



BEHSAZAN



@behsazan\_co  
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## **Product specifications of Behsazan**

"Behsazan" production group, in line with other developed countries and utilizing technical forces, advanced machinery and equipment, design, production and execution of various, unique and modern parts (GRC) to the highest quality for facades. Provides exterior and interior decoration in Iran.

The company's products with high quality, various paintability, dry and wet connection in the facade and erosion and moisture resistance are remarkable.

## **What is GFRC?**

The facade of the building is one of the important issues that all stakeholders in the construction industry, including investors, construction engineers, consultants, architects and professional planners are involved in and has become a major concern of...

## **What is Prefabricated Exposed Concrete?**

Exposed concrete is generally called concrete that the final visible surface of the work is smooth and polished.

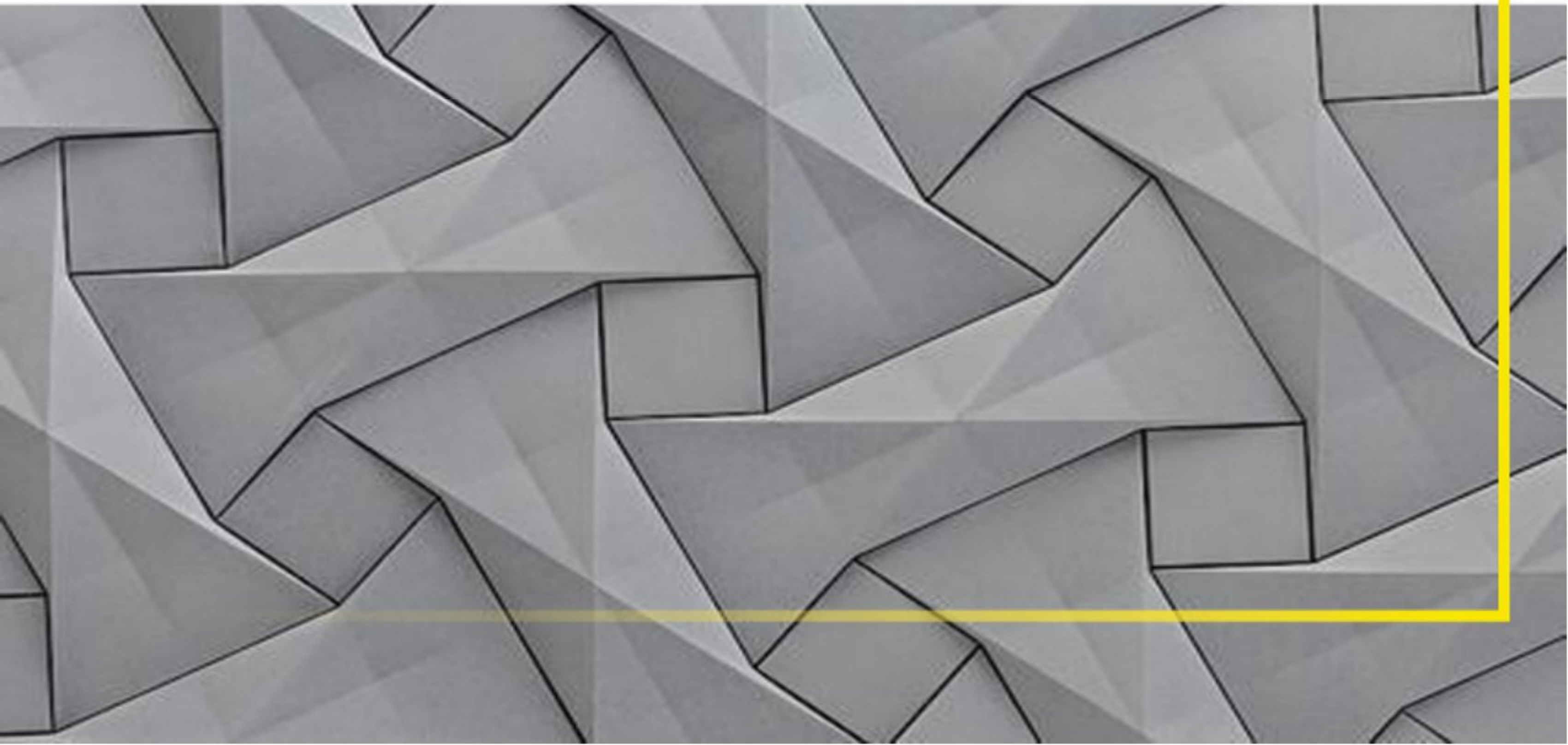
This means that no more coating will be applied on the concrete surface. Therefore, in this type of concrete, the appearance and surface quality of concrete is of great importance. This is especially important in general structures and architectural buildings and structures. Manifests itself more.

Therefore, by preserving the mentioned characteristics, prefabricated exposed concrete can be produced with tastes, ideas of designers and architects. This means that it is possible to make reinforced concrete parts with the desired design and size in the factory environment.

Methods of installation and execution of GFRC concrete

Usually, the basic and proposed installation method is the dry execution system, which requires a structure as a substructure that is installed on the main structure, and then the panels with various details such as welding parts to the substructure, screw connection and framing. And placement of panels in frames is possible, But sometimes, due to the insistence of employers to reduce the implementation costs and also the lack of familiarity with the benefits of new facade systems, they insist on the old installation system through mortar or grout, in which case you can put galvanized wires inside the panels. , Executed it by Scooby method.

- \* Fix method
- \* Wet method
- \* Combined method
- \* Hang method
- \* Adhesive method



### **\*Fix method**

In this method, the facade chassis is proportional to the dimensions of the panels used, then the panels are connected to the chassis through plates.

### **\*Wet method**

In this method, scoops are considered in concrete that engage the scoops after pouring the grout and the panels become strong.

### **\*Combined method**

In this method, in addition to the scope, the plate is also considered in the pin, and in the installation process, after connecting the plates to the chassis, the panels are connected to the structure using a scope and pouring grout.

### **\*Hang method**

In this installation method, bolts are placed on the panel or screws and behind the panel, the connection to the chassis is done through bolts and nuts.

### **\*Adhesive method**

In this method, the back of the concrete tiles is covered with glue and then glued to the desired wall or surface.

"Create a variety of desired textures on the concrete surface"

Behsazan Company is able to produce GFRC panels with bubble surface or smooth surface.

Also, custom textures such as wood or fabric textures and other types of textures can be custom-made for esteemed customers and architects.

#### "Colors available in Behsazan products"

Behsazan products are produced and stored in two raw colors, gray and white.






Custom, depending on the customer's choice, the color itself can be delivered to the customer in a range of pigment colors in GRC.

Also, due to the presence of color absorption magnets in GRC materials, depending on the customer's liking and in accordance with the color of the furniture, the building colors can be sprayed (pistol) after installing the raw models, without the need for substructure or patina.



## LEGEND OF MODELS

### EXPOSED CONCRETE

			
<b>MODE:E302</b> Dime 50*50	<b>MODE:F102</b> DIME40*40	<b>MODE:P701</b> DIME:20*20*20*40	<b>MODE:AD901</b> DIME6.5*22
<b>MODE:C 202</b> Dime 40*40	<b>MODE:M501</b> DIME40*40	<b>MODE:F103</b> DIME25*25	<b>MODE:H401</b> DIME15*15
			

## LEGEND OF MODELS

### EXPOSED CONCRETE



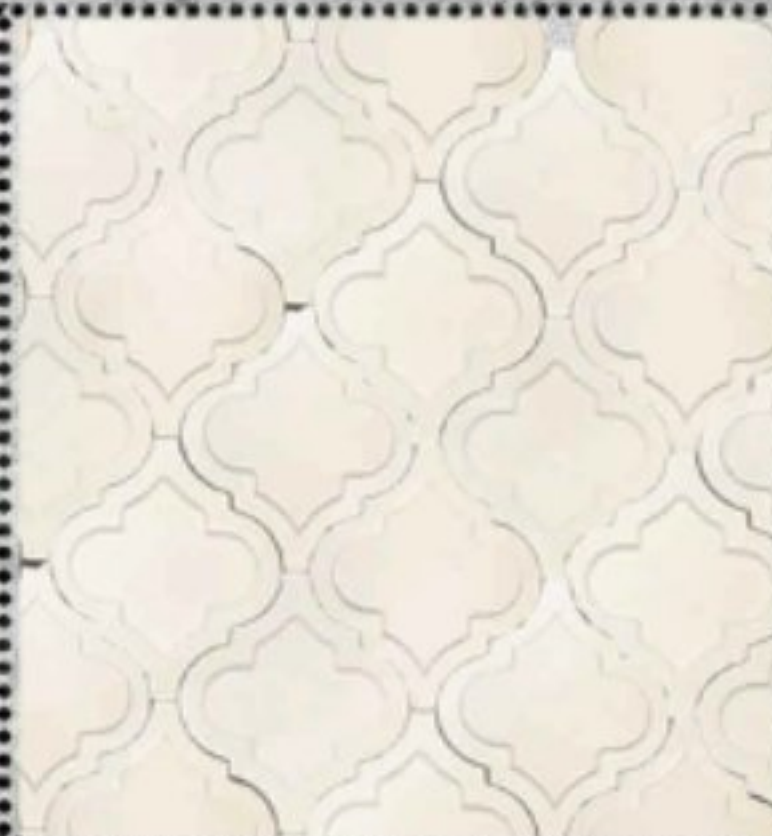
**MODE:T801**

**Dime 20\*20**



**MODE:M502**

**DIME20\*20**



**MODE:G601**

**DIME:16.5\*20**



**MODE:LI300**

**DIME50\*10**

**MODE:M503**

**Dime 22\*33.5**

**MODE:K120**

**DIME60\*120**

**MODE:P702**

**DIME20\*20**

**MODE:CL120**

**DIME60\*120**

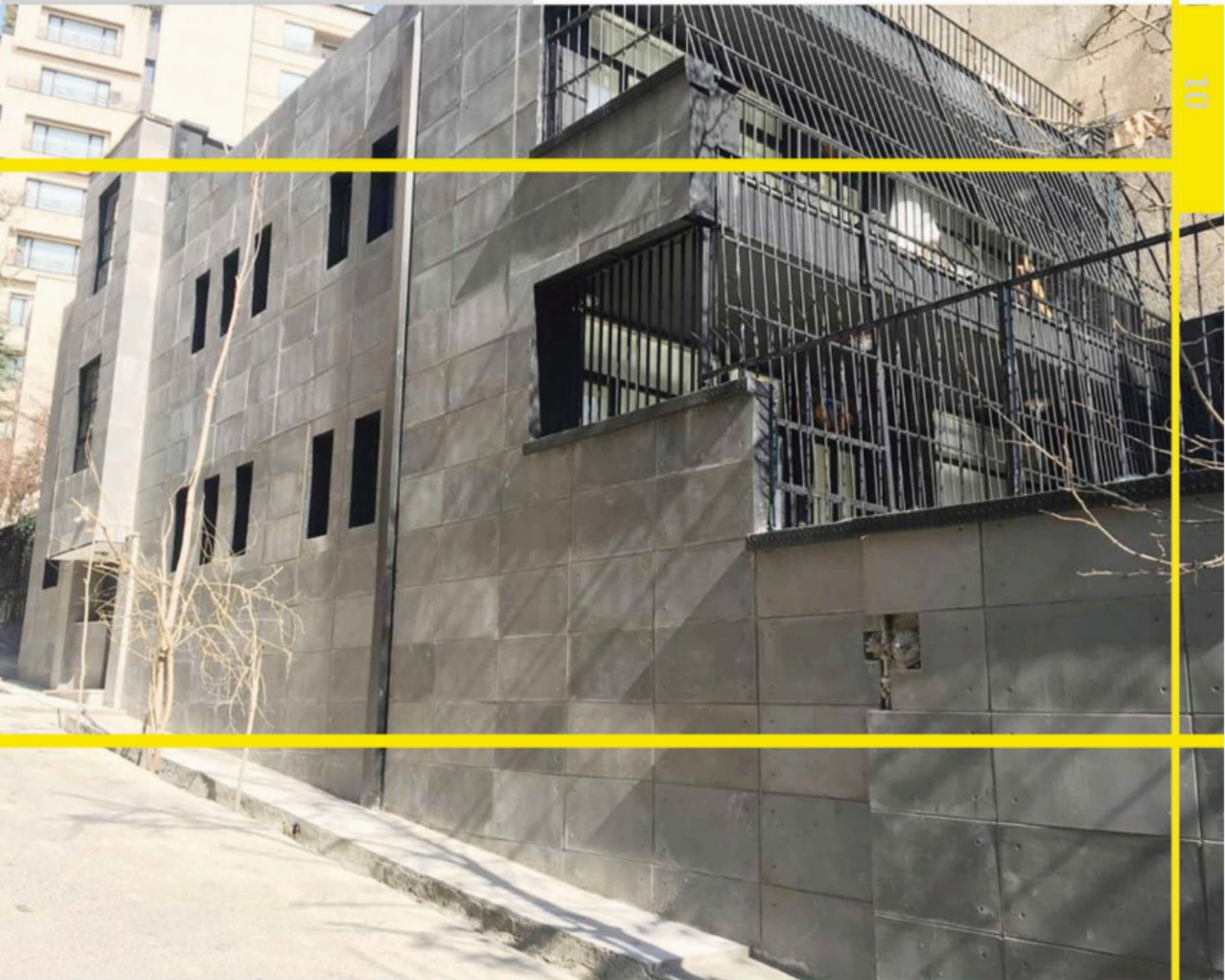


## LEGEND OF MODELS

### EXPOSED CONCRETE

			
<p><b>MODE:P703</b> Dime 25*25</p>	<p><b>MODE:TH</b> CUSTOM DIMENSIONS</p>	<p><b>MODE:P704</b> DIME:40*10</p>	<p><b>MODE:E304</b> <b>MODE:E301</b> DIME60*120 DIME50*90</p>
<p><b>MODE:E303</b> CUSTOM DIMENSIONS</p>	<p><b>MODE:T802</b> DIME40*10</p>	<p><b>MODE:D60</b> DIME30*60</p>	<p><b>MODE:TH50</b> DIME50*11.5</p>
			

