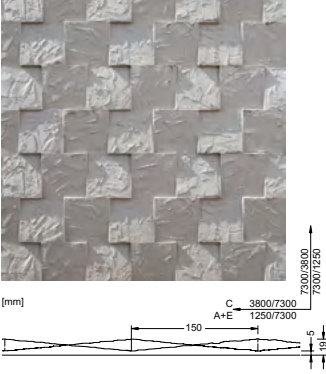
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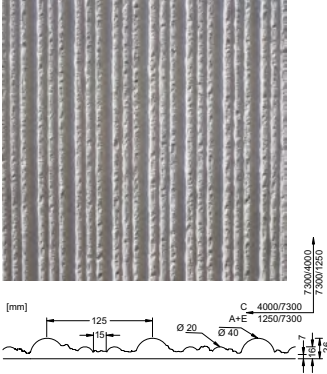
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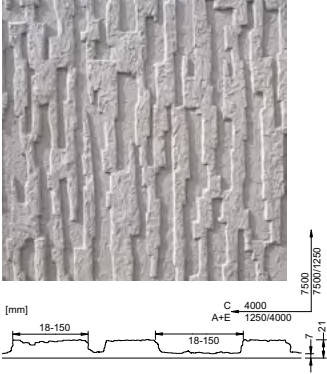
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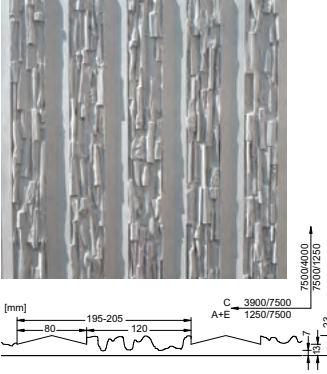
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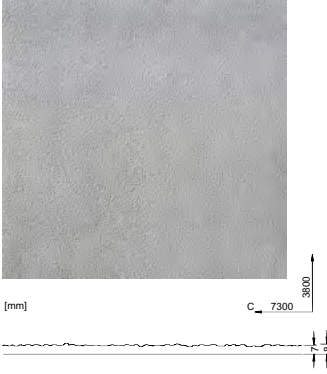
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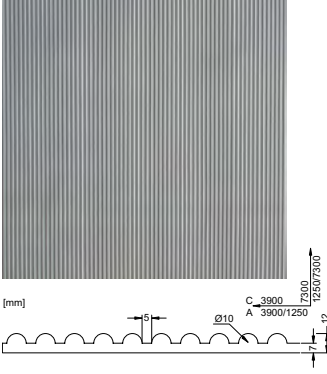
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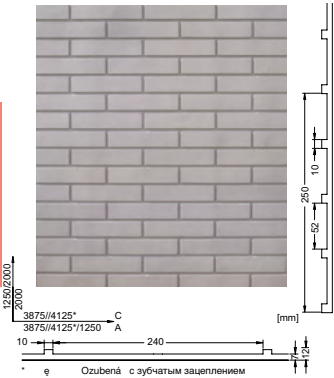
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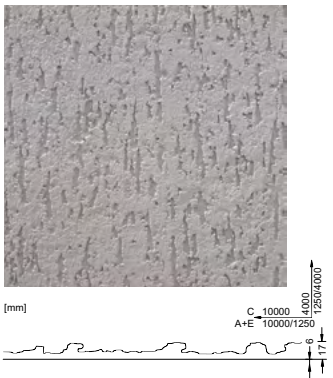
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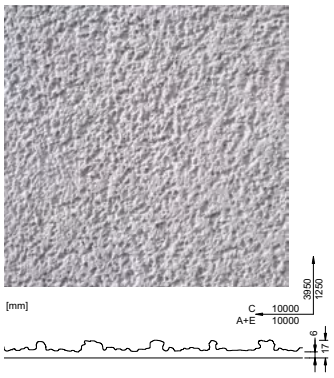
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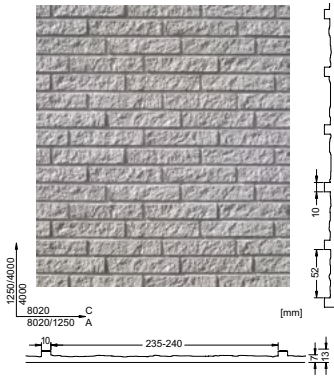
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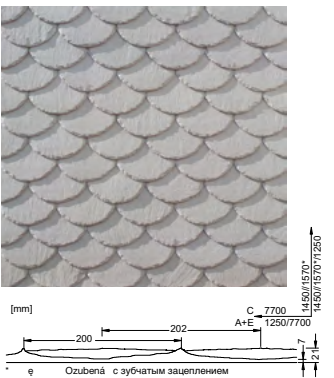
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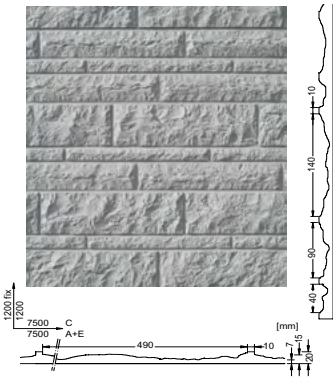
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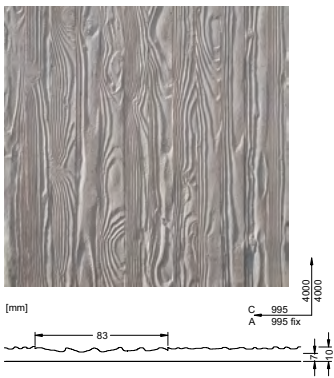
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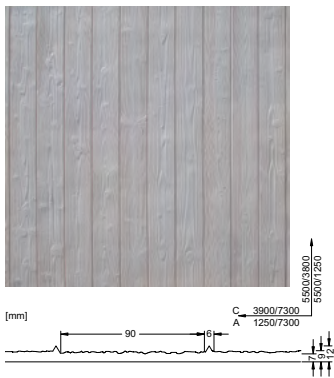
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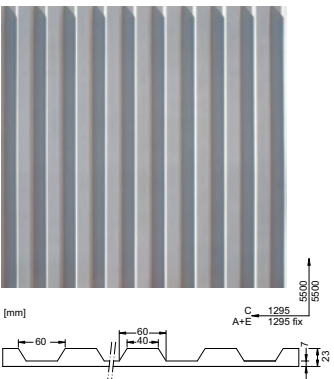
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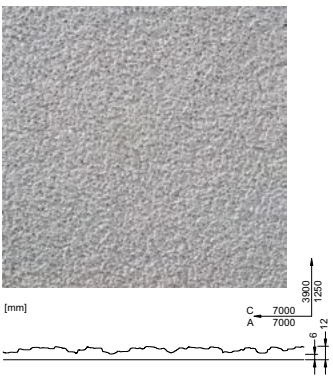
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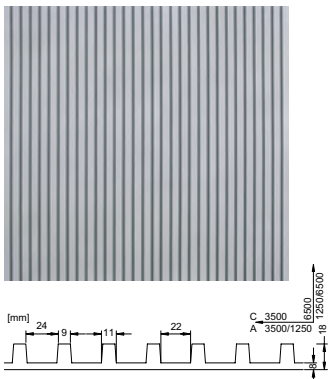
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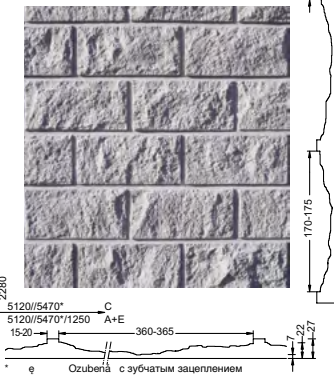
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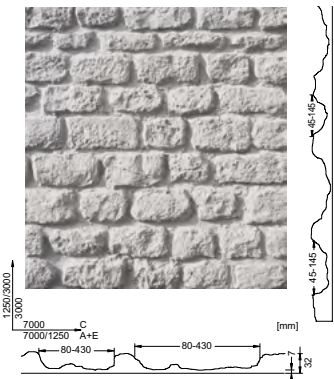
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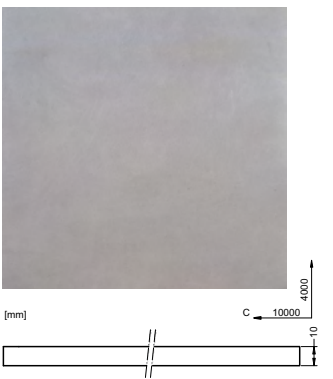
2_78



