



GRECO GRES INTERNACIONAL

frontek
porcelain facades by extrusion



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INTERNACIONAL



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FRONTEK INSIDE-OUTSIDE SYSTEM

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Frontek ceramic panel in two levels disposition

FRONTEK INSIDE-OUTSIDE SYSTEM

TECHNICAL DOSSIER



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WHEN REALITY SURPASS EXPECTATIONS

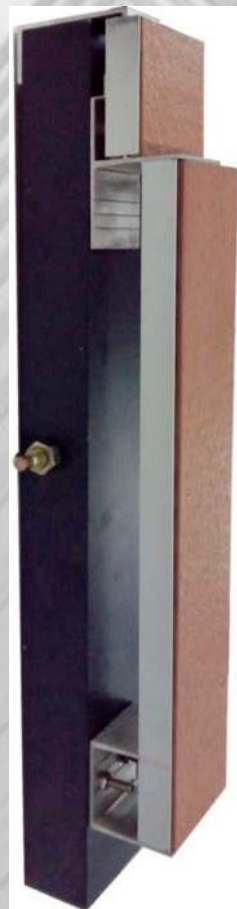
TWO LAYERS' SYSTEM WITH FRONTEK PIECES:

This systems aims to show the versatility of Frontek ceramic panels in an innovative solution.

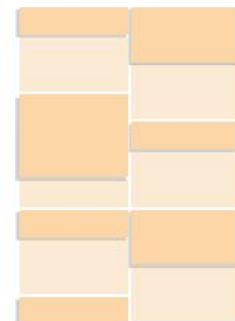
With inner and outer pieces in two different layers, this solution adds a volumetric and sculptural effect to the façade.

Combining the wide range of Frontek panel colours and textures as well as the use of different sizes in modules, a world of possibilities emerges to add aesthetic and architectural value to your design.

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FRONTEK INSIDE-OUTSIDE SYSTEM



TWOLAYERS SYSTEM

EXPERIENCE A WORLD OF VOLUME AND TEXTURE

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COVERING, THE SKIN OF THE BUILDING

SYSTEM DESCRIPTION:

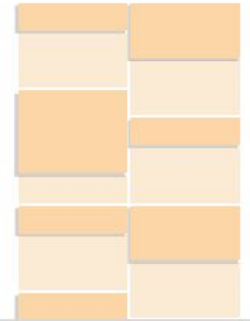
Frontek pieces are supported by specially designed horizontal aluminum profiles, which can solve the difference between the two layers with only one bar.

The use of this horizontal guides allows mounting and replacing the panels easily, as the pieces in different layers can move independently. This profiles are fixed by screws to the supporting structure, consisting of vertical aluminum square profiles.

This profiles are fixed to the bearing wall by supporting steel brackets previously screwed. Retaining brackets help to prevent horizontal movement of the vertical profiles against wind forces.

We are aware of the finishes' importance for the whole system performance. Aluminum profiles for covering panels' sides fit into the horizontal profile shape with tabs for this purpose. Finally, a series of accesories are provided for common solutions in top and bottom cladding, corners and windows.

