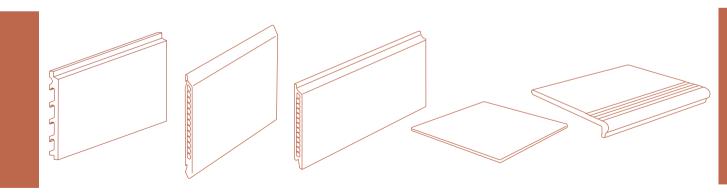




## **Architon**

2	Architon Single Skin
6	 Ceram
10	Bersal
15	Acqua
18	Louvers
22	Special Tiles
35	 Cotto











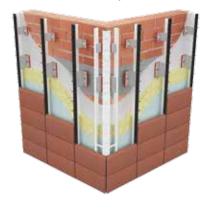
# Architon

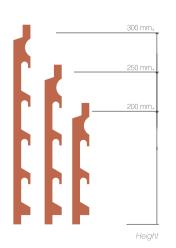
Single Skin

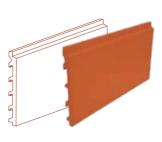


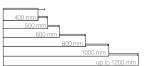
Technical Specifications



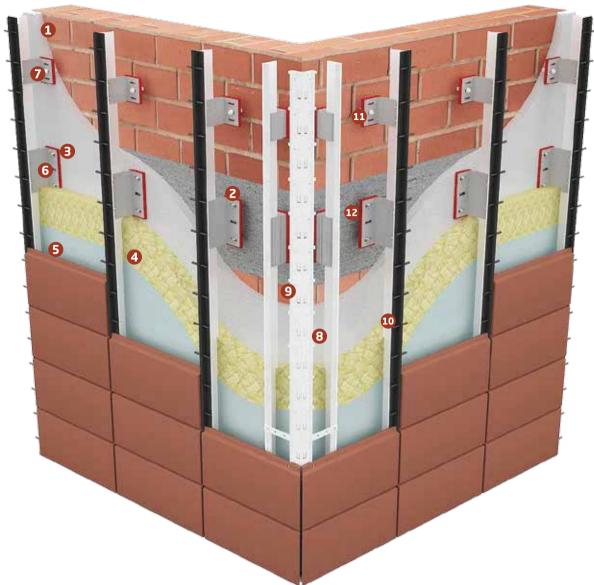








Length Thickness 22 mm. Weight 30 kg/m2



### Vertical System

- 1 Brick Wall
- 2 Concrete Coating
- Plaster
- 4 Rock Wool
- 5 Steam Balancing Cover
- 6 Fixed İzofix Bracket

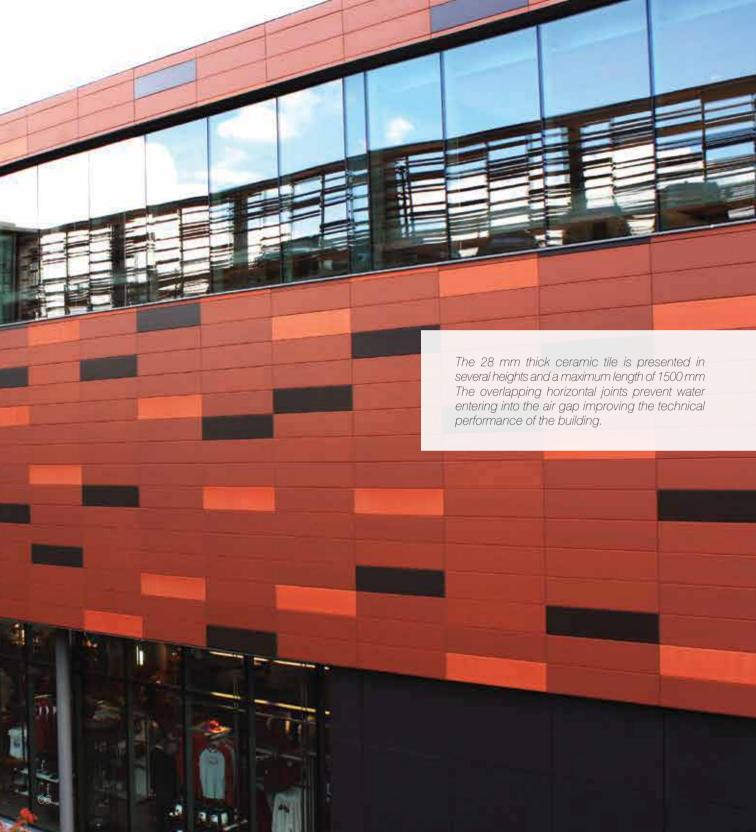
- 7 Moving İzofix Bracket
- 8 Vertical Carrier T Profile
- 9 Fuga Hanging Profile
- 10 Side Corner and End Profile
- 11 Steel Screw Brick Screw
- 12 Connecting Screws and Rivets