2_79



2_81



2_82



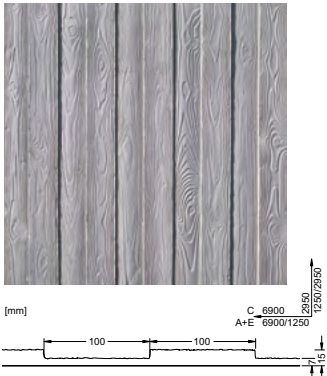
1.0 Basic description

1.8 Reckli catalog of imprinting formliners

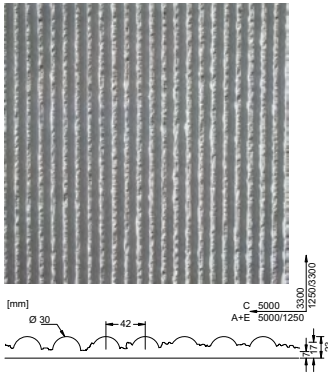
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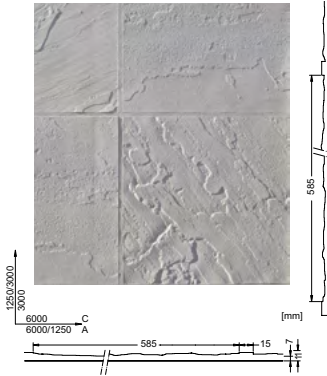
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2_87



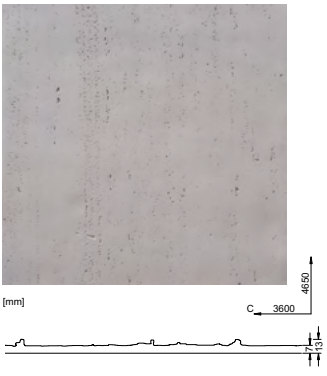
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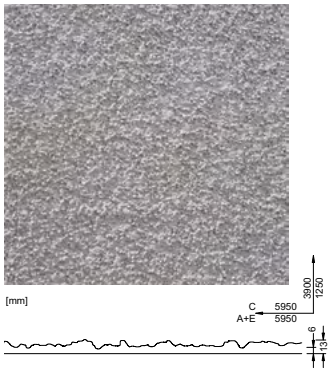
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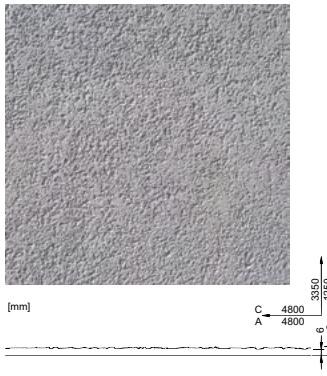
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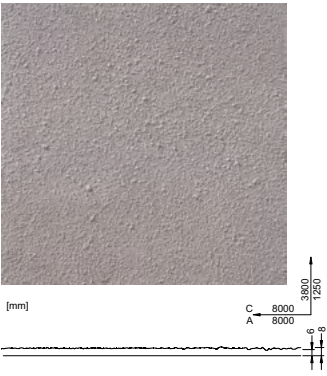
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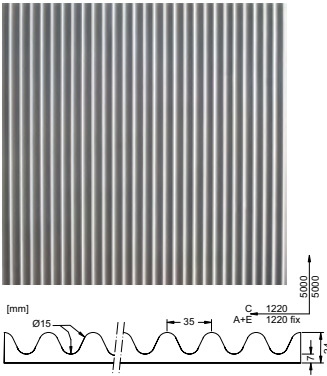
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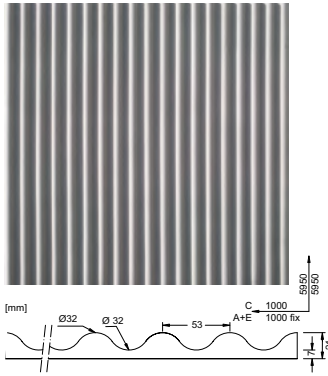
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2_94