FRONTEK INSIDE-OUTSIDE SYSTEM

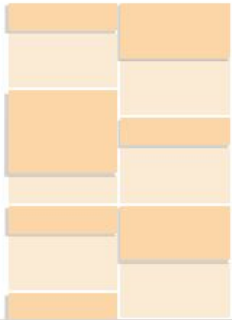


TWOLAYERS SYSTEM

EXPERIENCE A WORLD OF VOLUME AND TEXTURE

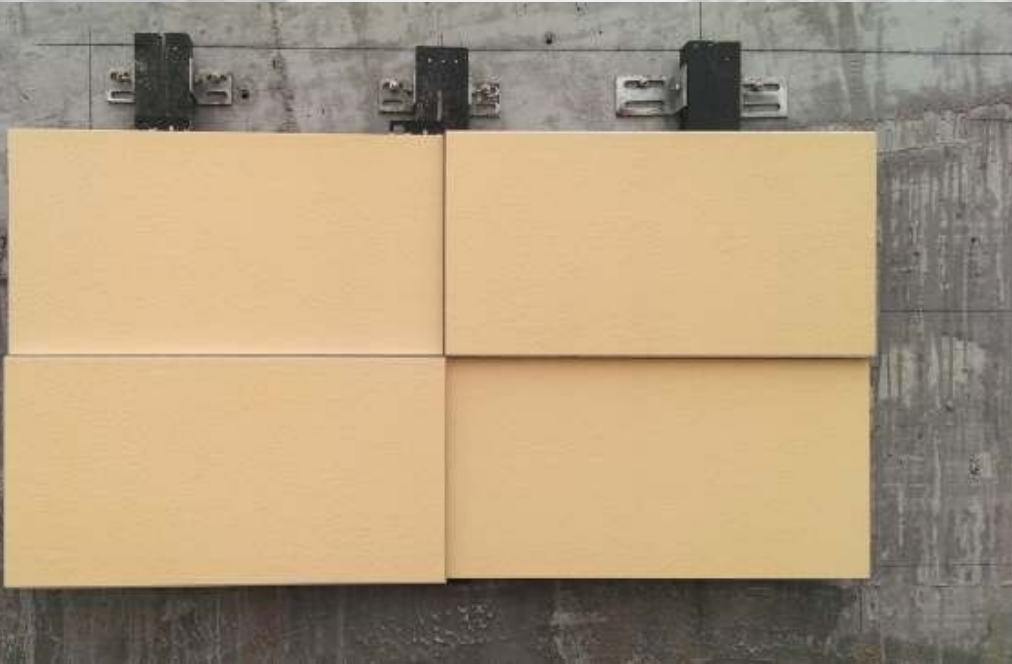
EASY AND QUICK TO INSTALL

FRONTEK INSIDE-OUTSIDE SYSTEM



TWOLAYERS SYSTEM

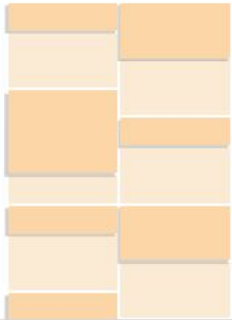
EXPERIENCE A WORLD OF VOLUME AND TEXTURE



GREAT STRENGTH AND DURABILITY



FRONTEK INSIDE-OUTSIDE SYSTEM



TWO LAYERS SYSTEM

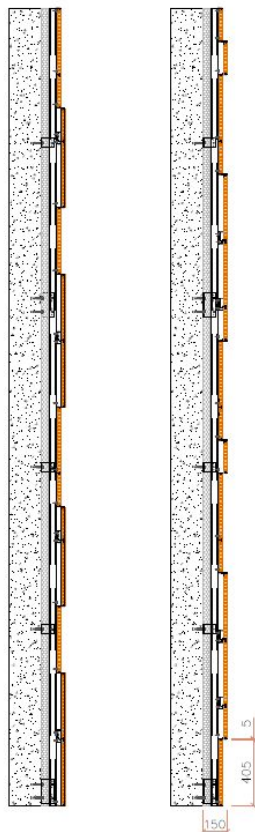
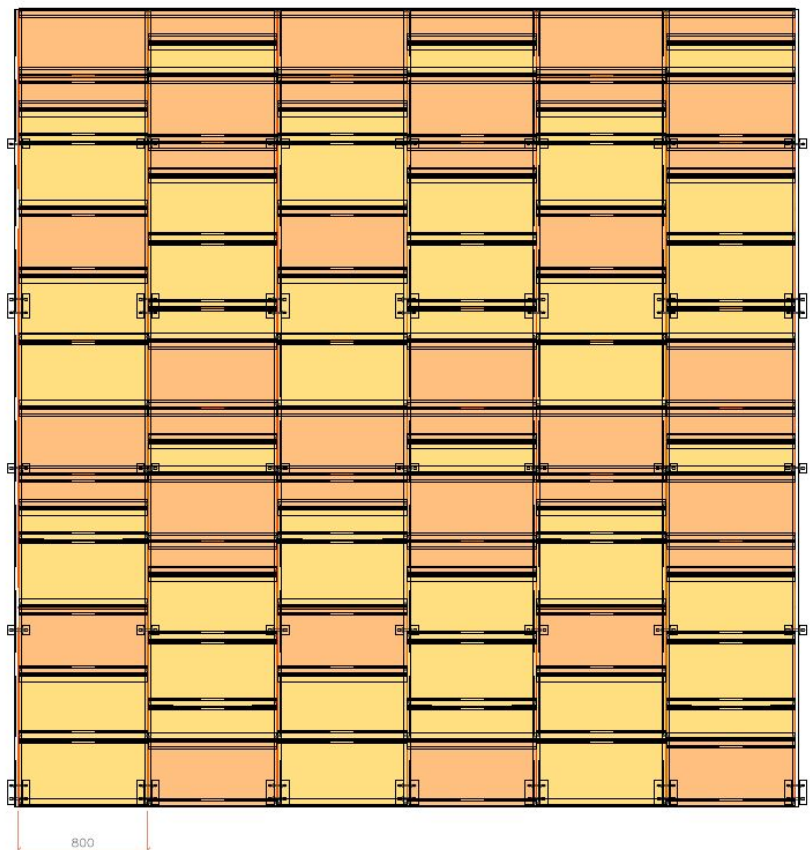
EXPERIENCE A WORLD OF VOLUME AND TEXTURE