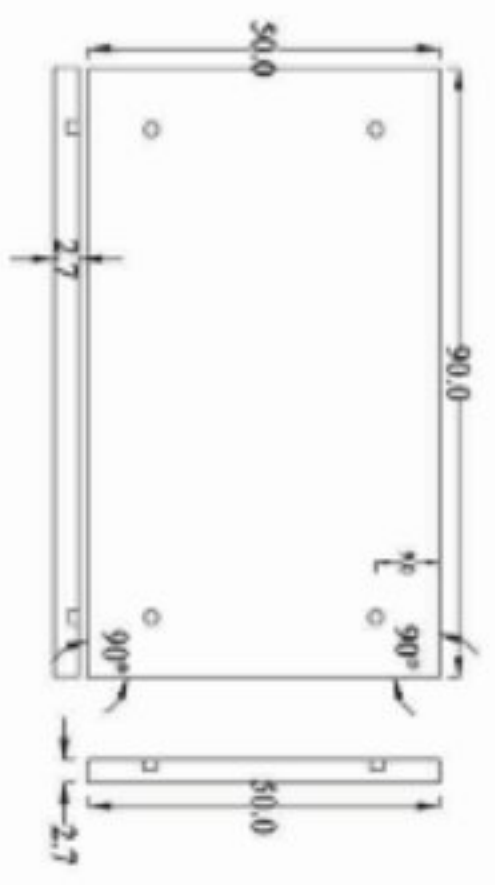




Model: E301

EXPOSED CONCRETE

**MODEL : E301**  
 EXPOSED CONCRETE

**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	50*900 mm	27mm
AREA	0.45 m <sup>2</sup> /pc	2.2 pcs/m <sup>2</sup>
WEIGHT	23 kg/pc	50.6 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

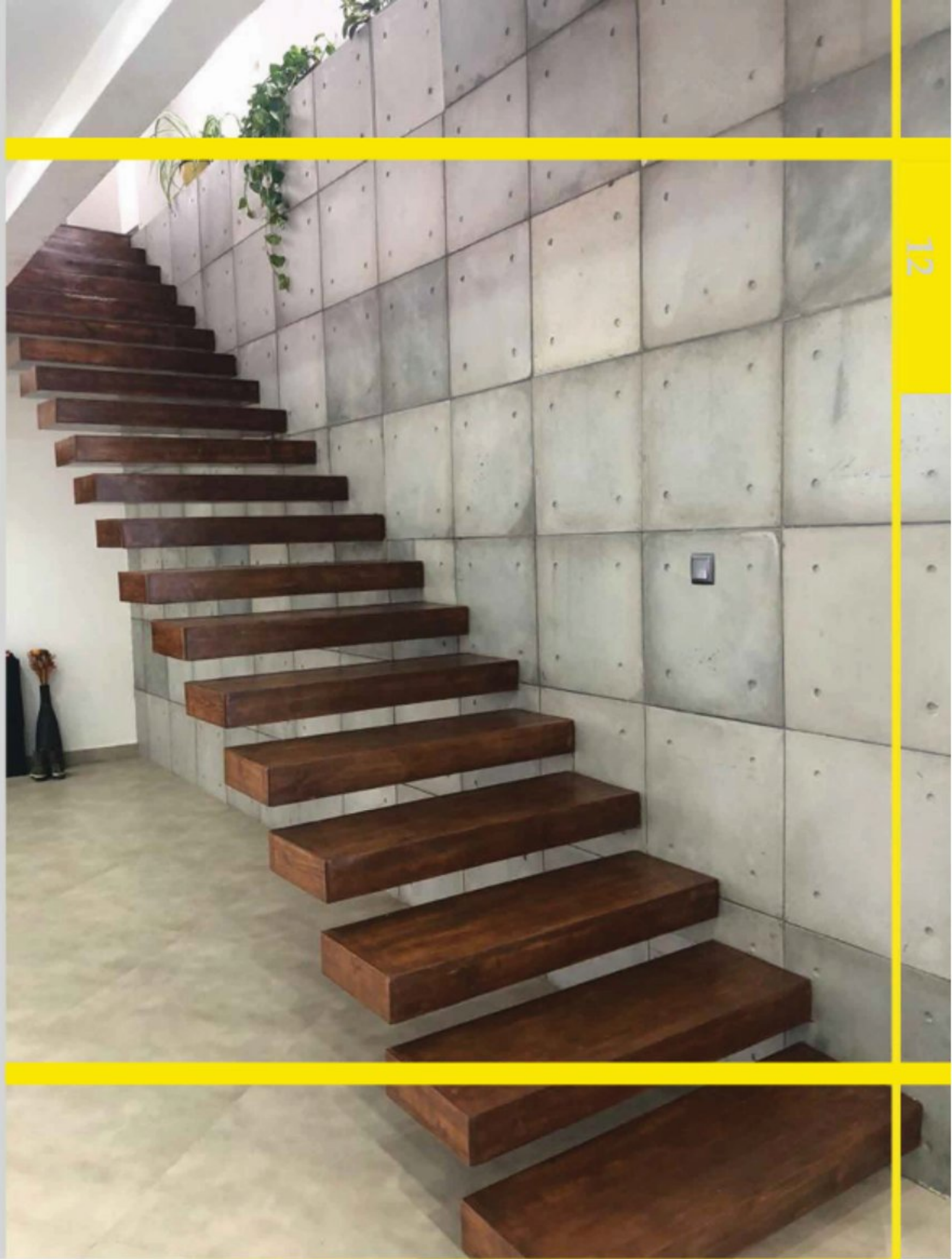
\*Custom colours upon request.
**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
1	0.45 m <sup>2</sup> /box	23kg	500*900 mm

**General Material Performance Data**

Reaction to fire	Absorption	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Bond strength	Surface durability	Formaldehyde resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A2	W1	resistant 97%	unchanging	≤2	±1-10%	F1	A1	resistant 92%	1.3 W/mK	±1-0.5%	S1	appropriate



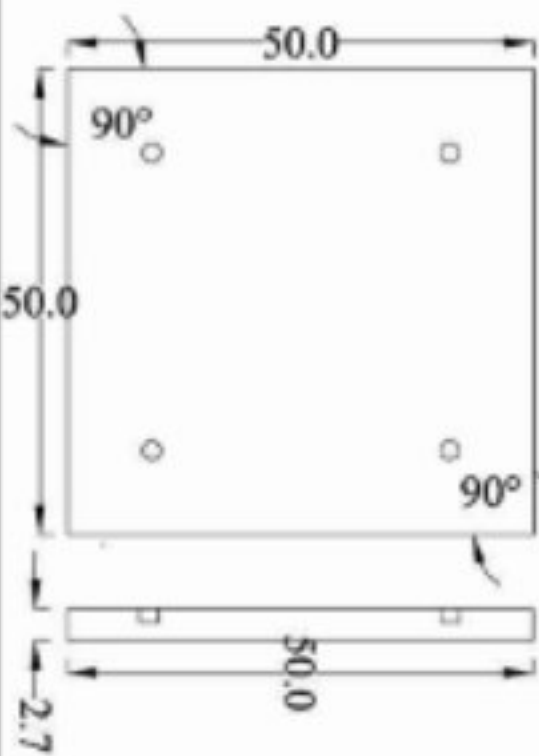


**Model: E302**

**EXPOSED CONCRETE**

**MODEL : E302**

EXPOSED CONCRETE


**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	500*500mm	27mm
AREA	0.25m <sup>2</sup> /pc	4 pcs/m <sup>2</sup>
WEIGHT	16 kg/pc	64 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
1	0.25 m <sup>2</sup> /box	16 kg	500*500 mm

**General Material Performance Data**

reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour fade difference	thickness	tensile strength	surface quality	thermal shock resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 90% uncharging	Y2	+/- 10%	F1	A1	resistant 50%	1.3 W/mK	+/- 0.2%	S2	appropriate	

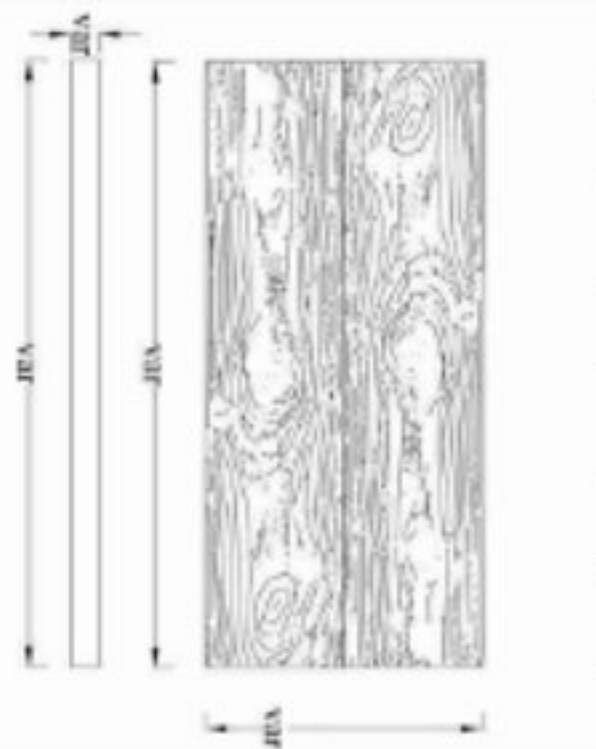
**EXPOSED CONCRETE**



Model: TH

EXPOSED CONCRATE

**MODEL : TH**  
 BY GRC DECOSTONE

**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	custom dimensions	25 mm or variance
AREA	depends on the size	depends on the size
WEIGHT	depends on the size	depends on the size
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request.