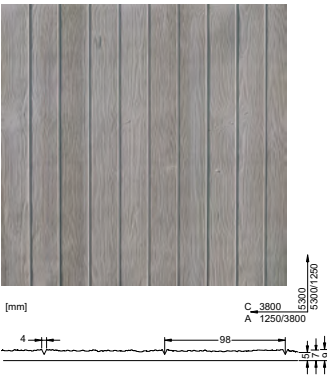
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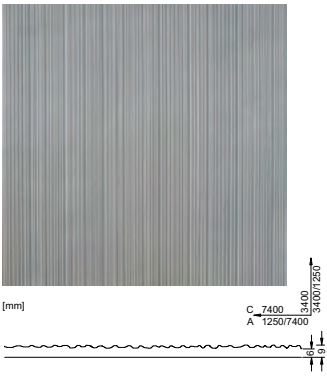
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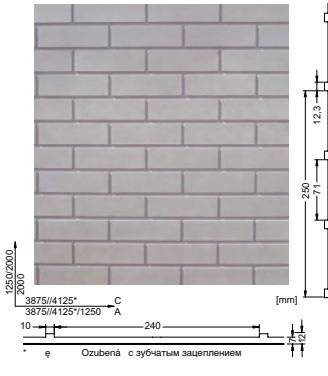
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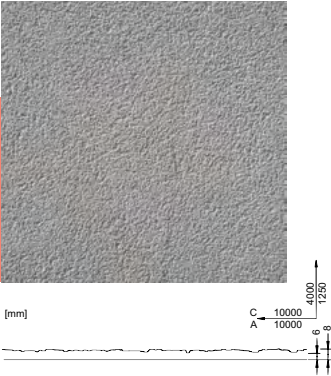
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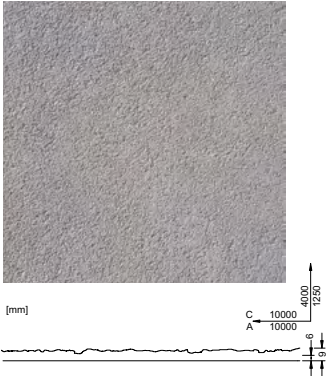
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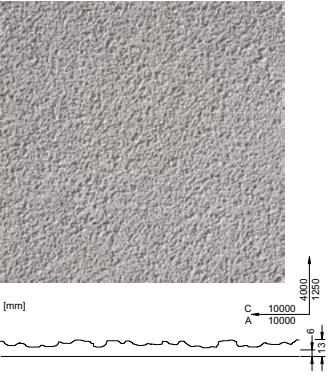
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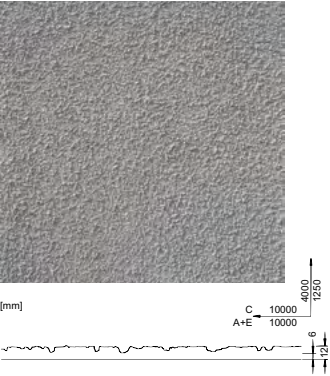
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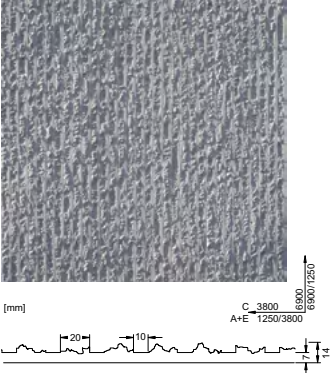
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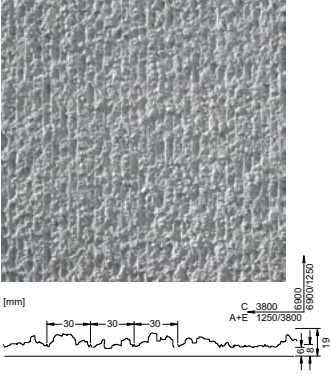
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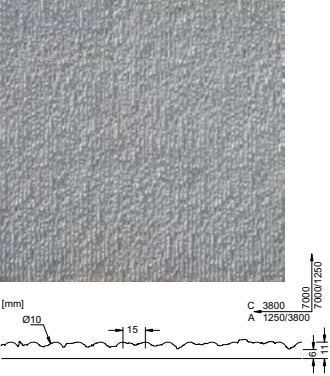
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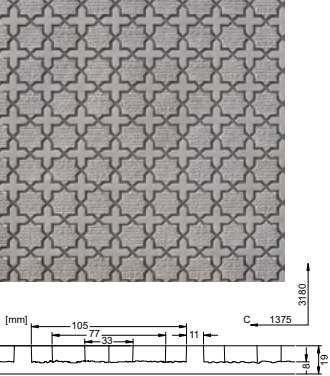
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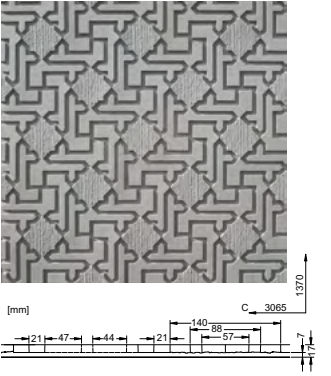
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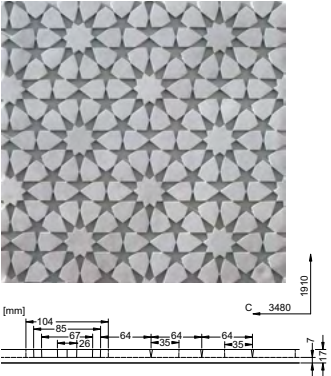
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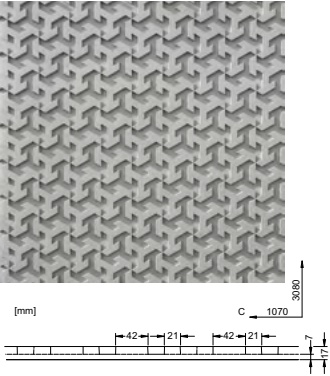
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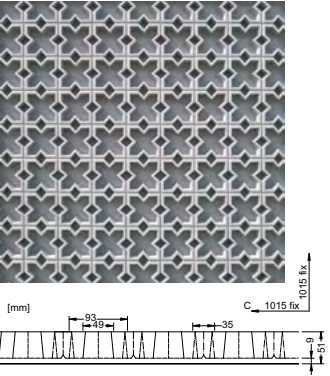
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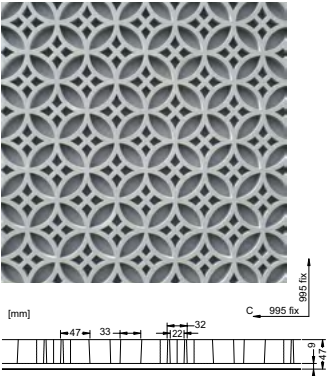
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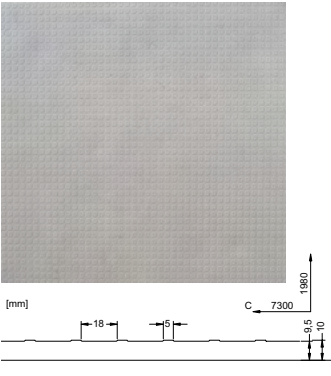
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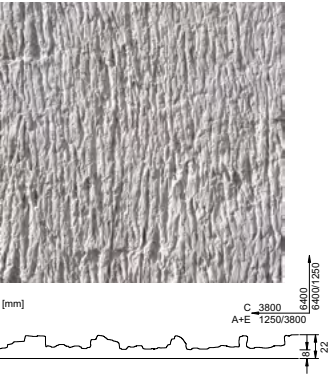
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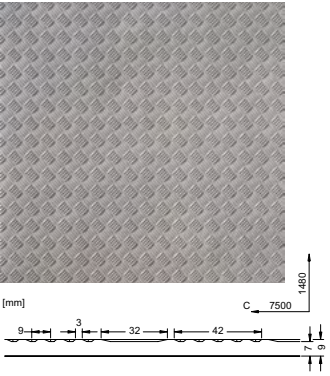
2_115