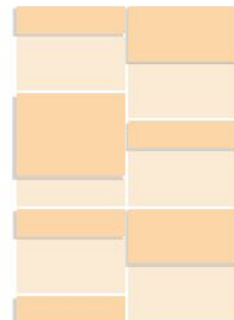
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EXCELLENT STABILITY OF THE CERAMIC COVERING



FRONTEK INSIDE-OUTSIDE SYSTEM



TWOLAYERS SYSTEM

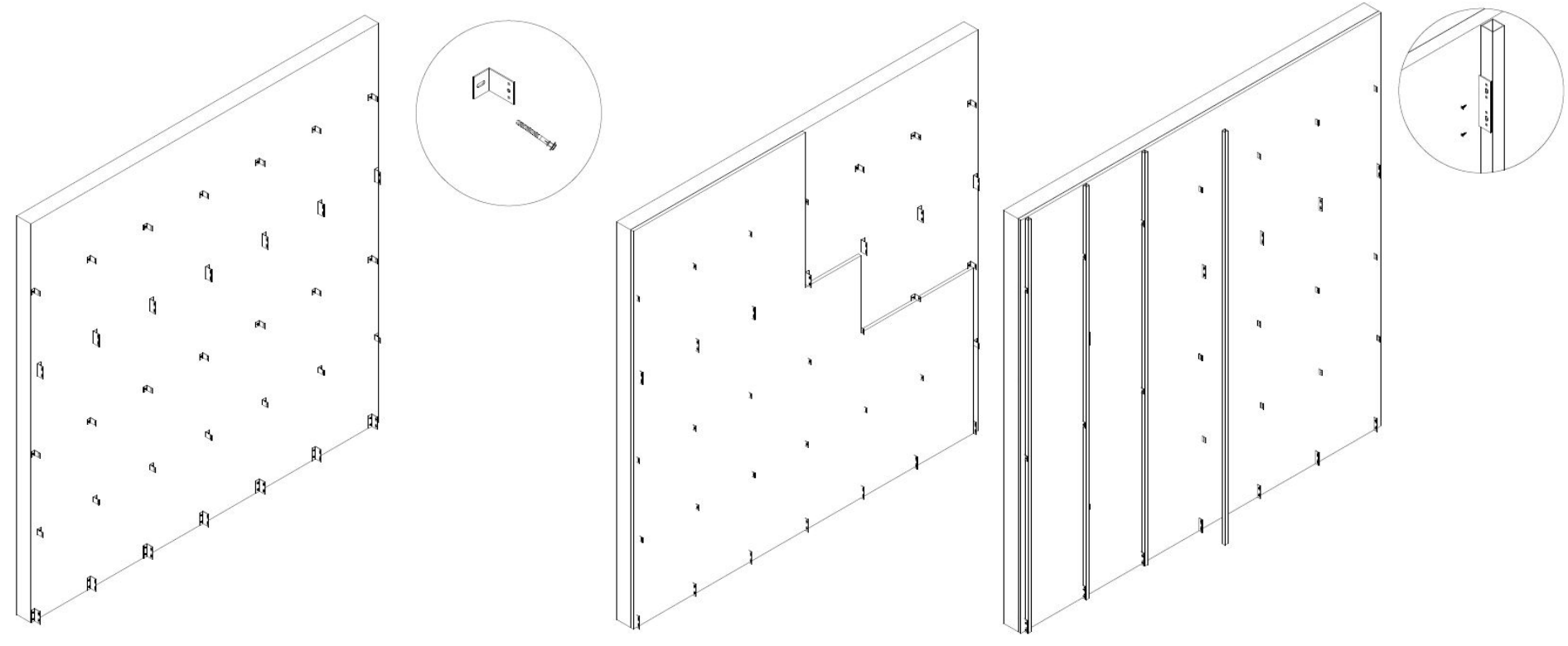
EXPERIENCE A WORLD OF VOLUME AND TEXTURE