PIECE	QUANTITY	WEIGHT	BOX DIMENSIONS
1	depends on the size	depends on the size	depends on the size

Reaction to fire	Acid attack	Yield strength	Colour fastness	Colour tone difference	Porosity	Impact strength	Surface quality	Thermal shock resistance	Thermal conductivity	Moisture absorption	Impact resistance	Adhesion
A1	W1	minimum 87N	Leaching	Y2	+/- 10%	P1	A1	resistance 82% 13 W/mK	+/- 0.2%	SL	appropriate	


**EXPOSED CONCRETE**



Model: TH50

EXPOSED CONCRETE

**MODEL : TH50**  
 BY GRC DECOSTONE

**Technical data**


NO. OF DIFFERENT FORMS	3	
DIMENSIONS   THICKNESS	500*115mm	25 mm
AREA	0.0575 m <sup>2</sup> /pc	17 pcs/m <sup>2</sup>
WEIGHT	2.57 kg/pc	43.69 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request

PCS	QTY/BOX	WGT/BOX	BOX DIMENSIONS
17	1m <sup>2</sup> /box	44 kg	260*520*260mm

Resistance to Fire	Absorption	Frost/Thaw resistance	Colour fastness	Colour fade difference	Thickness	Tensile strength	Surface quality	Permeability	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97%	anchoring	V2	1/1-10%	F1	A2	resistant 92%	1.5 W/mK	1/1-0.5%	S1	appropriate

**EXPOSED CONCRETE**





**Model: E**

**EXPOSED CONCRETE**

**MODEL : E**  
 BY GRC DECOSTONE














**Technical data**

NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	custom dimensions	25 mm or variance
AREA	depends on the size	depends on the size
WEIGHT	depends on the size	depends on the size
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**

PC/1X	2X/11X	VEG/1X	EXC/10X
1	depends on the size	depends on the size	depends on the size

**General Material Performance Data**
\*Custom colours upon request.

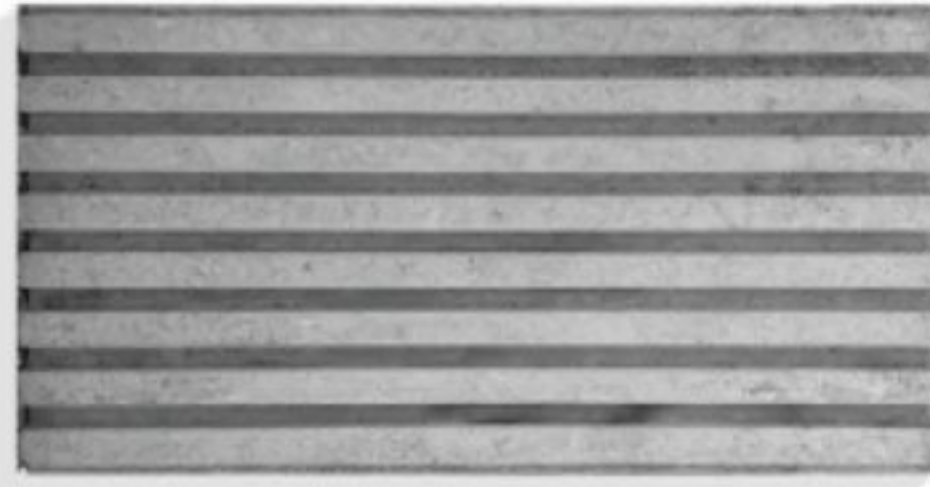
												
reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 50% unchanging	✓2	±/± 10%	F1	A1	resistant 50% 1.2 w/m·K	±/± 0.5%	S1	appropriate		



**EXPOSED CONCRETE**



**Model: KL120**

**EXPOSED CONCRETE**

**MODEL : KL120**  
 EXPOSED CONCRETE

**Technical data**

 <p><small>*Custom colours upon request.</small></p>	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	600*1200 mm	40mm
	AREA	0.72 m <sup>2</sup> /pc	1.38 pcs/m <sup>2</sup>
	WEIGHT	39 kg/pc	53.82 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced composite concrete	
	SUITABILITY	interior/exterior use for wall	

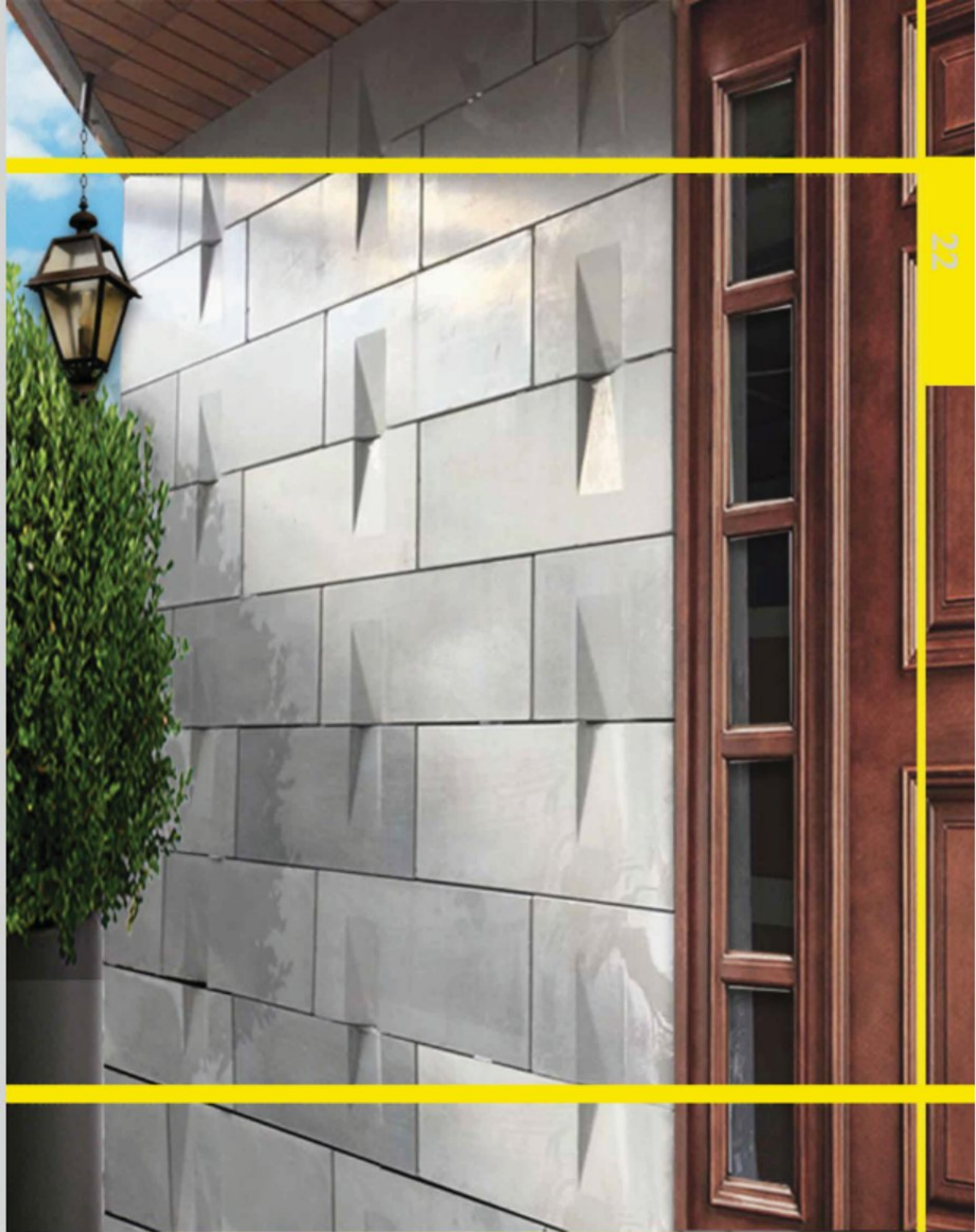
**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
1	0.72 m <sup>2</sup> /box	39 kg	1200*600 mm

**General Material Performance Data**

Reaction to fire	Acid resistance	Freeze/thaw resistance	Colour fastness	Colour difference	Thickness	Sound strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
Δ1	W1	no damage	no exchanging	V2	+/- 10%	F1	Δ1	no damage	0.25 W/mK	+/- 0.5%	S1	appropriate

EXPOSED CONCRETE



**Model: D60**

EXPOSED CONCRETE

# MODEL : D60



## Technical data











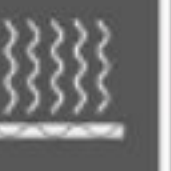


	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	300*600 mm	40 mm
	AREA	0.18 m <sup>2</sup> /pc	5.55 pcs/m <sup>2</sup>
	WEIGHT	40 kg/pc	14.41 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced, coloured fine composite concrete	
	SUITABILITY	interior/exterior use for wall	

\*Custom colours upon request.

## Packaging

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
1	0.18 m <sup>2</sup> /box	40 kg	300*600 mm

## General Material Performance Data

												
reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 97%	unchanging	V2	+/- 10%	F1	A1	resistant 92%	1,3 W/m <sup>2</sup> K	+/-0,5%	5J	appropriate

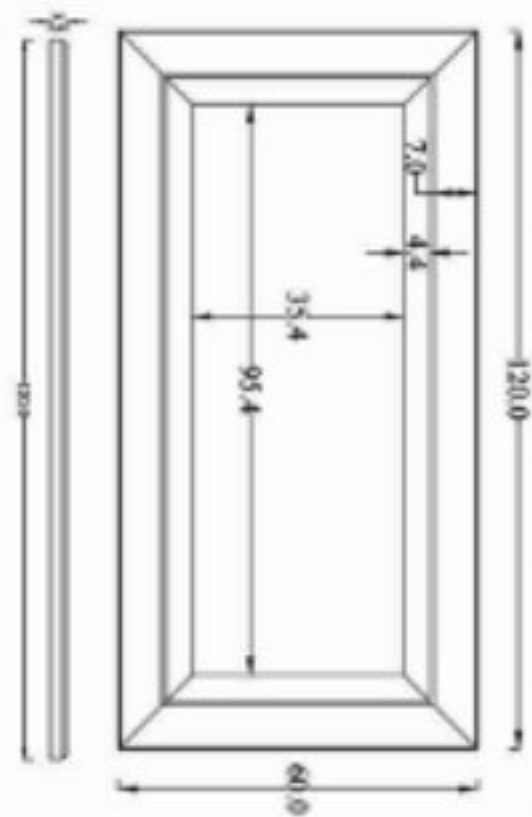


Model: CL120

**EXPOSED CONCRETE**

**MODEL : CL 120**

EXPOSED CONCRETE


**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	600*1200 mm	35mm
AREA	0.72 m <sup>2</sup> /pc	1.38 pcs/m <sup>2</sup>
WEIGHT	40 kg/pc	55.5 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
1	0.72 m <sup>2</sup> /box	40 kg	600*1200 mm

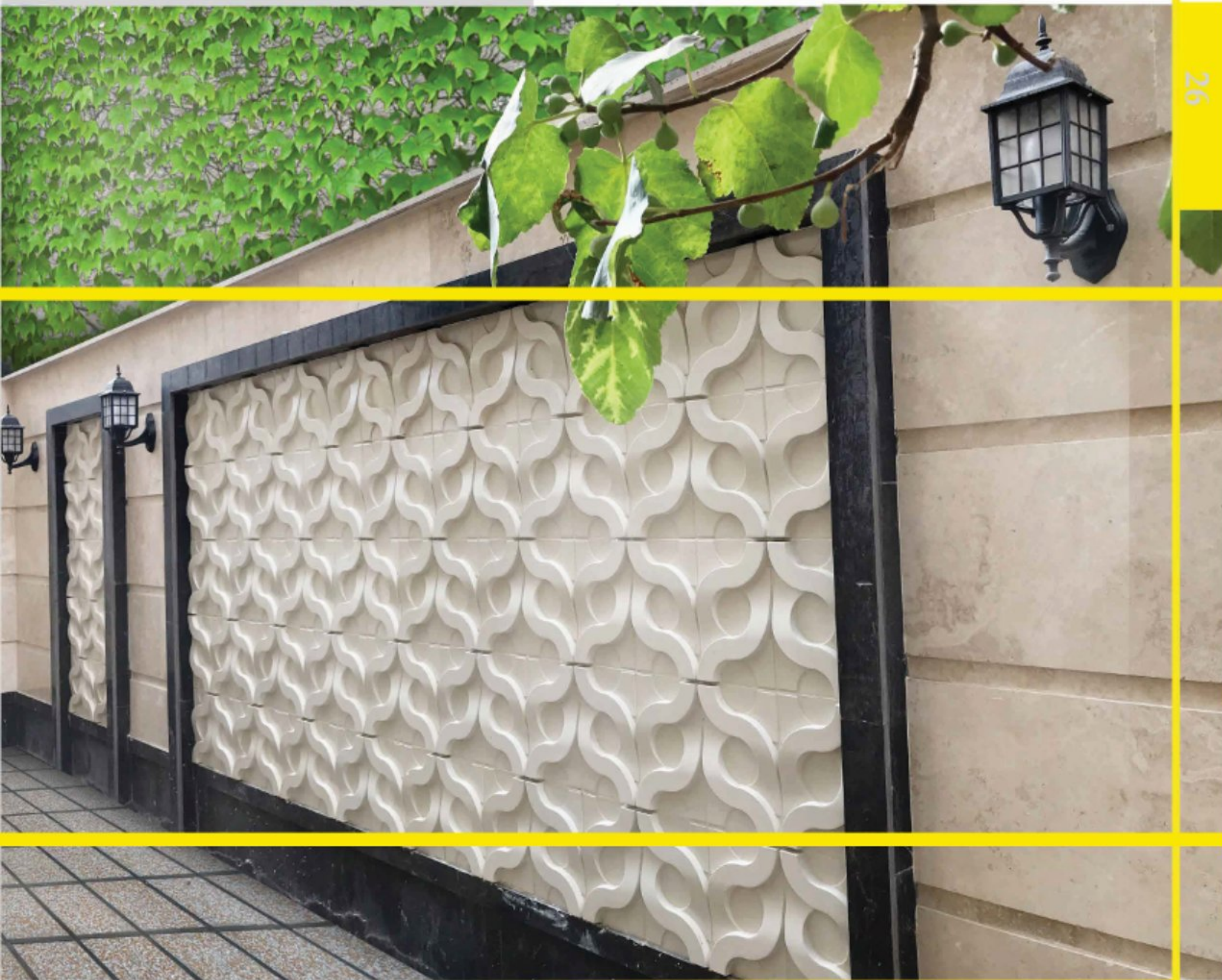
**General Material Performance Data**

Reaction to fire	Absorption	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Flexural strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97% uncharging	V2	+/- 10%	F1	A1	resistant 20%	1.2 W/mK	+/- 0.2%	S1	appropriate	