### Standard Colors

Reference







## Architon Architon

Double Skin-Thick



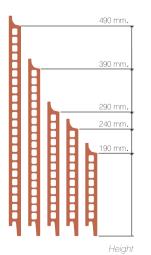
### Technical Specifications

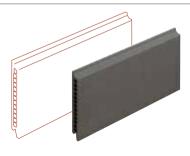
Vertical System

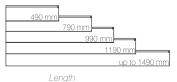


Horizontal System

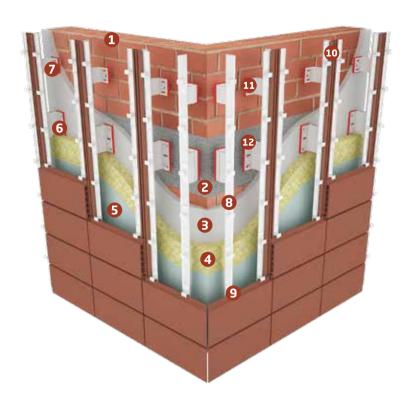








Thickness 28 mm. Weight 48 kg/m2



### Vertical System

- Brick Wall
- 2 Concrete Coating
- Plaster
- 4 Rock Wool
- 6 Steam Balancing Cover
- 6 Fixed İzofix Bracket
- 7 Moving İzofix Bracket
- 8 Vertical Carrier T Profile
- 9 Inside Bottom Top Clips
- 10 Fuga Hanging Profile
- 11 Steel Screw Brick Screw
- 12 Connecting Screws and Rivets



### Horizontal System

- 1 Brick Wall
- 2 Moving İzofix Bracket
- 3 Fixed İzofix Bracket
- 4 Plaster
- 5 Steam Balancing Cover
- 6 Concrete Coating
- 7 Rock Wool
- 8 Vertical Carrier T Profile
- 9 Inside Bottom Top Clips
- 10 Fuga Hanging Profile
- 11 Steel Plastic Screw
- 12 Horizontal Carrier Profile
- (B) Connecting Screws and Rivets