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REMOVING CONDENSATION ON THE INNER WALLFACE

FRONTEK INSIDE-OUTSIDE SYSTEM

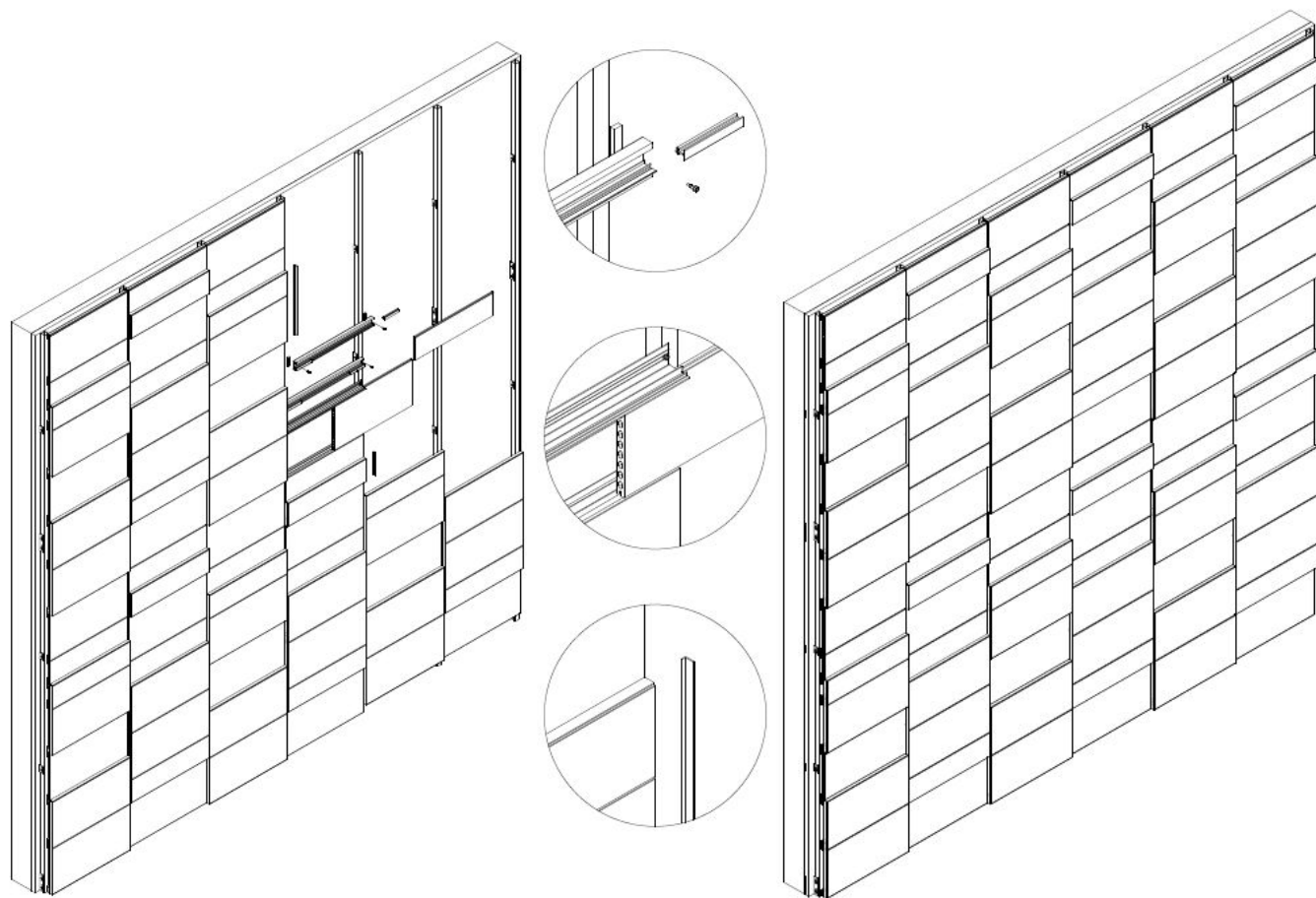


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WEATHER PROTECTION











FRONTEK INSIDE-OUTSIDE
SYSTEM



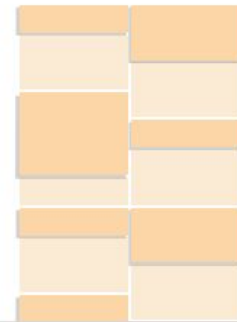
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AESTHETIC BEAUTY