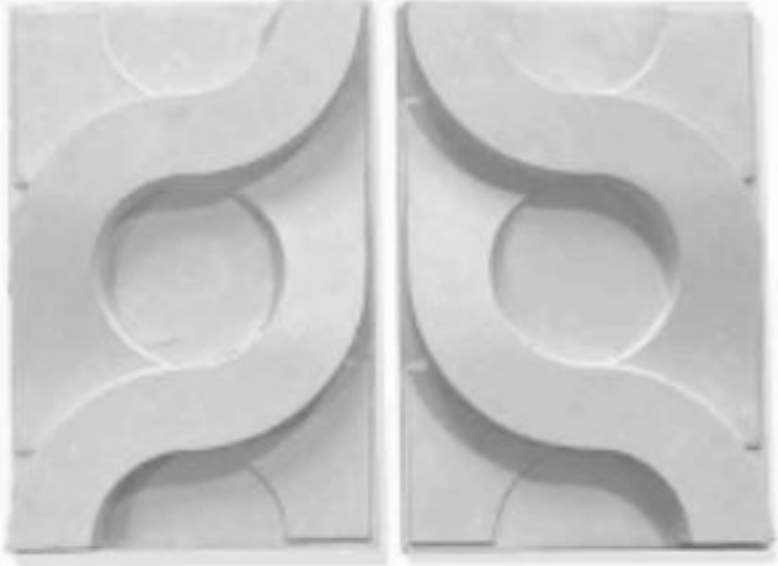
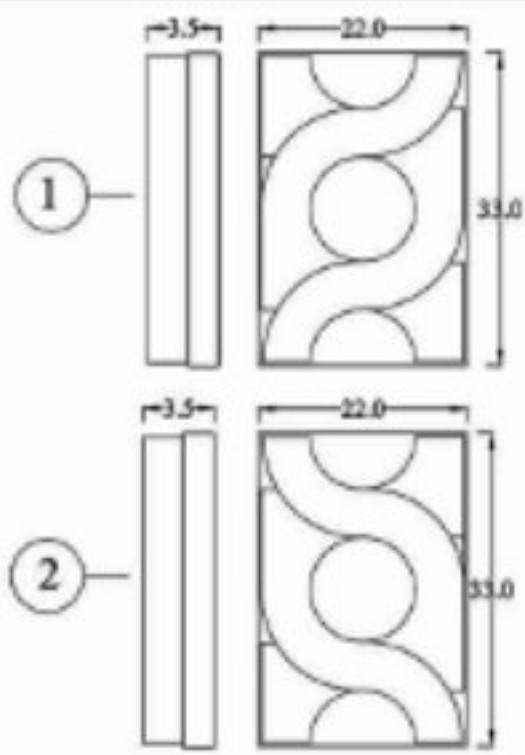
EXPOSED CONCRETE





**Model: M503**

**EXPOSED CONCRETE**

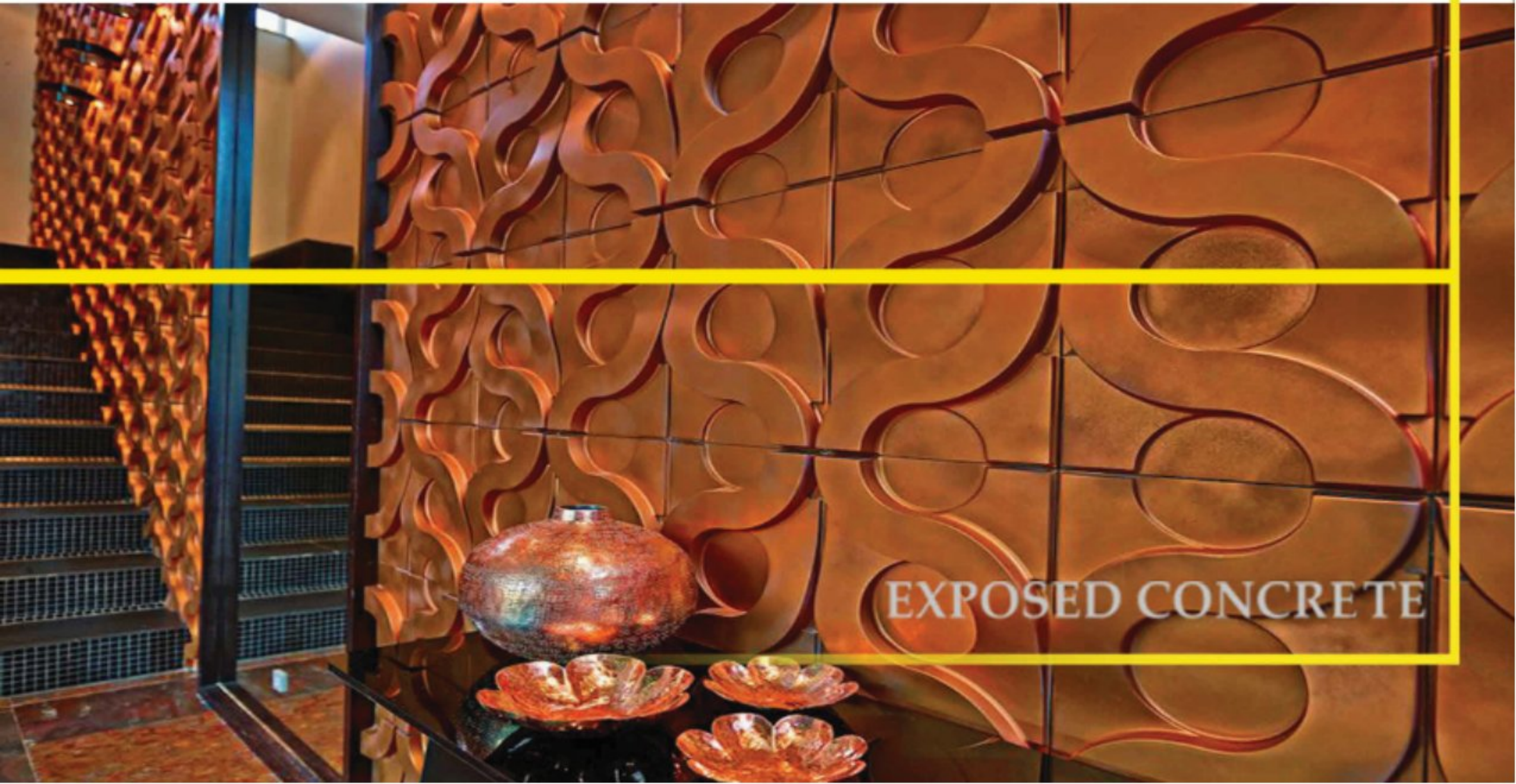
**MODEL : M503**

**Technical data**


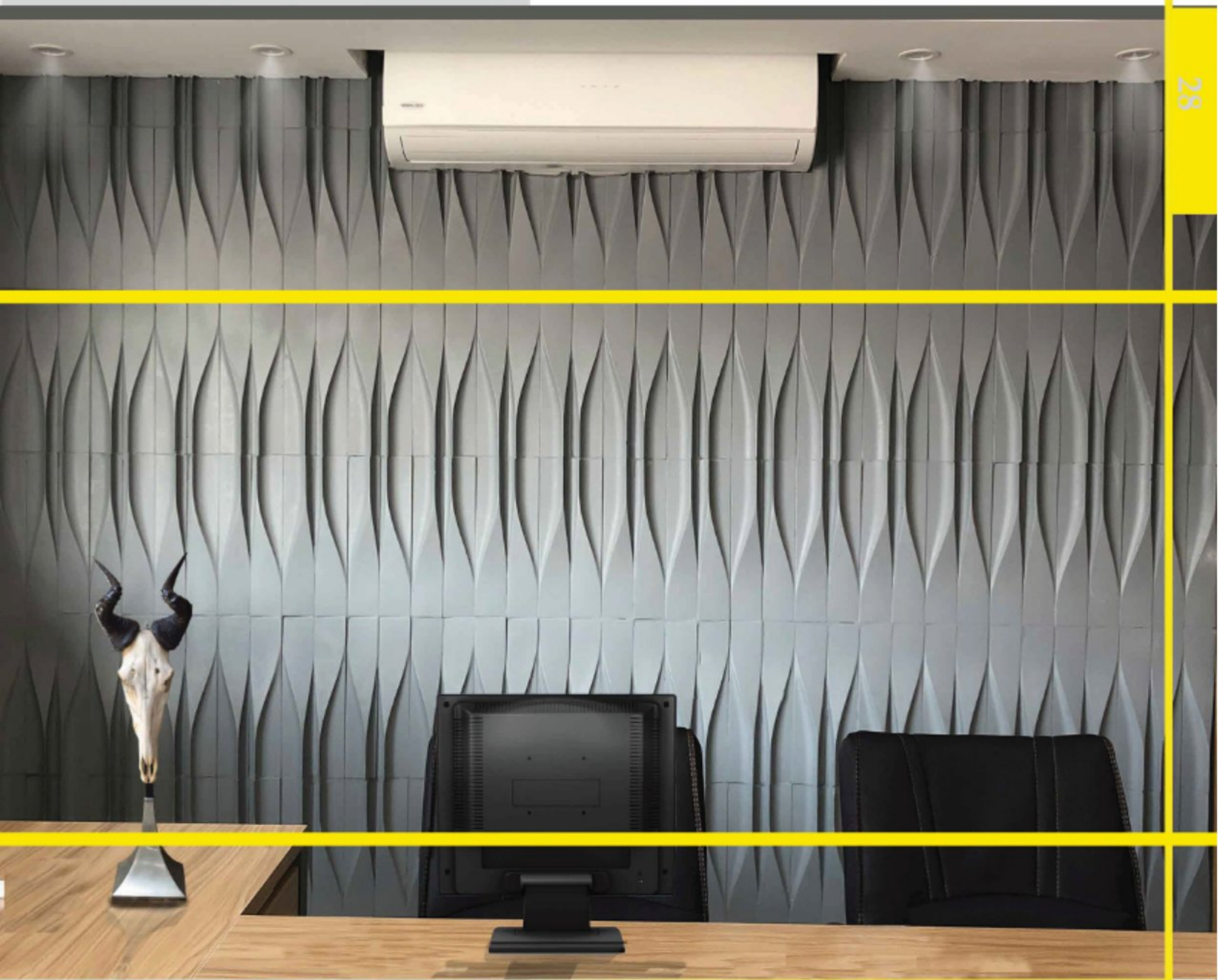
NO. OF DIFFERENT FORMS	2	
DIMENSIONS   THICKNESS	220*335 mm	35 mm
AREA	0.073 m <sup>2</sup> /pc	13.77 pcs/m <sup>2</sup>
WEIGHT	2.73 kg/pc	37.59 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request.