### Double Skin-Thick

### Architon





Metalic Colors



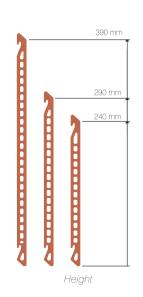
Copper

Silver

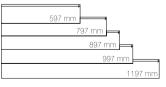
# Double Skin-Thin



Technical Specifications

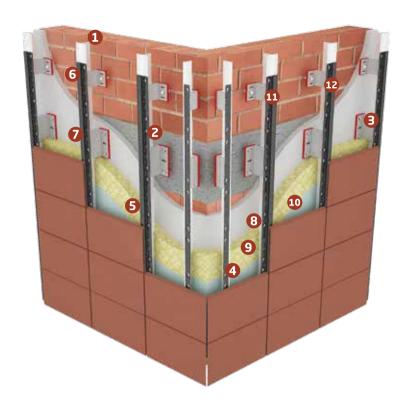






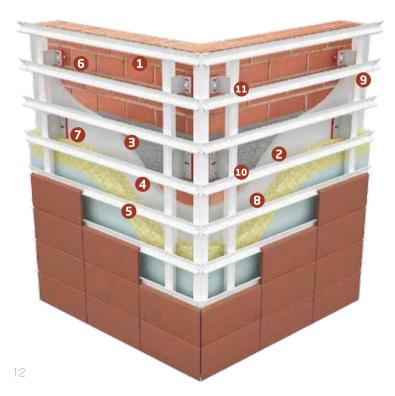
Length Thickness 16 mm. Weight 32 kg/m2





### Vertical System

- Brick Wall
- 2 Concrete Coating
- B Plaster
- 4 Rock Wool
- 5 Steam Balancing Cover
- 6 Fixed İzofix Bracket
- 7 Moving İzofix Bracket
- 8 Vertical Carrier T Profile
- 9 Steel Fuga Hanging Profile
- 10 Corner and End Profile
- 11 Steel Screw Brick Screw
- 12 Connecting Screws and Rivets



### Horizontal System

- Brick Wall
- 2 Moving İzofix Bracket
- Fixed İzofix Bracket
- 4 Plaster
- 5 Steam Balancing Cover
- 6 Concrete Coating
- 7 Rock Wool
- 8 Vertical Carrier T Profile
- Horizontal Carrier Profile
- 10 Steel Plastic Screw
- 11 Connecting Screws and Rivets



## Archilon Archilon

Double Skin-Thin

### Architon







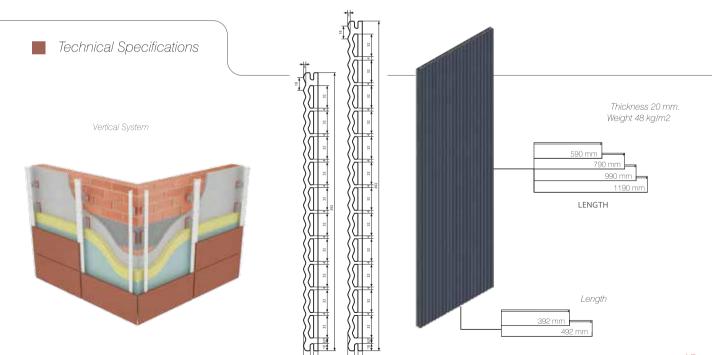
Metalic Colors

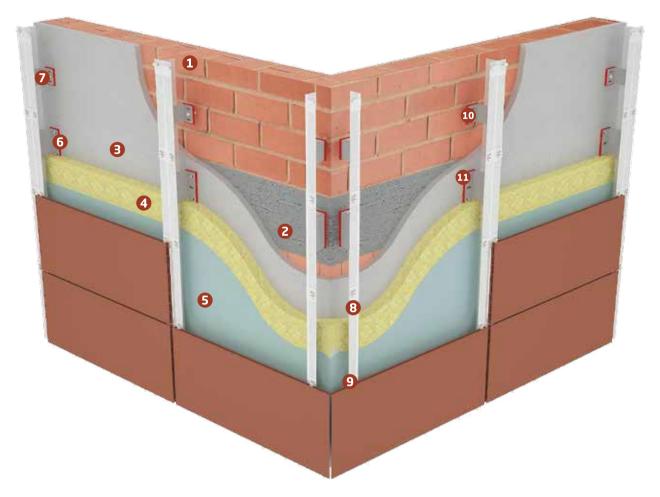




## Archion







### Horizontal System

- 1 Brick Wall
- 2 Concrete Coating
- 3 Plaster
- 4 Rock Wool
- 5 Steam Balancing Cover

- 6 Fixed İzofix Bracket
- 7 Moving İzofix Bracket
- 8 Vertical Carrier T Profile
- 9 Stainless Bottom Inside Top Clips
- 10 Steel Screw Brick Screw
- 11 Connecting Screws and Rivets



#### Acqua Application Systems



All the ARCHITON ACQUA tiles are 20 mm thick. Available in shade of green, blue and the entire ARCHITON color range.