ELEMENT OF THE SUB-STRUCTURE	DRAWING
Aluminium Holding brackets 60	
Aluminium Support brackets 60	
ALUMINIUM VERTICAL TUBE PROFILE 40X40X2 SUPERPLUS L 3,10m	
ALUMINIUM CONNECTION TUBE 35X35X1,5X200 mm SUPER PLUS	
EXPANSION ANCHORS (Depends on the main structure material, thickness and resistance)	
ALUMINIUM HORIZONTAL PROFILE FOR STARTING 11mm FLOWN	
ALUMINIUM HORIZONTAL PROFILE FOR STARTING 38mm FLOWN	
ALUMINIUM HORIZONTAL PROFILE FOR INTERMEDIATE 11mm FLOWN	
ALUMINIUM HORIZONTAL PROFILE FOR INTERMEDIATE 38mm FLOWN	
STAINLESS STEEL PLATE WITH COUNTERSUNK HOLES FOR INTERMEDIATE 38mm FLOWN	
ALUMINIUM HORIZONTAL PROFILE FOR DETACHMENT CHANGE FROM 11mm TO 38mm	

FRONTEK INSIDE-OUTSIDE SYSTEM









TWOLAYERS SYSTEM

EXPERIENCE A WORLD OF VOLUME AND TEXTURE

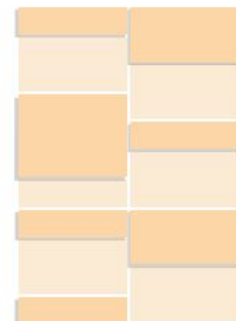
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AESTHETIC BEAUTY

ELEMENT OF THE SUB-STRUCTURE	DRAWING
ALUMINIUM PROFILE FOR SIDE COVERING	
CLIP ALUMINIUM 250mm FOR INTERMEDIATE 38mm FLOWN	
Polyurethane filler cartridge	
Stainless steel self-drilling screw hexagon head A2 5,5x22	
CLIP INSTALLATION TOOL SUPER PLUS	
Stainless steel self-drilling screw countersunk head A2 4,2x19	

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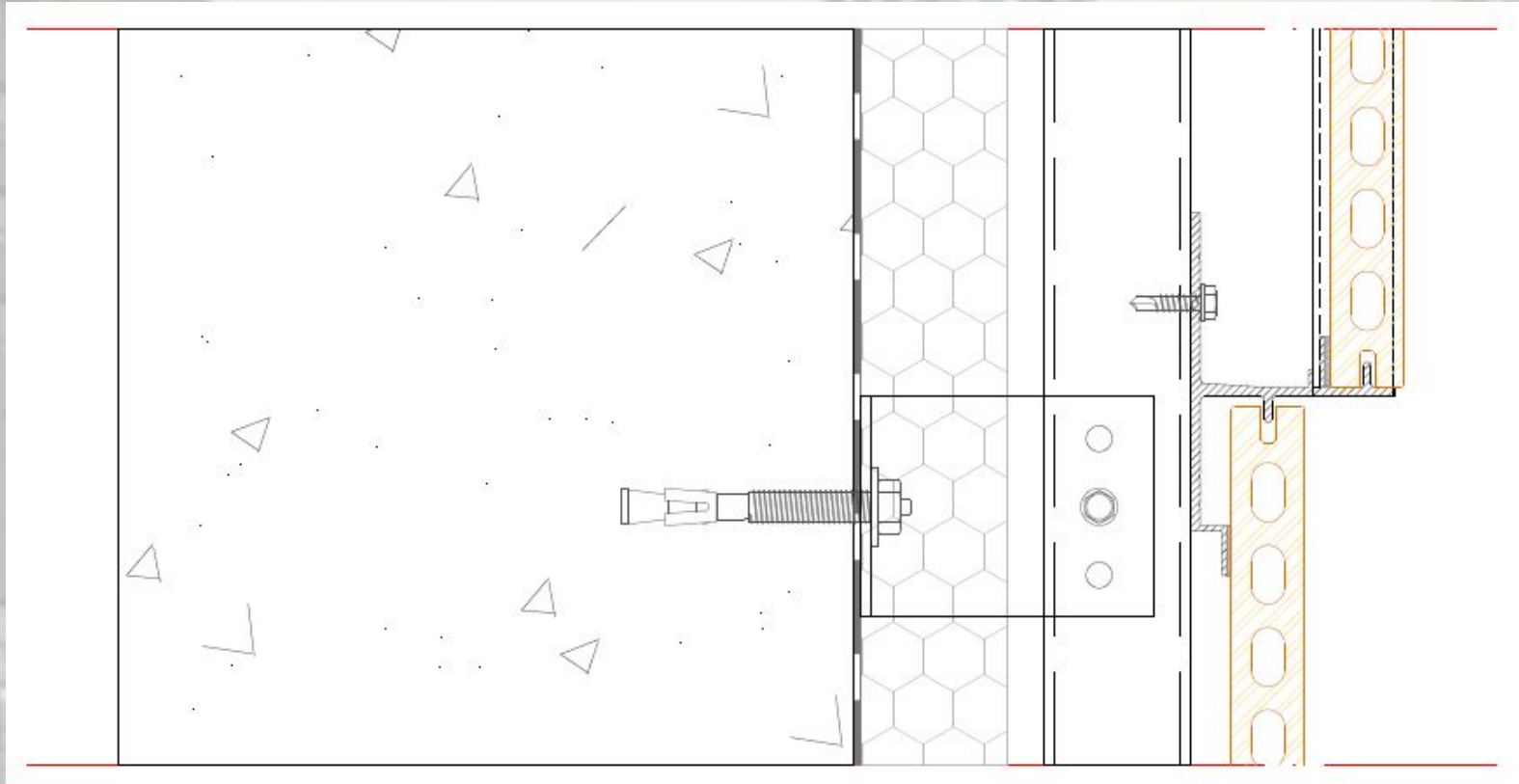