2_116



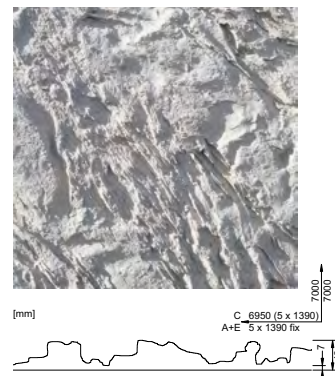
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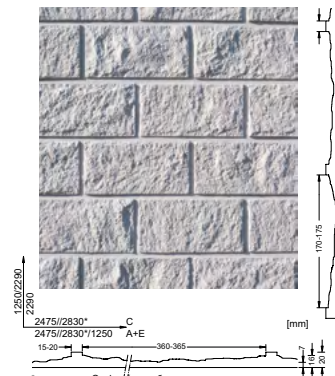
1.8

1.8

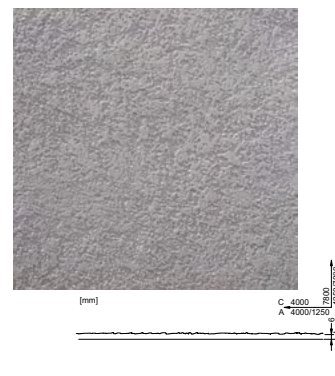
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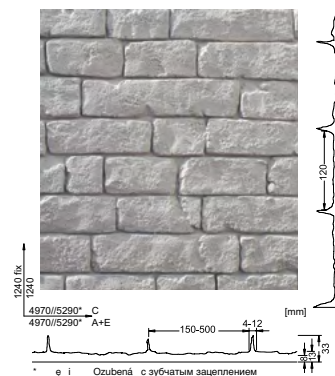
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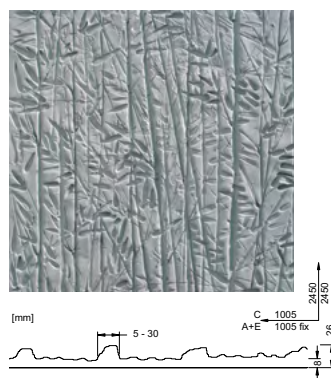
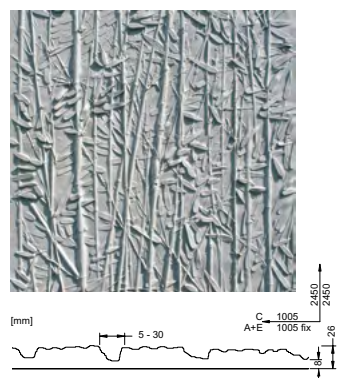
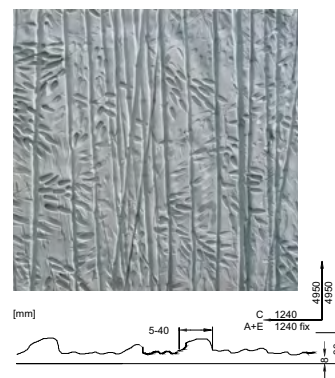
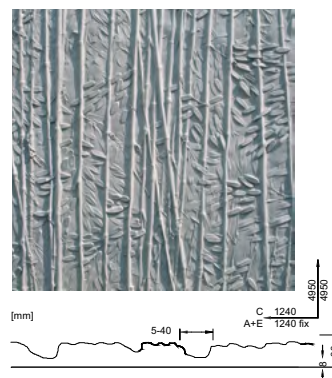
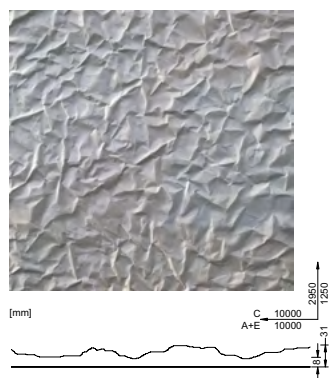
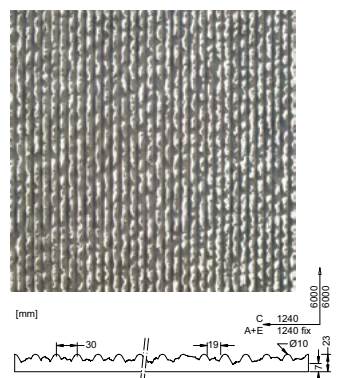
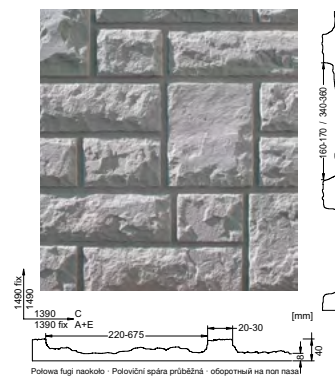
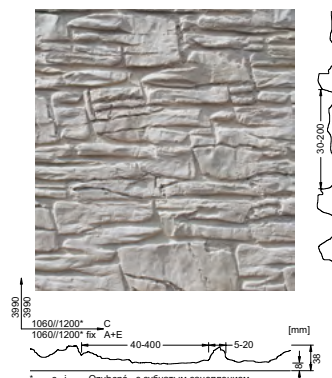
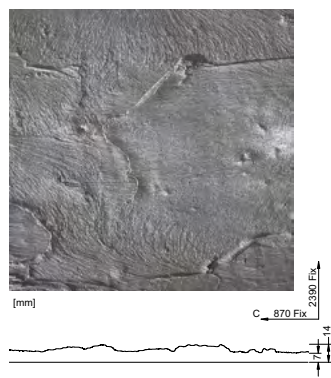
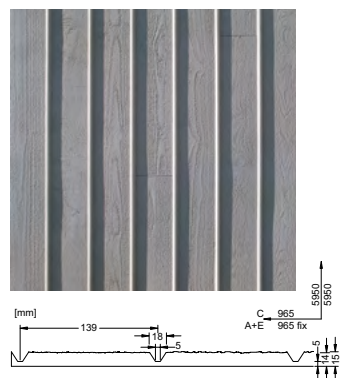
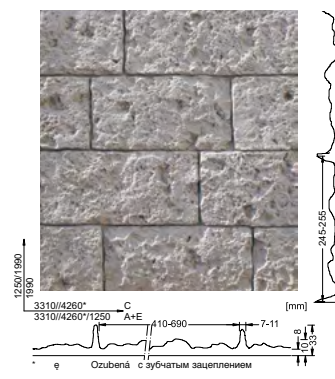
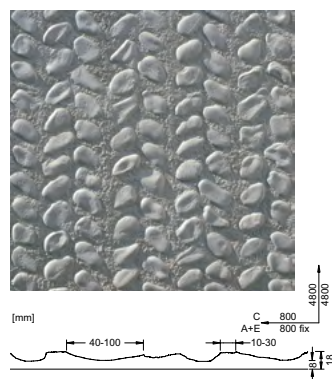
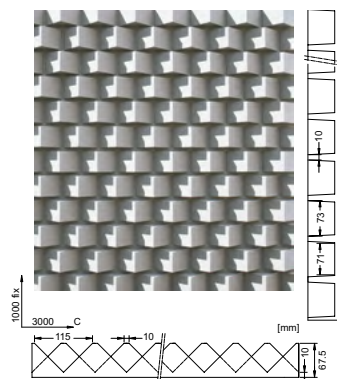
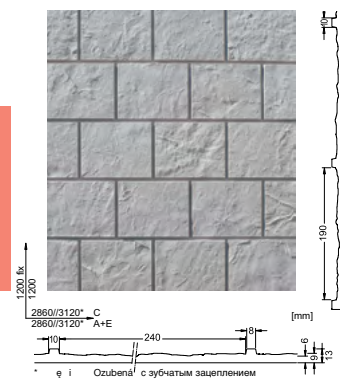