PC/BOX	CONT./BOX	NET WT.	BOX DIMENSION
14	1.03 m/box	40 kg	420*420*220 mm

Reaction to fire	absorption	Freeze/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 97%	unchanging	V2	±1-10%	F1	A1	resistant 50%	1.3 W/mK	±1-0.5%	5J	appropriate

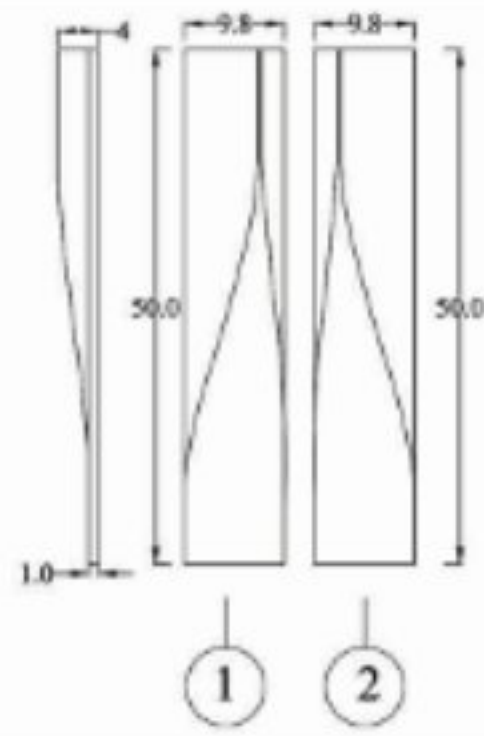

**EXPOSED CONCRETE**



**Model:LI300**

**EXPOSED CONCRETE**












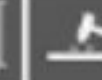


**MODEL : LI300**

**Technical data**


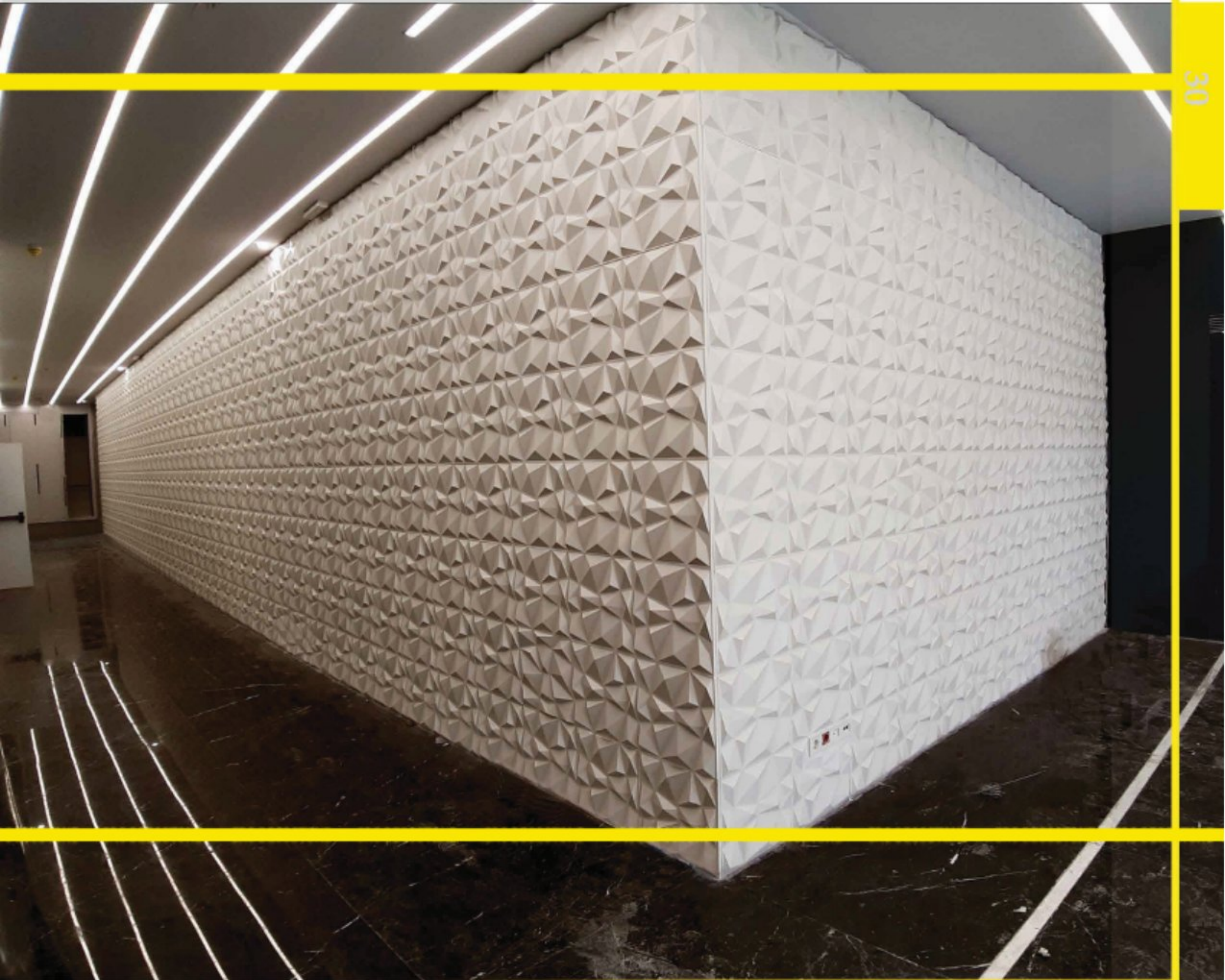
NO. OF DIFFERENT FORMS	2	
DIMENSIONS   THICKNESS	98*500 mm	40 mm
AREA	0.49 m <sup>2</sup> /pc	20 pcs/m <sup>2</sup>
WEIGHT	2.06 kg/pc	41.2 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request.

KS/BOX	QAMT/BOX	MSK/BOX	BOX/DECK
18	0.9 m <sup>2</sup> /box	38 kg	260*520*260 mm

													
A1	W1	resist 97% unchanged	Y2	+/- 10%	P1	A1	resist 92%	1.5 W/mK	+/- 0.5%	SJ	appropriate		


**EXPOSED CONCRETE**



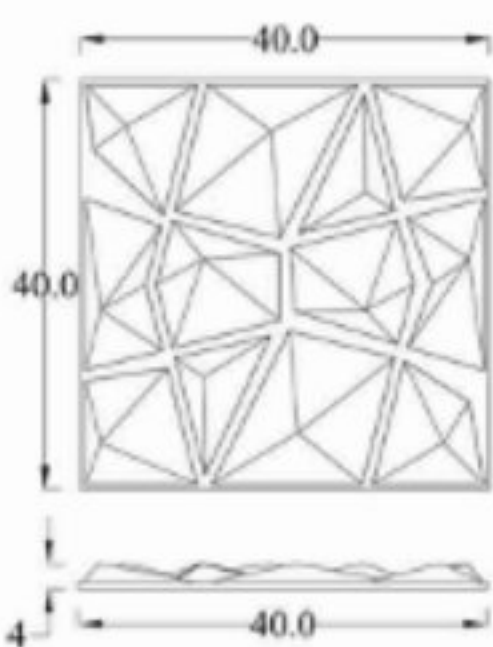
Model: C202

EXPOSED CONCRETE

**MODEL : C202**  
EXPOSED CONCRETE



### Technical data

	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	400*400 mm	40 mm
	AREA	0.16 m <sup>2</sup> /pc	6.25 pcs/m <sup>2</sup>
	WEIGHT	5.47 kg/pc	34.18 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall		

\*Custom colours upon request

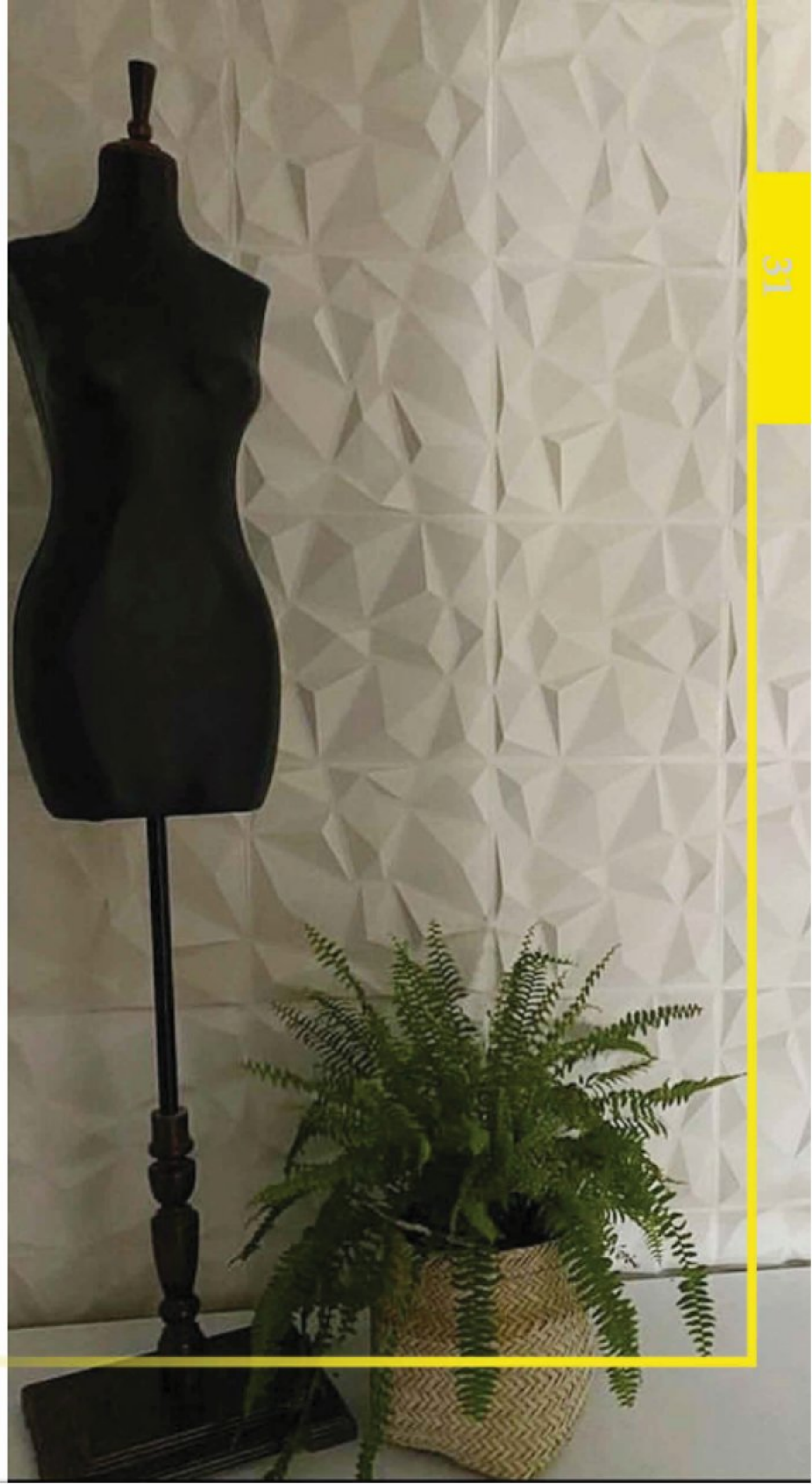
### Packaging

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
6	0.96 m <sup>2</sup> /box	33 kg	420*420*220 mm

### General Material Performance Data

Reaction to fire	Alkaline resistance	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Tensile strength	Surface quality	Chemical resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	RI1	resistant 97% unchanging	V2	+/- 10%	F5	A1	resistant 92%	1.8 W/mK	+/- 0.5%	S2	appropriate	

**EXPOSED CONCRETE**





**EXPOSED CONCRETE**

**Model: P701**

**MODEL : P701**

**Technical data**

	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	200*200*200*40 mm	60 mm
	AREA	0.0522 m <sup>2</sup> /pc	19.15 pcs/m <sup>2</sup>
	WEIGHT	3.02 kg/pc	57.8 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced, coloured fine composite concrete	
	SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request.

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	DIMENSIONS
10	0.5 m <sup>2</sup> /box	30 kg	420*420*220 mm

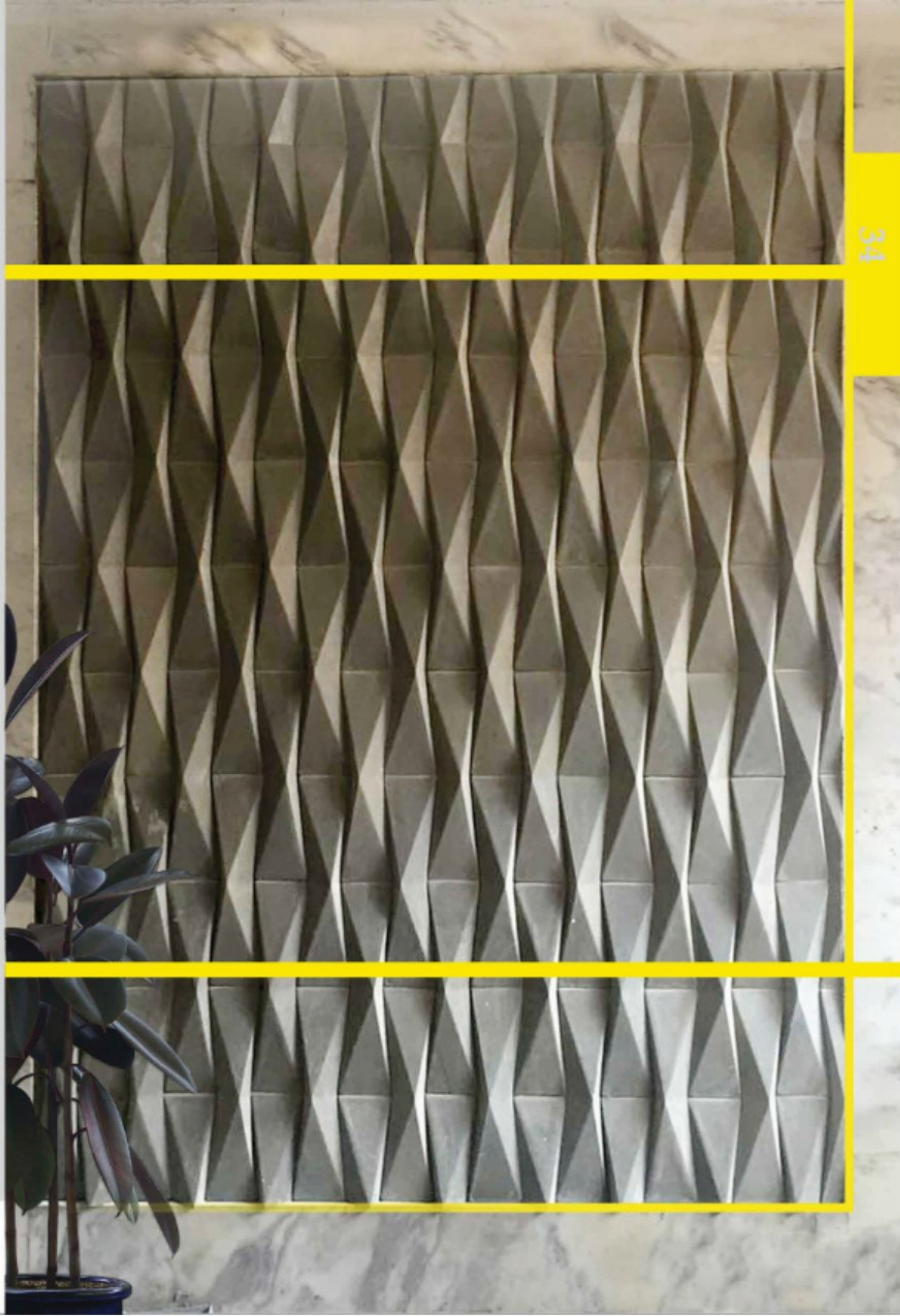
Reaction to fire	Absorption	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Flexural strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 37%	unchanging	V2	+/- 10%	F1	A1	resistant 30%	1.3 W/m.K	+/- 0.2%	S2	appropriate