#### Ventilated Facade Systems



ARCHITON AQUA's been designed to be placed in horizontal position as well in vertical position. This flexibility for installation, together with the undulating surface, provides interesting visual effects due to acting of light changes according to the installation position.



The waves of the ceramic tiles, placed in different orientations, provide volume and texture in the facade. With the impact of rays of light, the facade shows shades which give it originality and character.

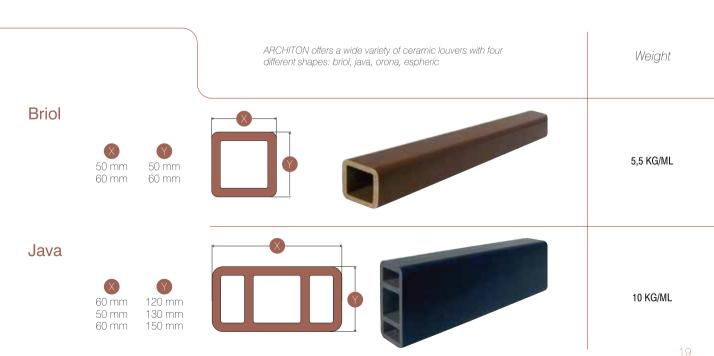




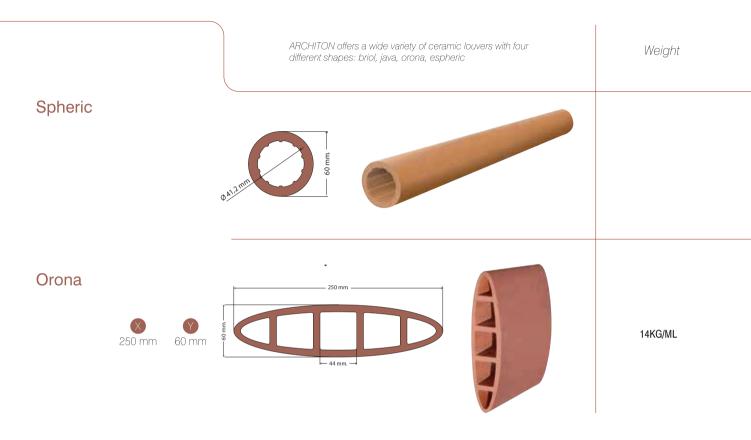
### Architon

### Louvers





### Louvers



### Prestressed Louvers



Trough the prestressing of a louver assembly, a monolithic body is built that allows us to reach up to three meters long louversthat can be applied to different kind of louvers, reduces the supporting structure and lightens the appearance

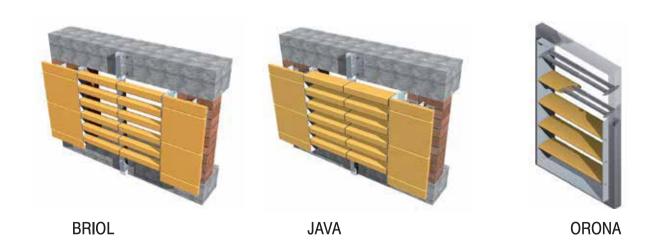




### Louver Application Systems



Ventilated Facade Systems



### Special Tiles

The ceramic extrusion achieves unique designs that are impossible to be made by other manufacturing process. Architon has a wide range of models and special pieces covering the basic needs of projects and adapting tiles to architectural design. Length 100 mm 100 mm 195 mm Till 1200 mm Till 600 mm 320 mm 500 mm 390 mm 500 mm Till 1200 mm Till 600 mm Corner Copping Window Sill









### Standard and Metalic Colors

Reference	Color
A Ref. BS07	
A Ref. NA01	
B Ref. NA03	
B Ref. TE02	
A Ref. RO011	
C Ref. NE04	
A Ref. GR03	
C Ref. AZ03	
A Ref. TU02	
Metalic Colors	Copper Silver