2_133



2_139

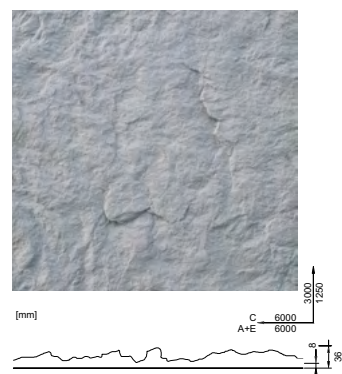




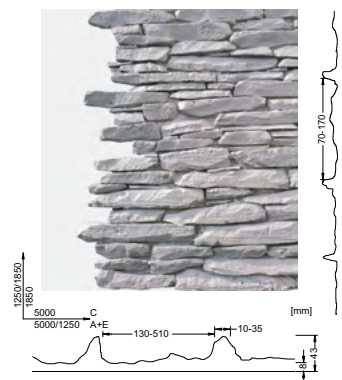
Basic description

Reckli catalog of imprinting formliners

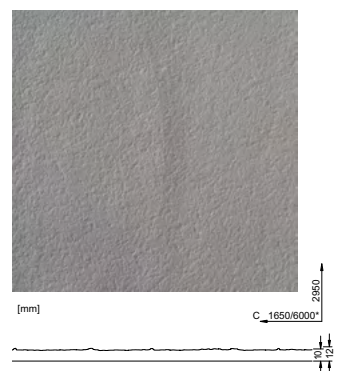
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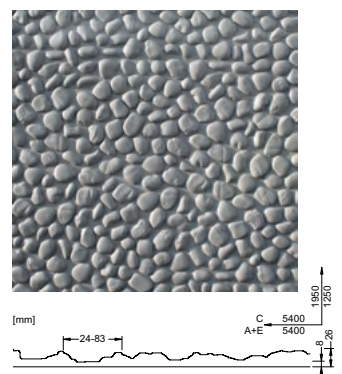
2_160



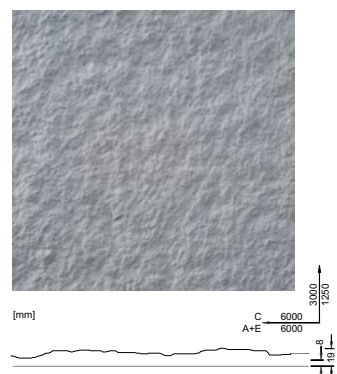
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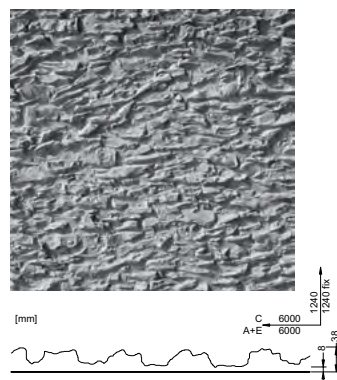
2_170



2_157



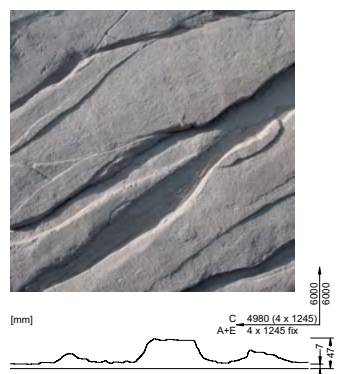
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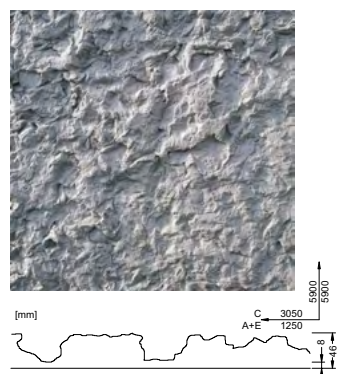
2_167