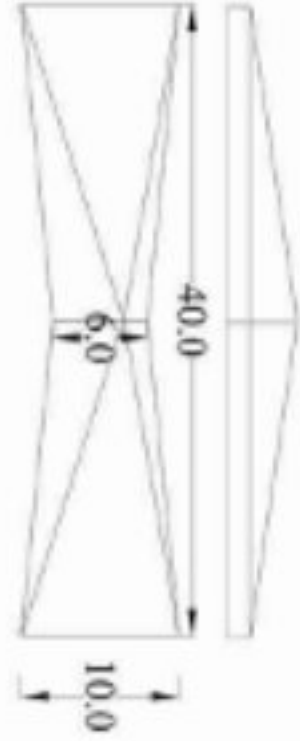

**EXPOSED CONCRETE**



**EXPOSED CONCRETE**

**Model: M503**



**MODEL : P704**


### Technical data














NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	400*100mm	40 mm
AREA	0.0625 m <sup>2</sup> /pc	25 pcs/m <sup>2</sup>
WEIGHT	1.35 kg/pc	33.75 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

#### Packaging

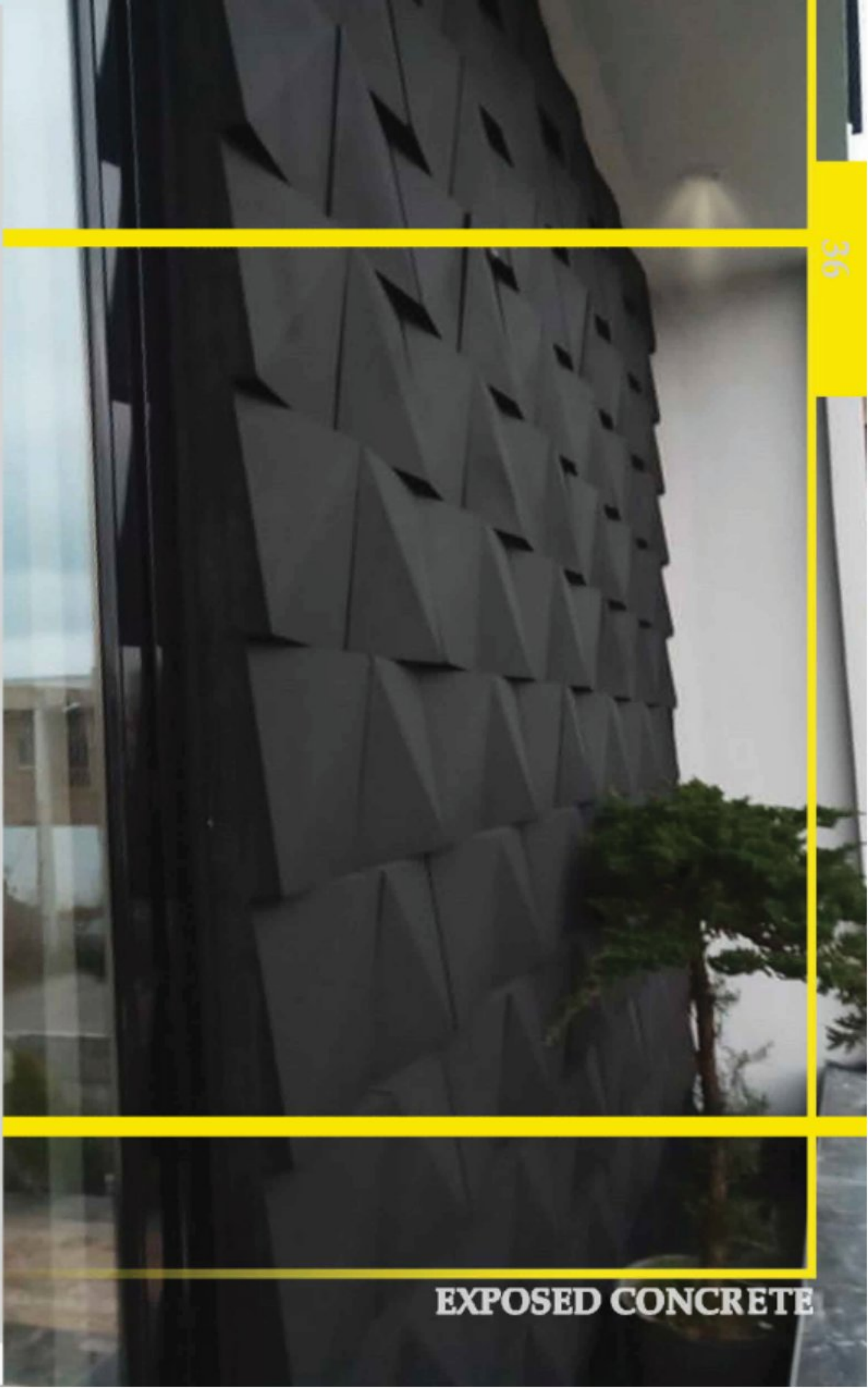
PCS/BOX	QUANTITY/BOX	NET WT/BOX	BOX DIMENSIONS
24	1m <sup>2</sup> /box	34 kg	420*420*220mm

#### General Material Performance Data

\*Custom colours upon request.

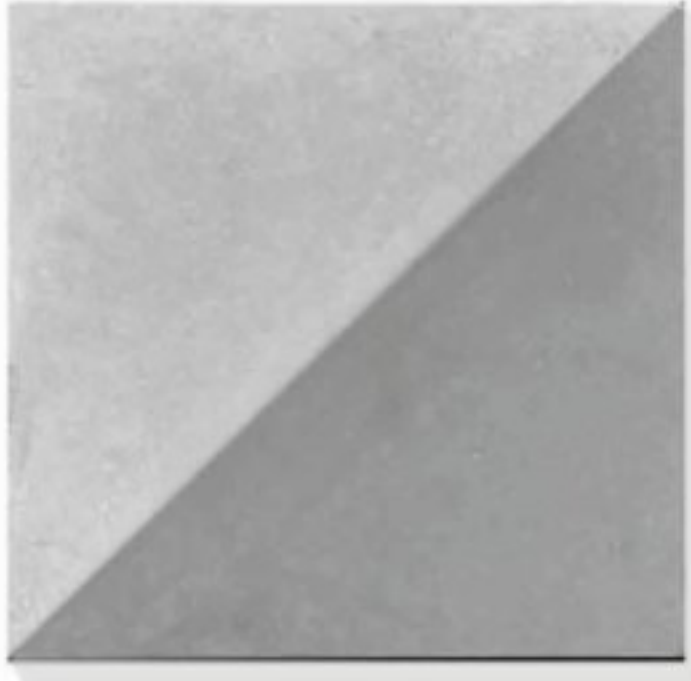
												
A1	W1	middle 87% unchanging	V2	±1.10%	F1	A1	resisted 92%	1.2 W/mK	±0.05%	S1	approved	


**EXPOSED CONCRETE**

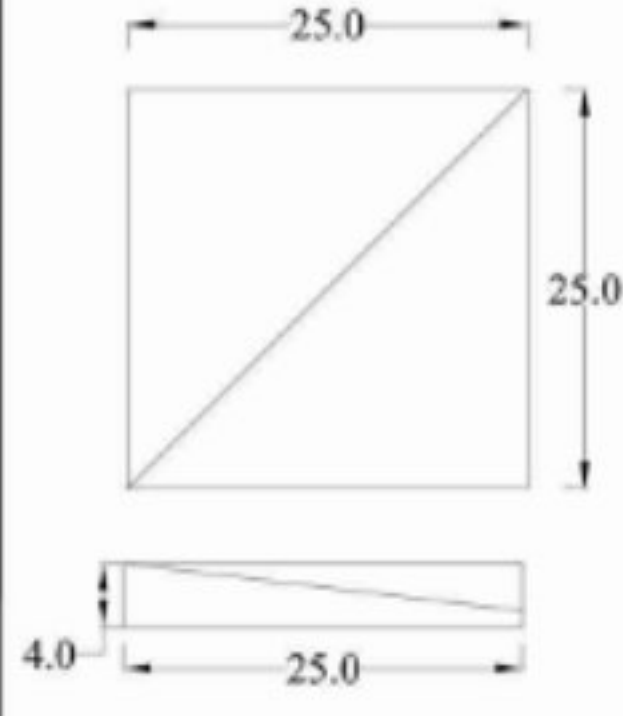


**Model: P703**

**EXPOSED CONCRETE**

**MODEL : P703**


## Technical data

	NO. OF DIFFERENT FORMS		1	
	DIMENSIONS   THICKNESS		250*250 mm   35 mm	
	AREA		0.0625 m <sup>2</sup> /pc   16 pcs/m <sup>2</sup>	
	WEIGHT		3.05 kg/pc   48.8 kg/m <sup>2</sup>	
	COLOURS*			all basic colours are available
	FINISHES AVAILABLE			bubble or plain
	MATERIAL			reinforced, coloured fine composite concrete
	SUITABILITY			interior/exterior use for wall

### Packaging

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
16	1 m <sup>2</sup> box	49 kg	420*420*220 mm

### General Material Performance Data

\*Custom colours upon request

Reaction to fire	Absorption	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Tensile strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	WT	resistant 67% unchipping	V2	±1.50%	F1	A1	resistant 82%	1.5 W/mK	±1.00%	S1	appropriate	



# EXPOSED CONCRETE

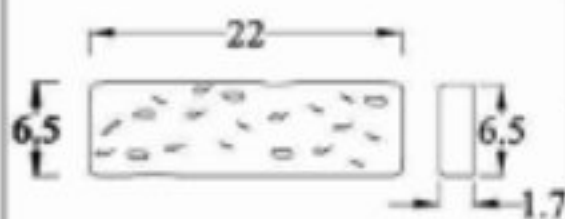


Model: AD901

EXPOSED CONCRETE

**MODEL : AD901**

EXPOSED CONCRETE


**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	65*220 mm	17mm
AREA	.0143 m <sup>2</sup> /pc	64 pcs/m <sup>2</sup>
WEIGHT	0.6 kg/pc	38.4 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