Reference Color





### Special Colors







### Table of Properties

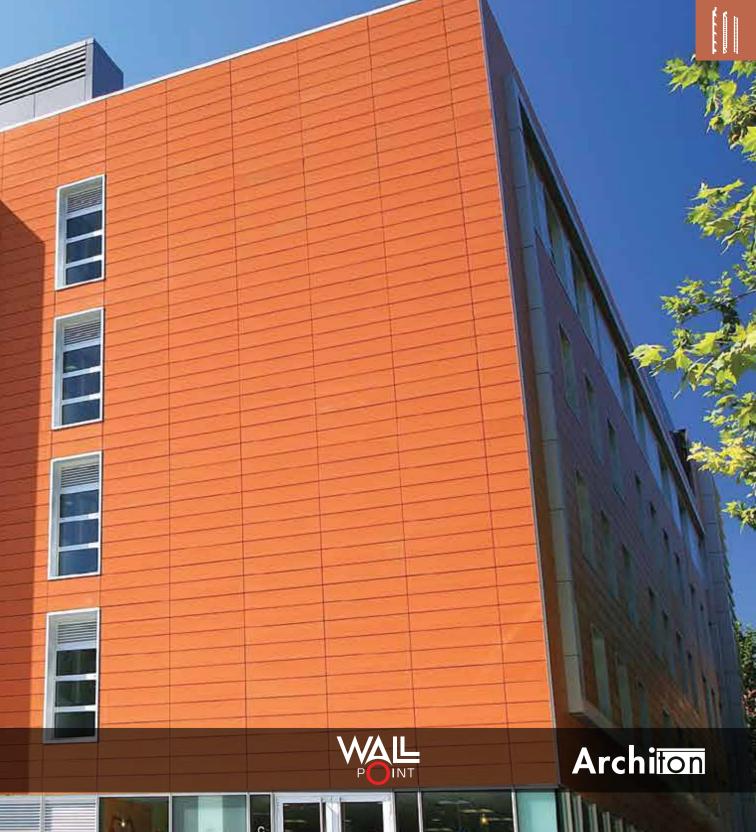
Properties	Rule	Architon Values		
Tolerances  According to dimensions or format.	ISO 10545-2	- Length (Extrusion Direction) - Height - Thickness - Straightness (Extrusion Direction) - Rectangularity - Surface Flatness	+/- 1 mm * +/- 2 mm * +/- 10% * +/- 0,3% of length * +/- 1% of height +/- 0,5% of diagonal or height	
Water absorption	ISO 10545-3	Depending on color <1% or 3-6%		
Bending strength	ISO 10545-4	Depending on color - FVC 15-20N/mm2 - FVB 14-18N/mm2		
Linear thermal coefficient of expansión	ISO 10545-8	Coefficient of expansion 5,7 x 10 <sup>-6</sup> (K <sup>1</sup> ) Test ITC.		
Resistance to thermal shock	ISO 10545-9	Unalterable up to 145°C, according to test.		
Coefficient of moisture expansión	ISO 10545-10	Mean value < 0,1 mm/m		
Frost resistance	ISO 10545-12	Unalterable according to test (100 cycles + 5°C a -5°C.)		
Chemical resistance	ISO 10545-13	Only applicable in corrosive conditions. At least G and B class.		
Stain resistance	ISO 10545-14	At least CLASS 3.		
Color differences	ISO 10545-16	ΔE <2 -nature colors <3		