TWOLAYERS SYSTEM

EXPERIENCE A WORLD OF VOLUME AND TEXTURE

VERTICAL SECTIONS

FRONTEK INSIDE-OUTSIDE SYSTEM

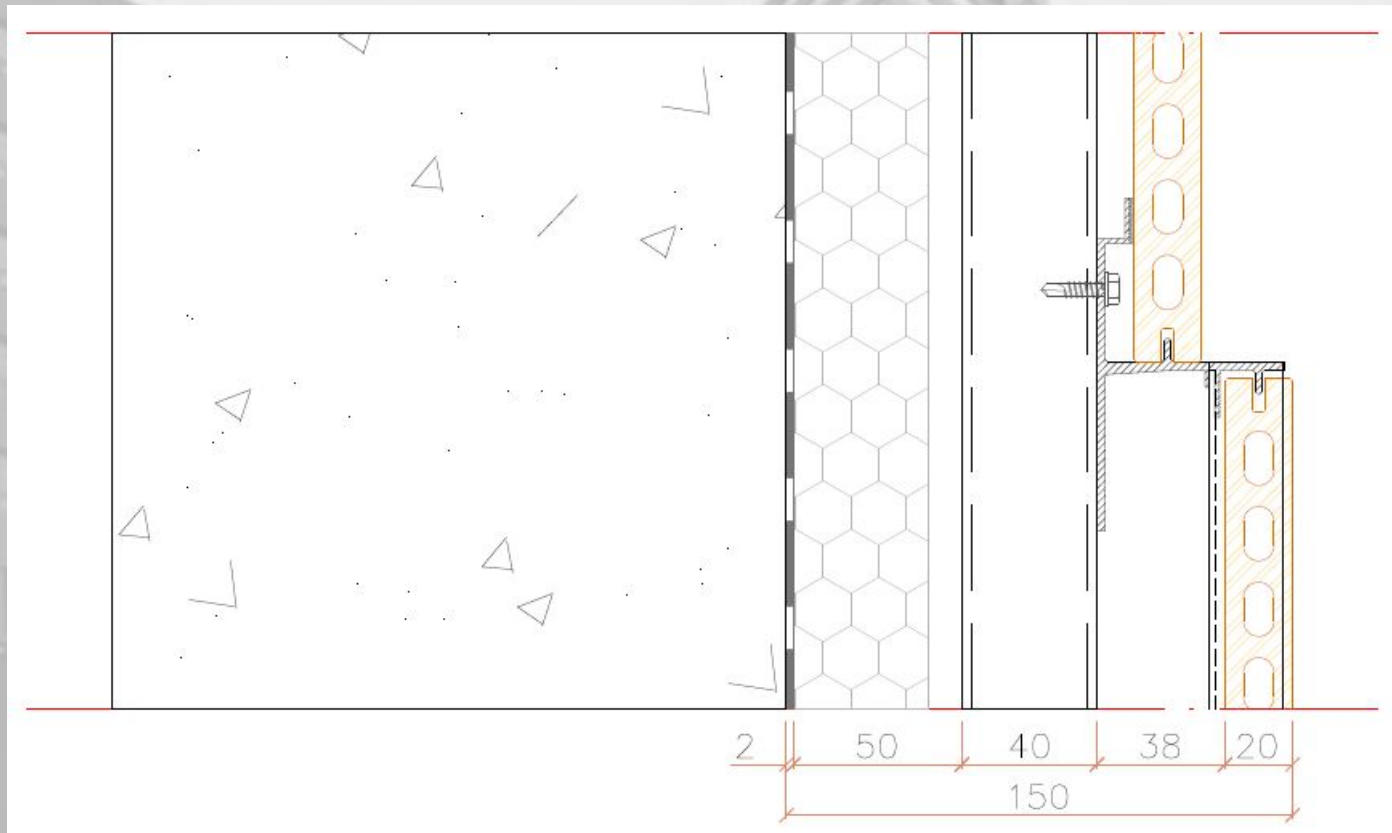


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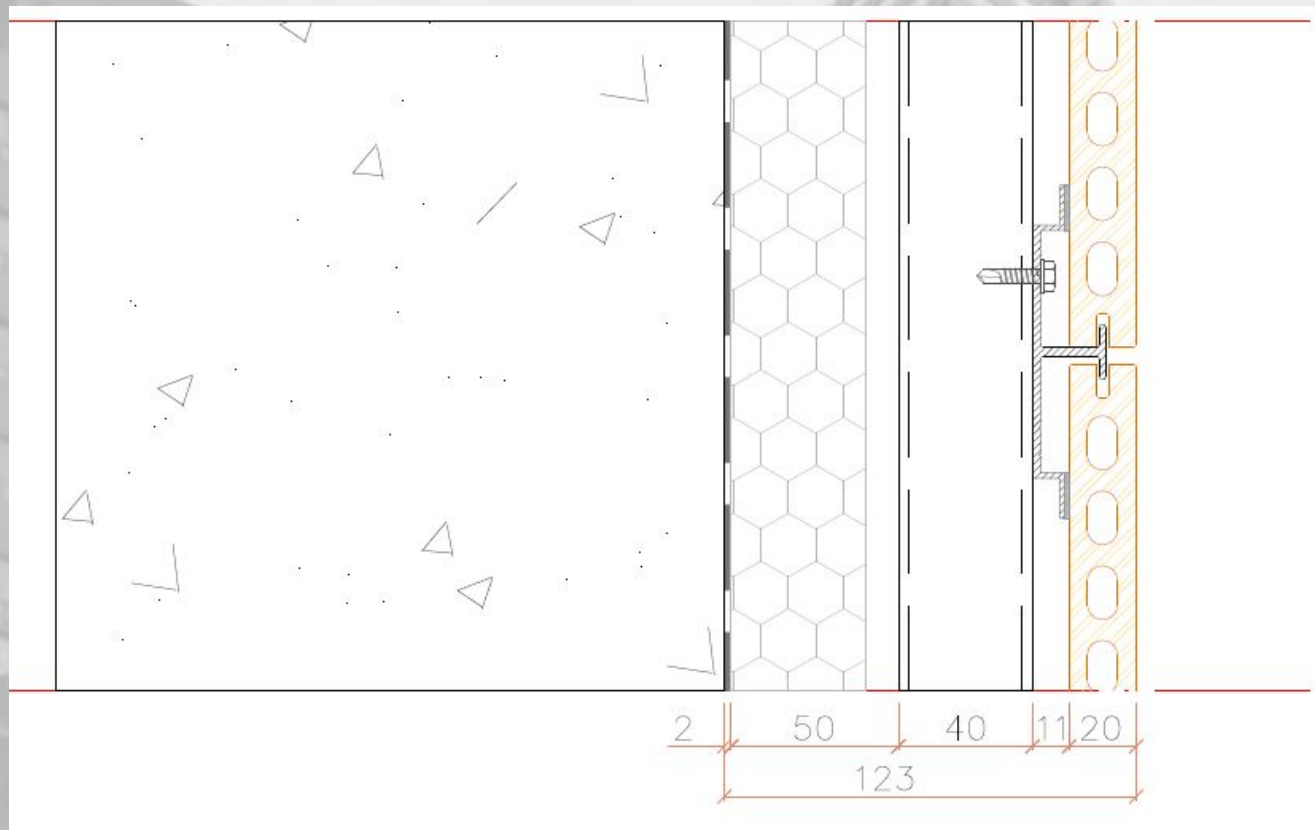