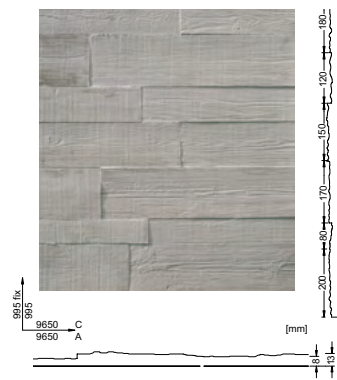
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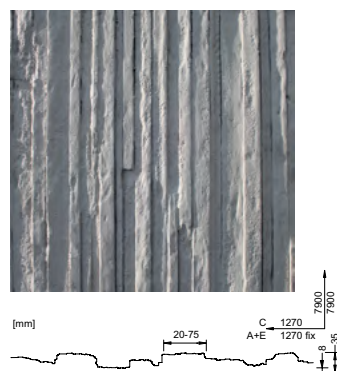
2_158



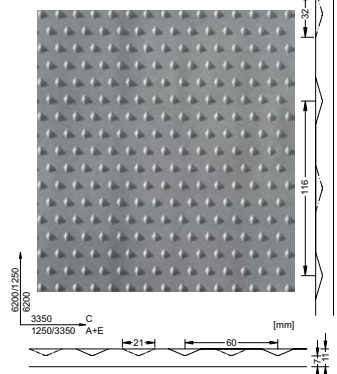
2_163



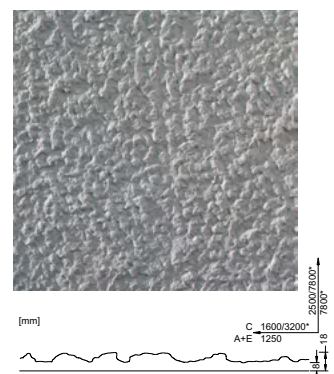
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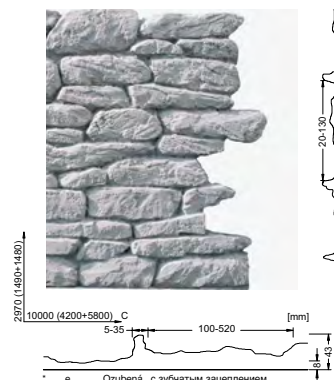
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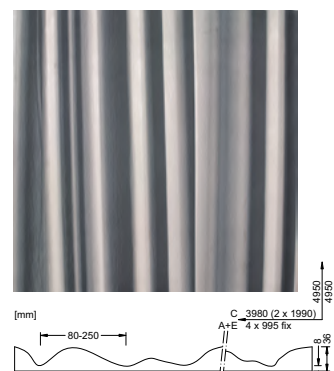
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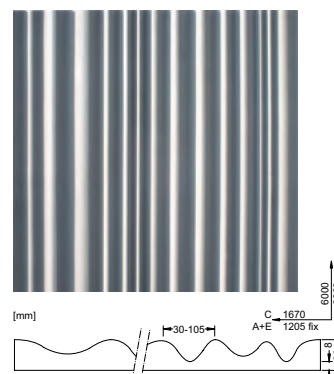
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2_169



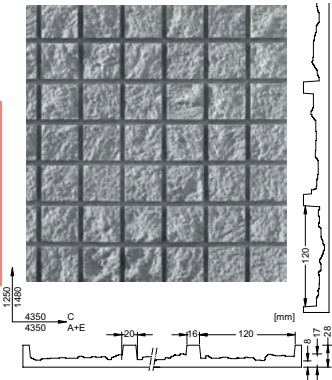
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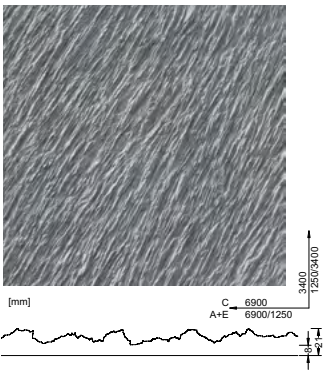
1.0 Basic description

1.8 Reckli catalog of imprinting formliners

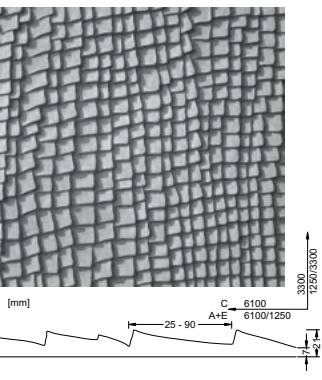
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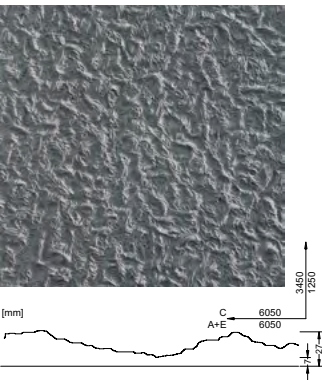
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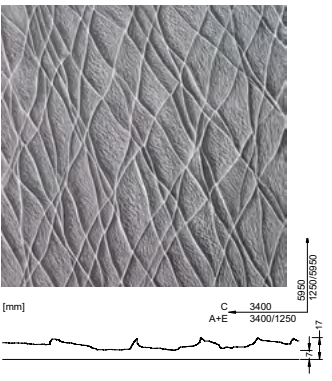
2_181