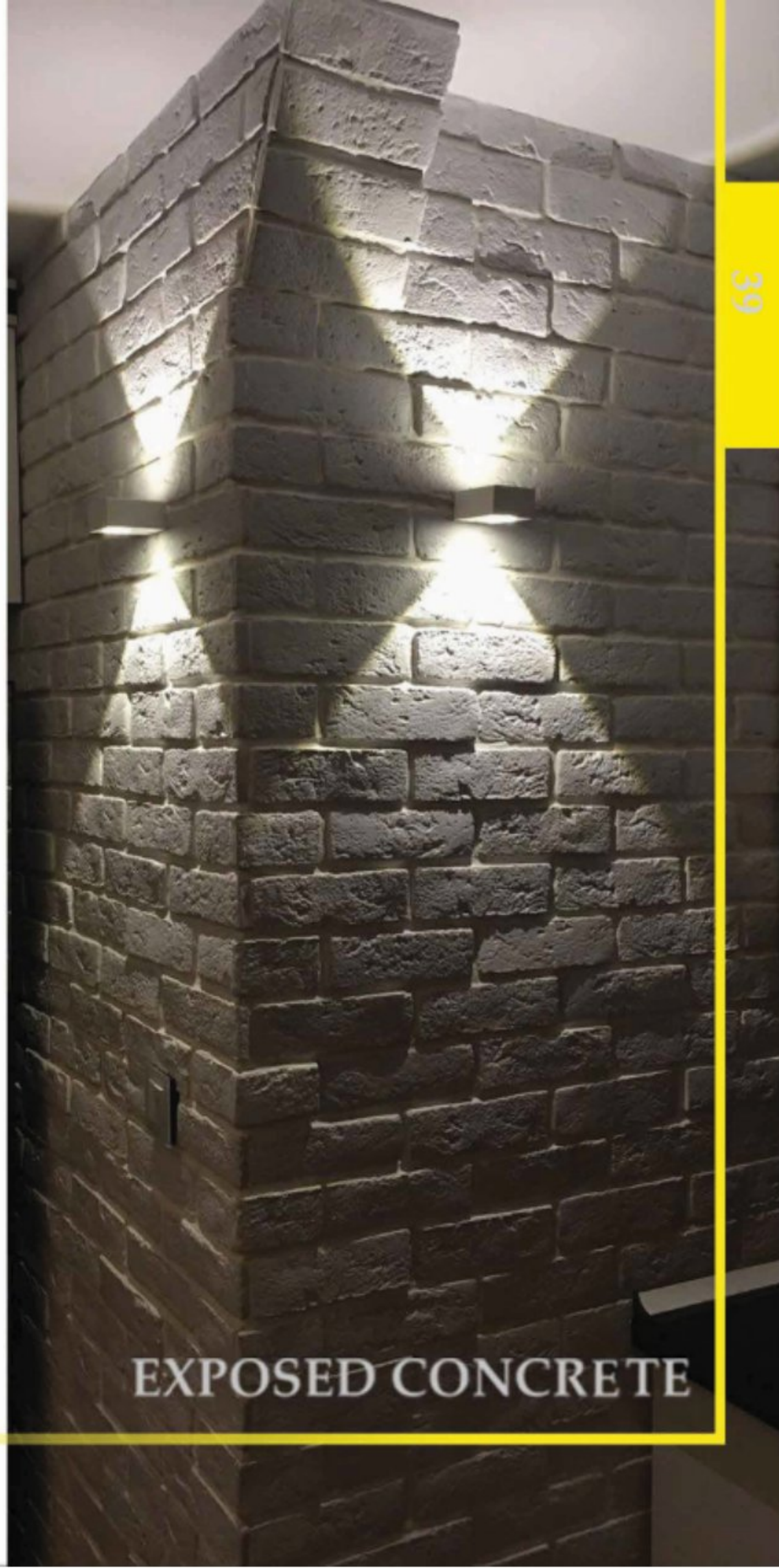
\*Custom colours upon request.

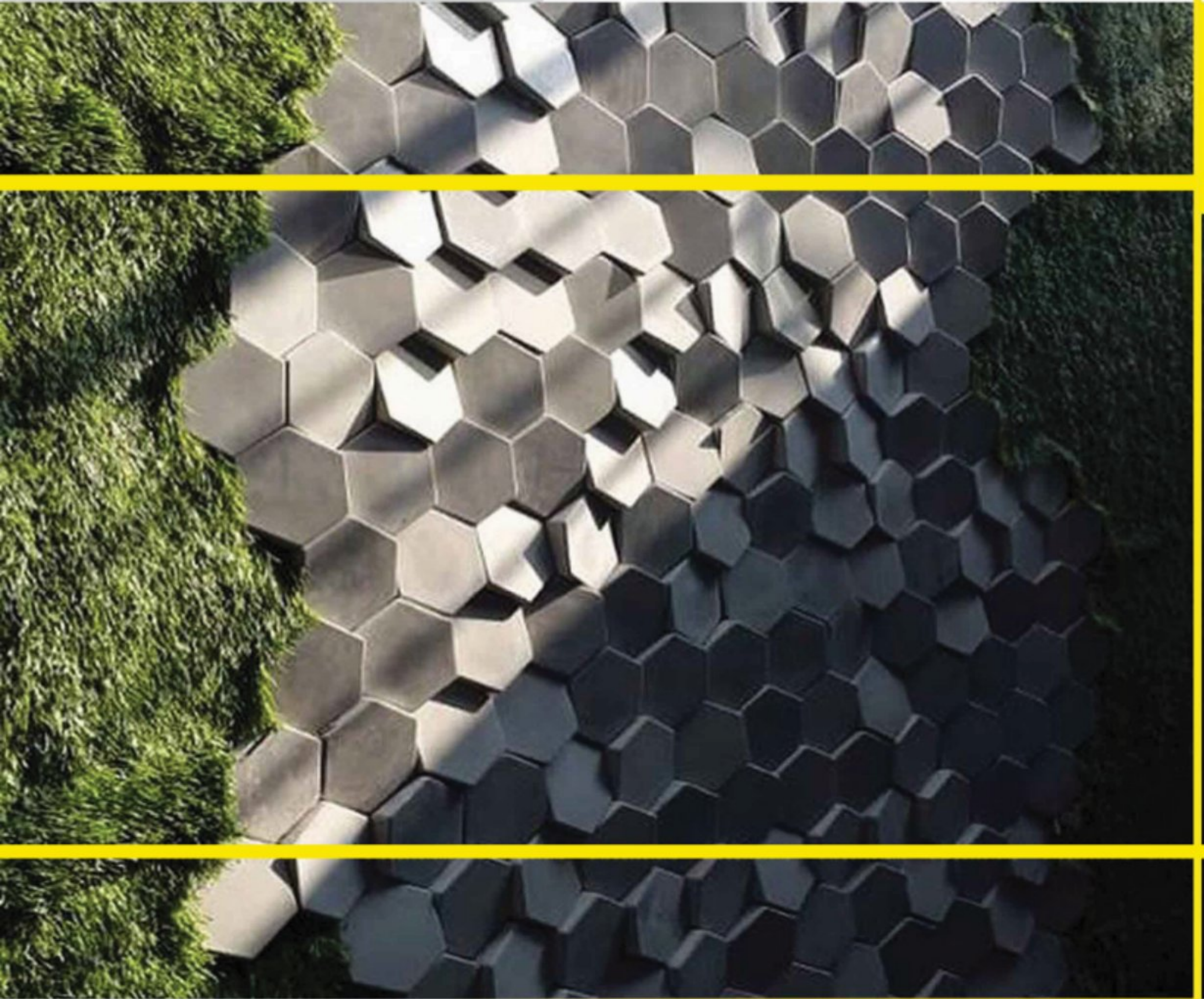
**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
64	1 m <sup>2</sup> /box	39 kg	420*420*220 mm

**General Material Performance Data**

reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	formwork resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	endure 37% unchanged	V2	+/- 10%	F1	A1	endure 92%	1.2 W/mK	+/- 0.5%	5J	adhesive	

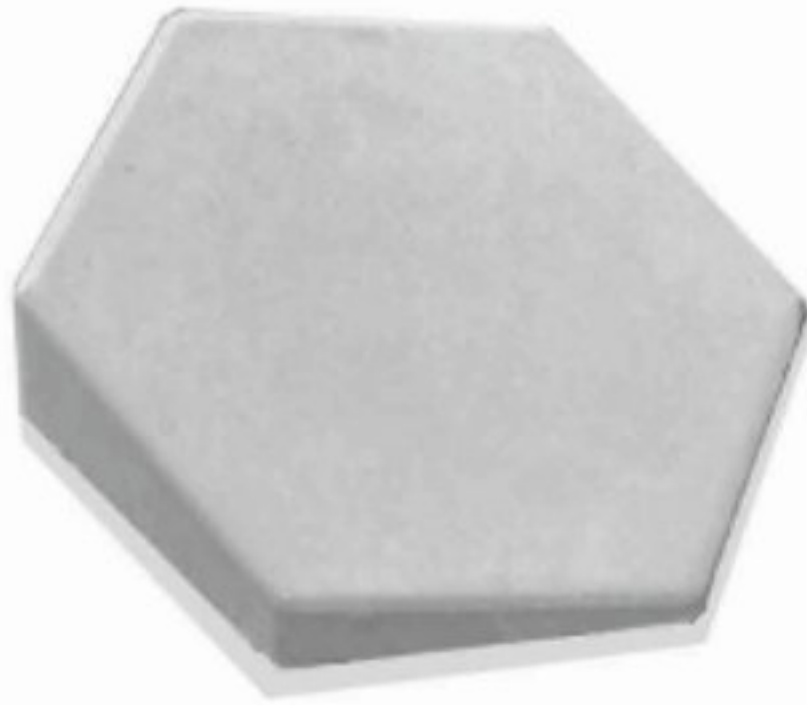

**EXPOSED CONCRETE**



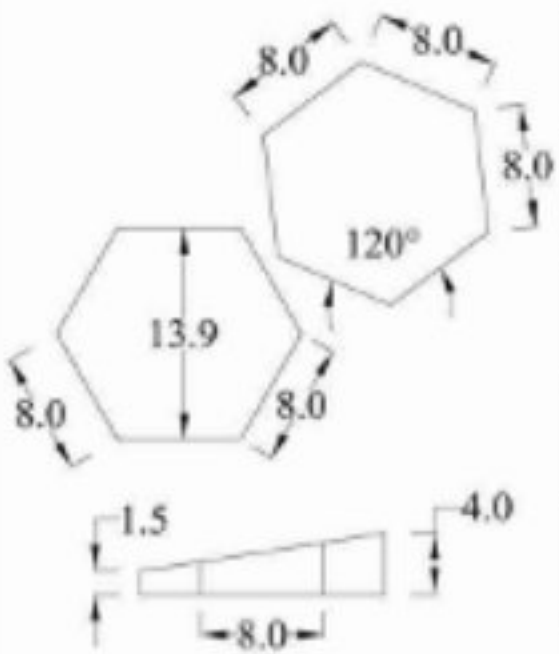
**Model: H401**

**EXPOSED CONCRETE**

**MODEL : H401**  
EXPOSED CONCRETE



### Technical data



NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	150*150mm	40mm
AREA	0.0166m <sup>2</sup> /pc	56 pcs/m <sup>2</sup>
WEIGHT	1.14 kg/pc	63.84 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

\*Custom colours upon request

### Packaging

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
42	0.75 m <sup>2</sup> /box	47.88 kg	420*420*220 mm

### General Material Performance Data

reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	chemical resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 92% unchanging	V2	+/- 10%	F1	A1	resistant 92%	1.5 W/mK	+/- 0.5%	S2	appropriate	