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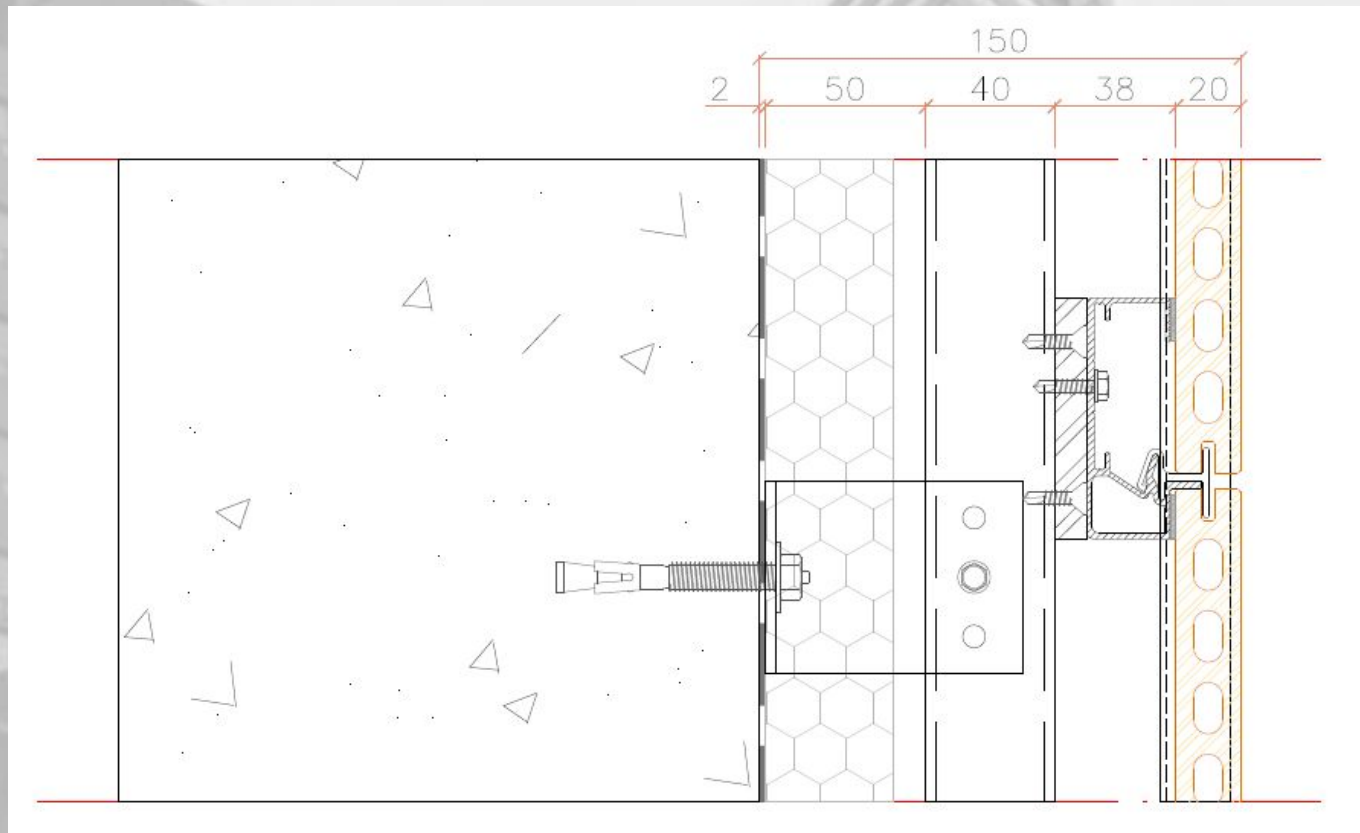


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