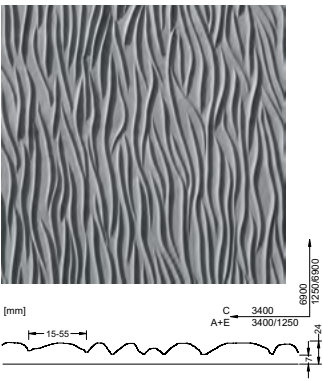
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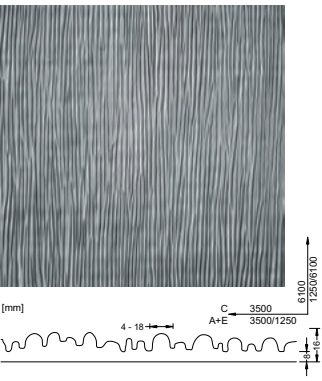
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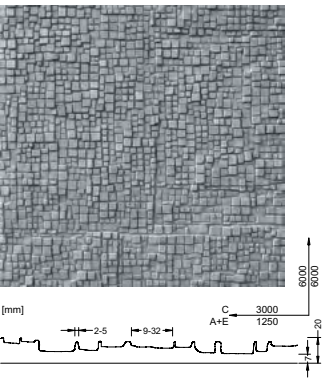
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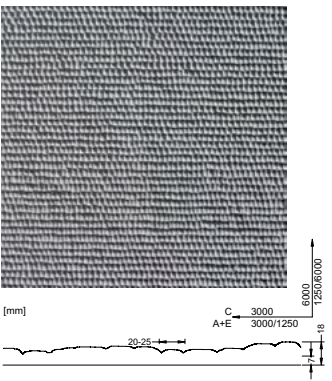
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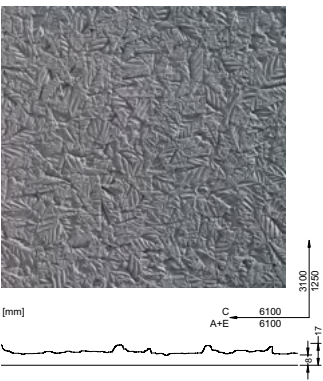
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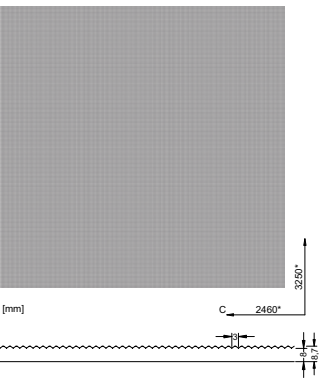
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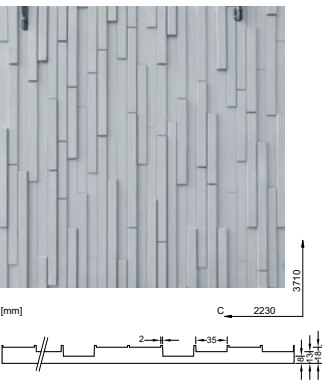
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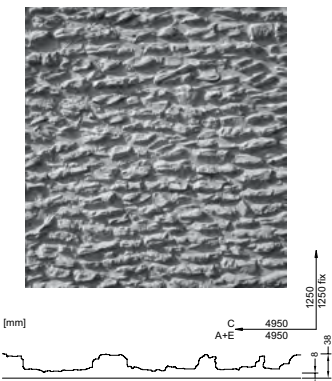
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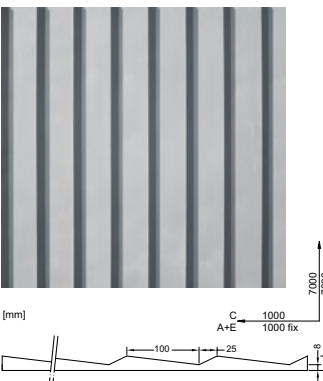
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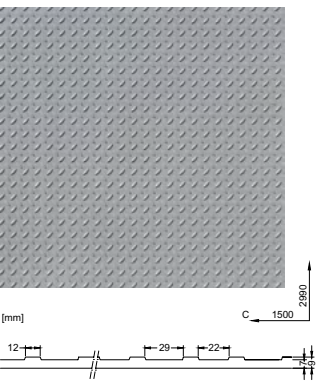
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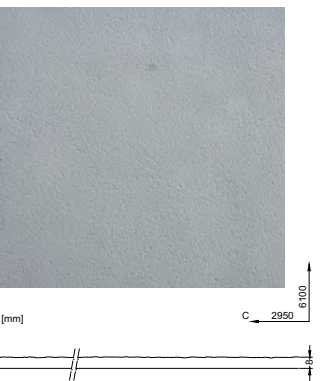
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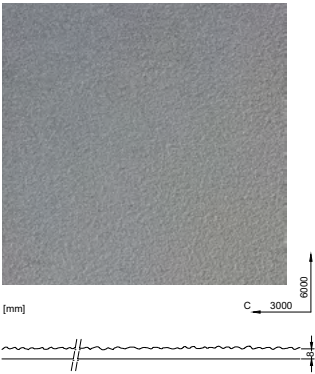
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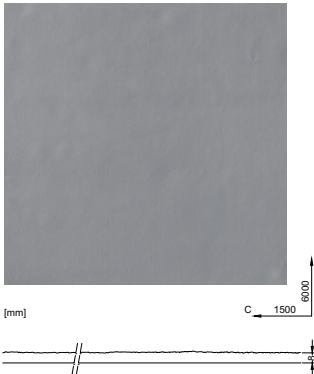
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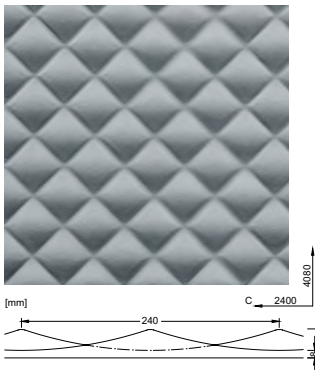
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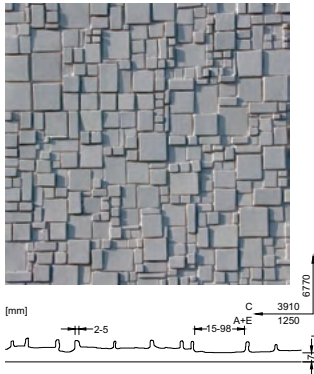
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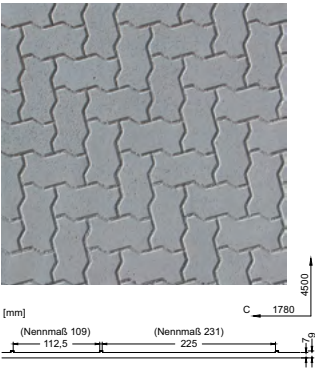
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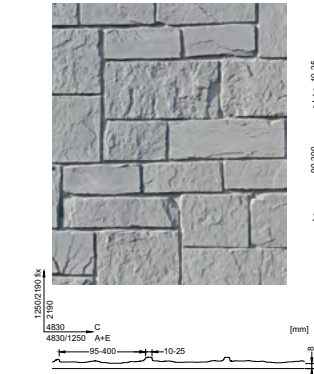
2_217