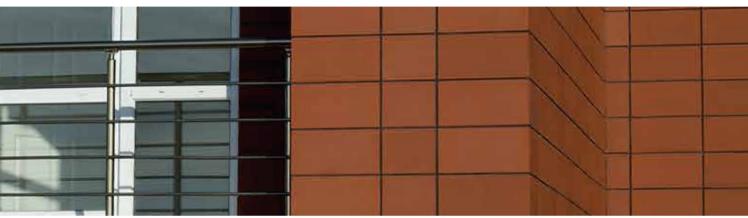








# Facade



Technical Specifications

## CT/1E Extruded

Dimension : 240x240x15 mm

Weight : 1,770 kg

pcs. / m<sup>2</sup> : 16



### CT/20E Extruded

Dimension : 200x400x15 mm

Weight: 2,150 kg

pcs. / m<sup>2</sup> : 12,5



# Facade



Technical Specifications

## CT/20E-S Extruded

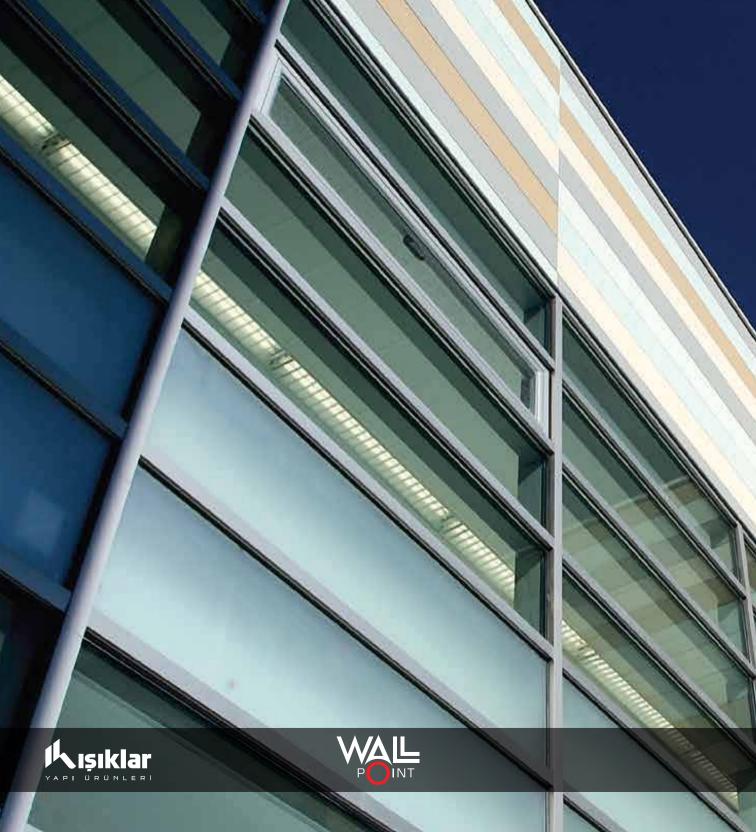
Dimension : 200x400x15 mm

Weight : 2,150 kg

pcs. / m<sup>2</sup> : 12,5











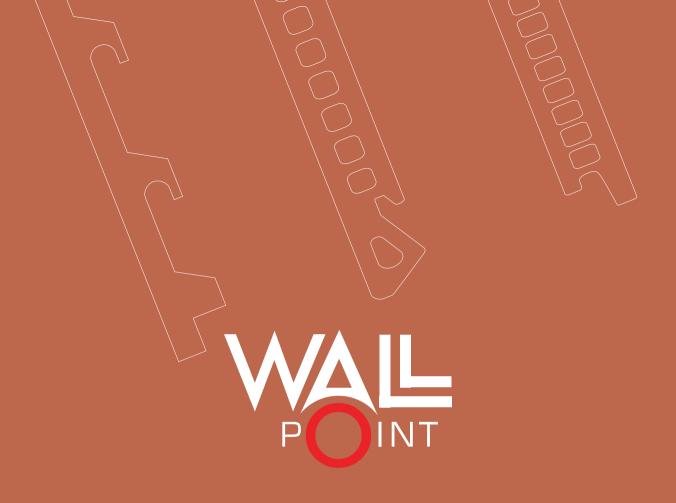




Lights shine where there are buildings, "IŞIKlar" will be shining where life is!







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