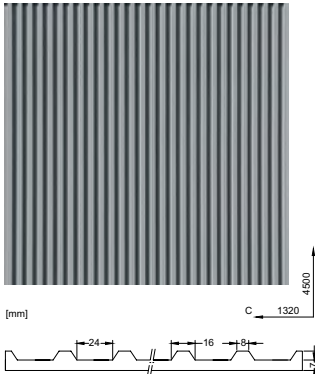
2_218



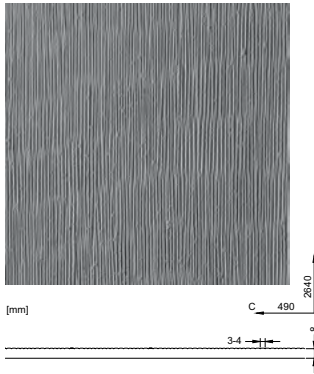
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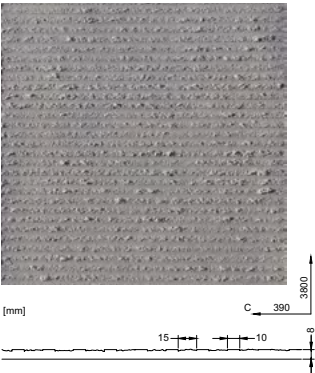
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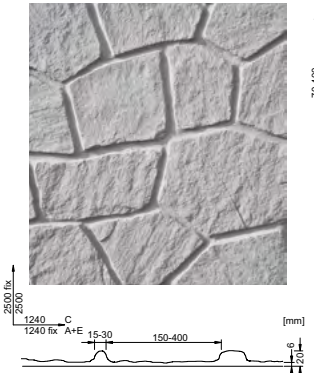
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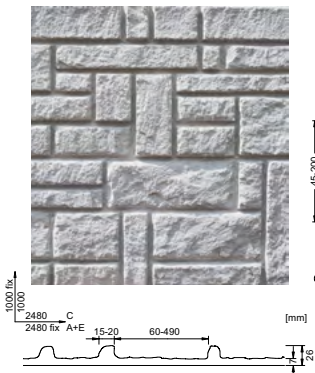
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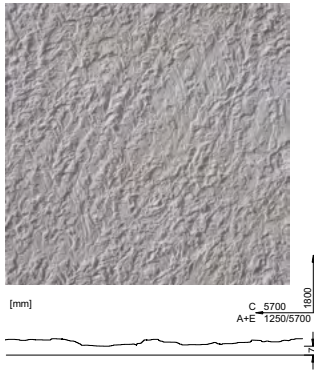
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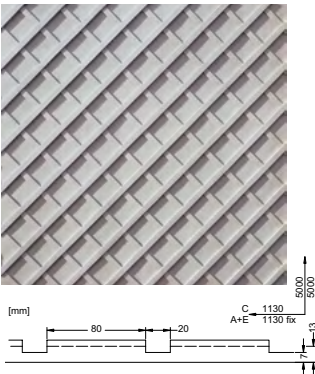
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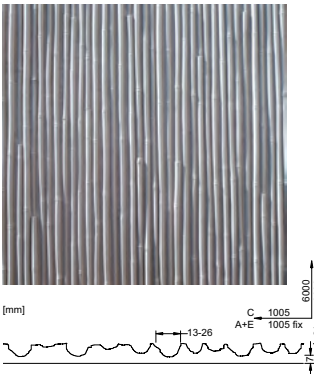
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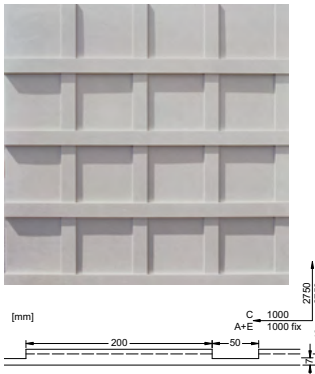
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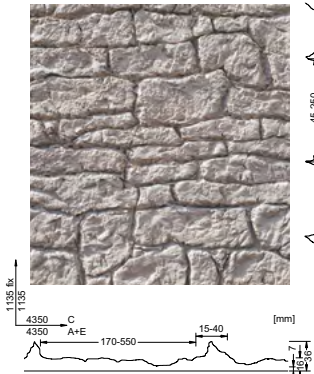
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2_340



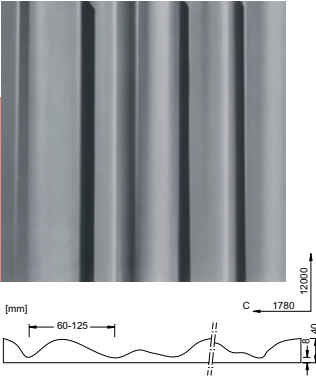
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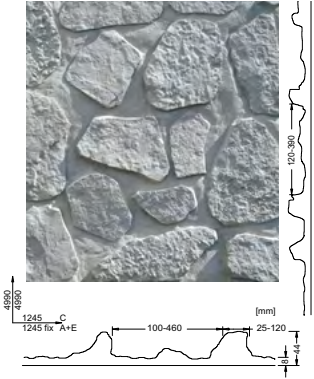
1.0 Basic description

1.8 Reckli catalog of imprinting formliners

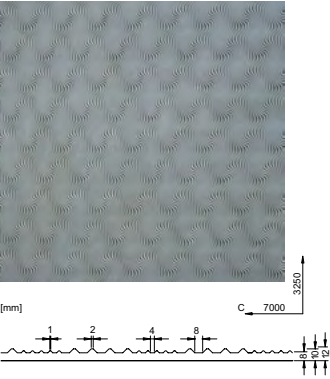
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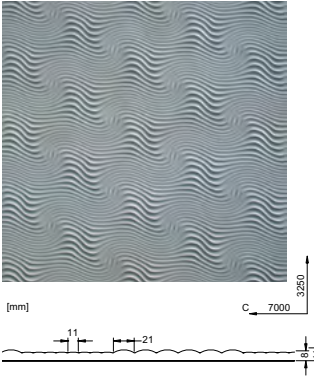
2_374



2_601



2_602



2_603