**EXPOSED CONCRETE**

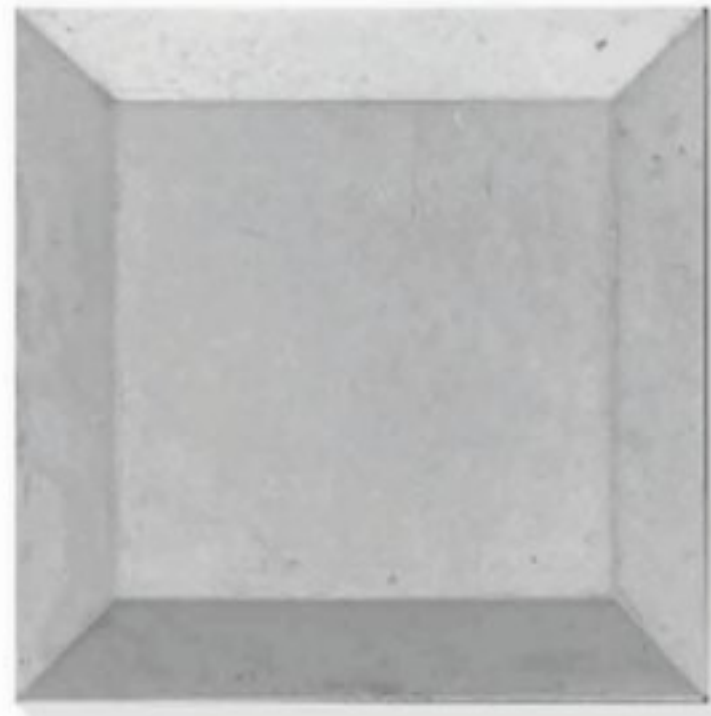




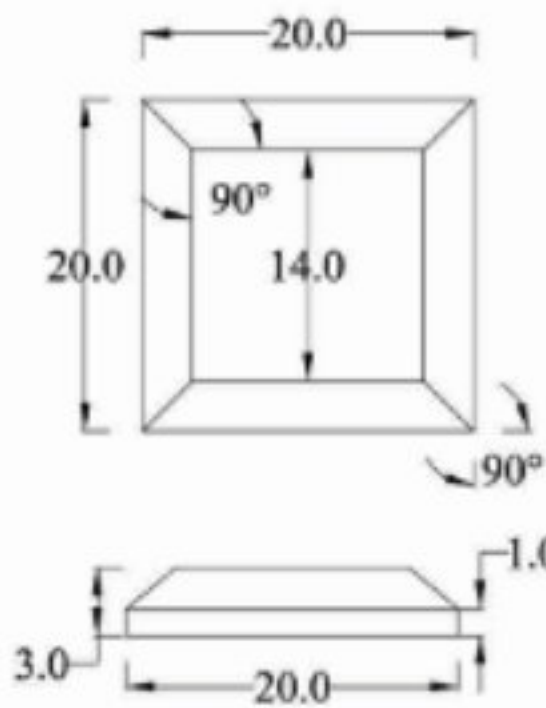
**Model: T801**

EXPOSED CONCRETE

**MODEL : T801**  
EXPOSED CONCRETE



### Technical data



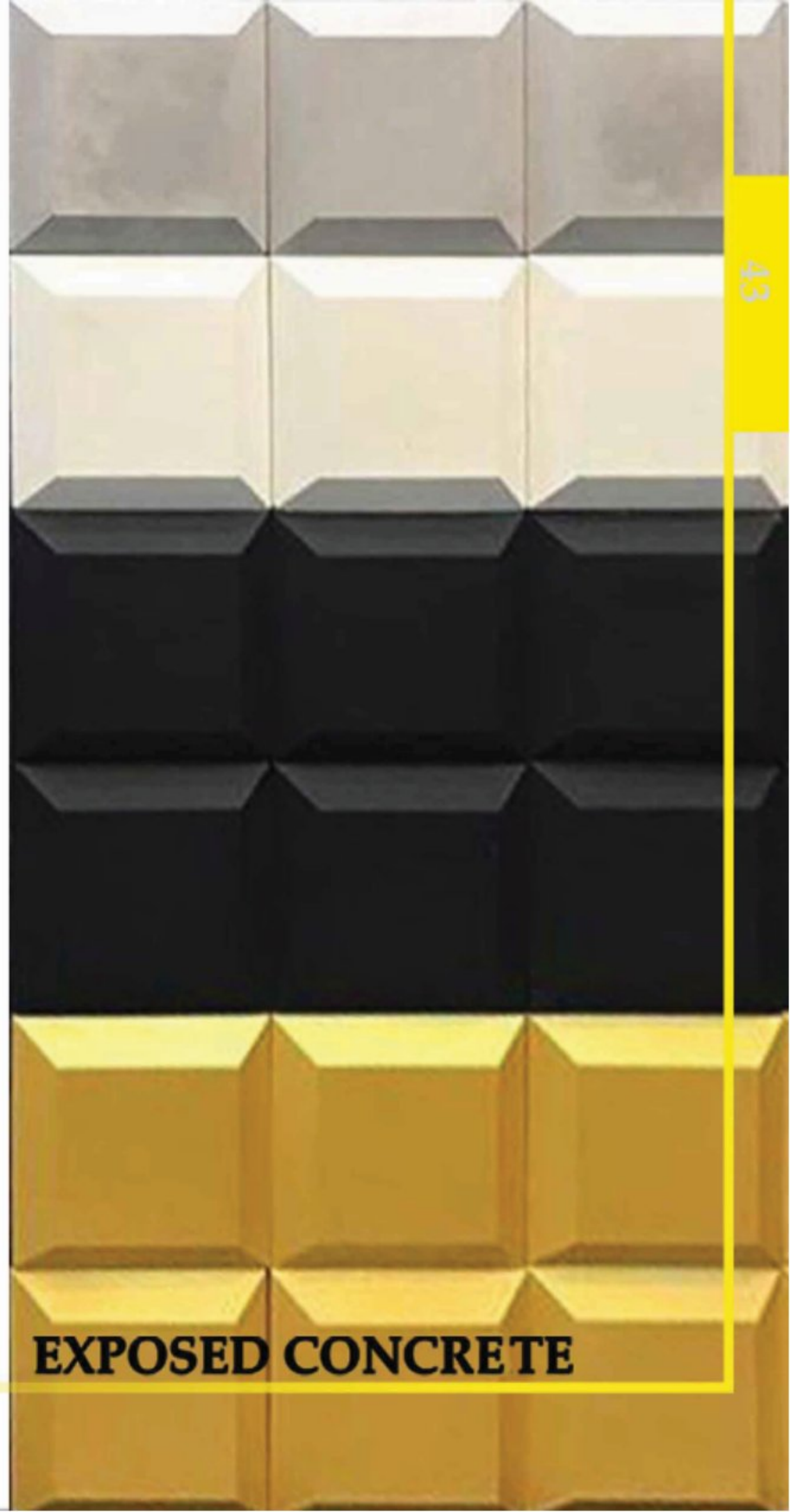
NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	200*200mm	30mm
AREA	0.04m <sup>2</sup> /pc	24 pcs/m <sup>2</sup>
WEIGHT	2.04 kg/pc	48.96 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

### Packaging

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
24	1 m <sup>2</sup> /box	49 kg	420*420*220 mm

### General Material Performance Data

reaction to fire	absorption	frosts/thaw resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	size accuracy	impact resistance	adhesion
A1	W1	resistant 50% unchanging	V2	±1/ 10%	F1	A1	resistant 82%	1.5 W/mK	±1.0mm	B2	waterproof	



**EXPOSED CONCRETE**

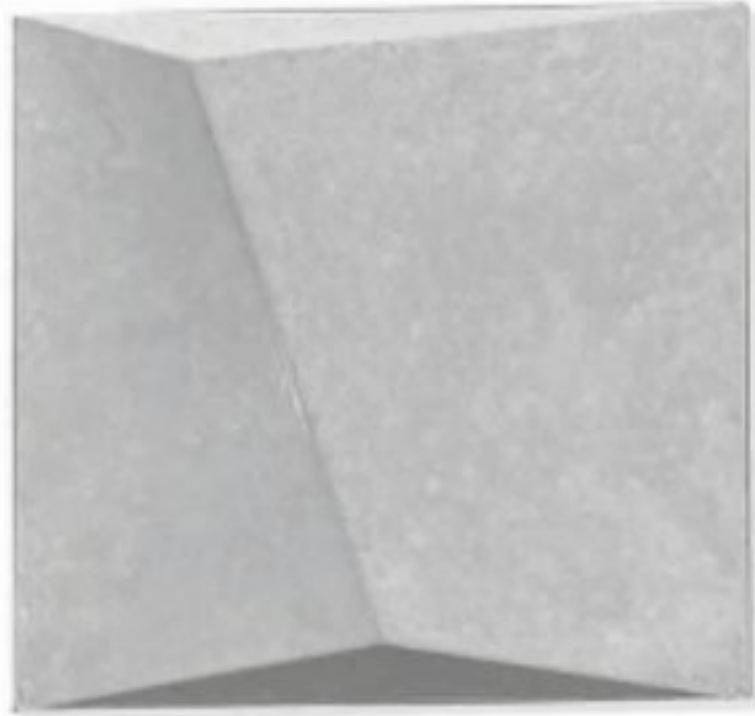


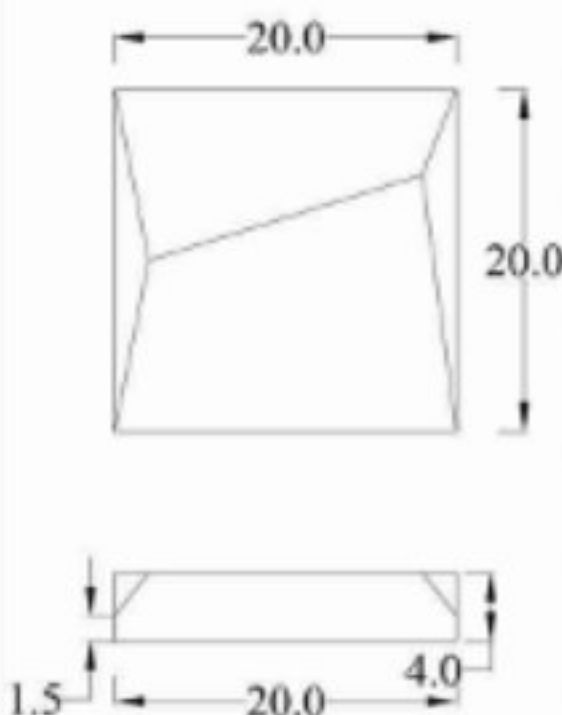
Model: P702

**EXPOSED CONCRETE**

**MODEL : P702**

EXPOSED CONCRETE


**Technical data**

	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	200*200mm	40mm
	AREA	0.04m <sup>2</sup> /pc	24 pcs/m <sup>2</sup>
	WEIGHT	2.30 kg/pc	55.2 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall		

\*Custom colour as per request.

**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
24	1 m <sup>2</sup> /box	55.5 kg	420*420*220 mm

**General Material Performance Data**

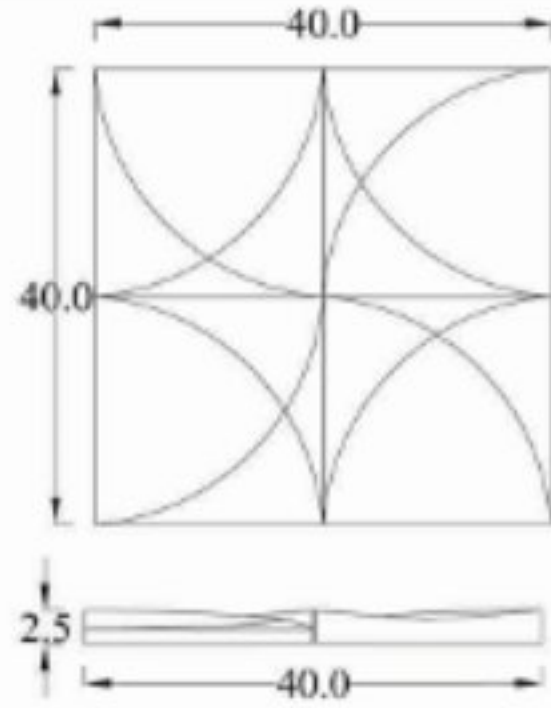
Reaction to fire	Absorption	Frost/thaw resistance	Colour fastness	Colour tone difference	Thickness	Sound strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97% unchanging	V2	+/- 12%	F1	A1	resistant 92%	1.5 W/mK	+/- 0.5%	S1	appropriate	

**EXPOSED CONCRETE**

Model: M501



EXPOSED CONCRETE

**MODEL : M501**


### Technical data

NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	400*400 mm	30 mm
AREA	0.16 m <sup>2</sup> /pc	6.25 pcs/m <sup>2</sup>
WEIGHT	5.19 kg/pc	32.43 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

#### Packaging

PC/BOX	QWTY/BOX	WGT/BOX	BOX DIMENSIONS
7	1.12m <sup>2</sup> /box	36.33 kg	420*420*220mm

#### General Material Performance Data

\*Custom colours with request

Reaction to fire	Absorption	Frost/thaw resistance	Colour fastness	Colour tone difference	Thickness	Recast change	Surface quality	Flexural strength	Flexural modulus	Flexural strength	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97% uncharging	V2	+/- 10%	F1	A1	resistant 50%	1.3 MPa	1.3 MPa	+/- 0.5%	S2	appropriate	

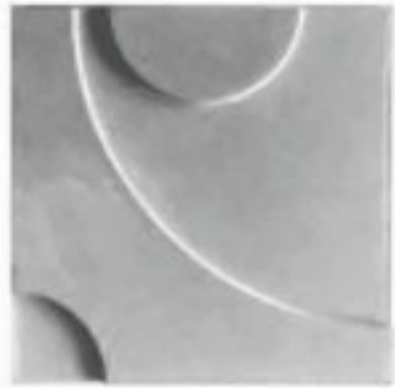


# EXPOSED CONCRETE



**Model: M502**

**EXPOSED CONCRETE**

**MODEL : M502**

**Technical data**

	NO. OF DIFFERENT FORMS	2	
	DIMENSIONS   THICKNESS	200*200 mm	20 mm
	AREA	0.04 m <sup>2</sup> /pc	24 pcs/m <sup>2</sup>
	WEIGHT	1.12 kg/pc	26.88 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced, coloured fine composite concrete	
	SUITABILITY	interior/exterior use for wall	

**Packaging**

PCS/BOX	QTY/BOX	WEIGHT/BOX	BOX DIMENSION
40	1.6 m/box	45 kg	420*420*220 mm

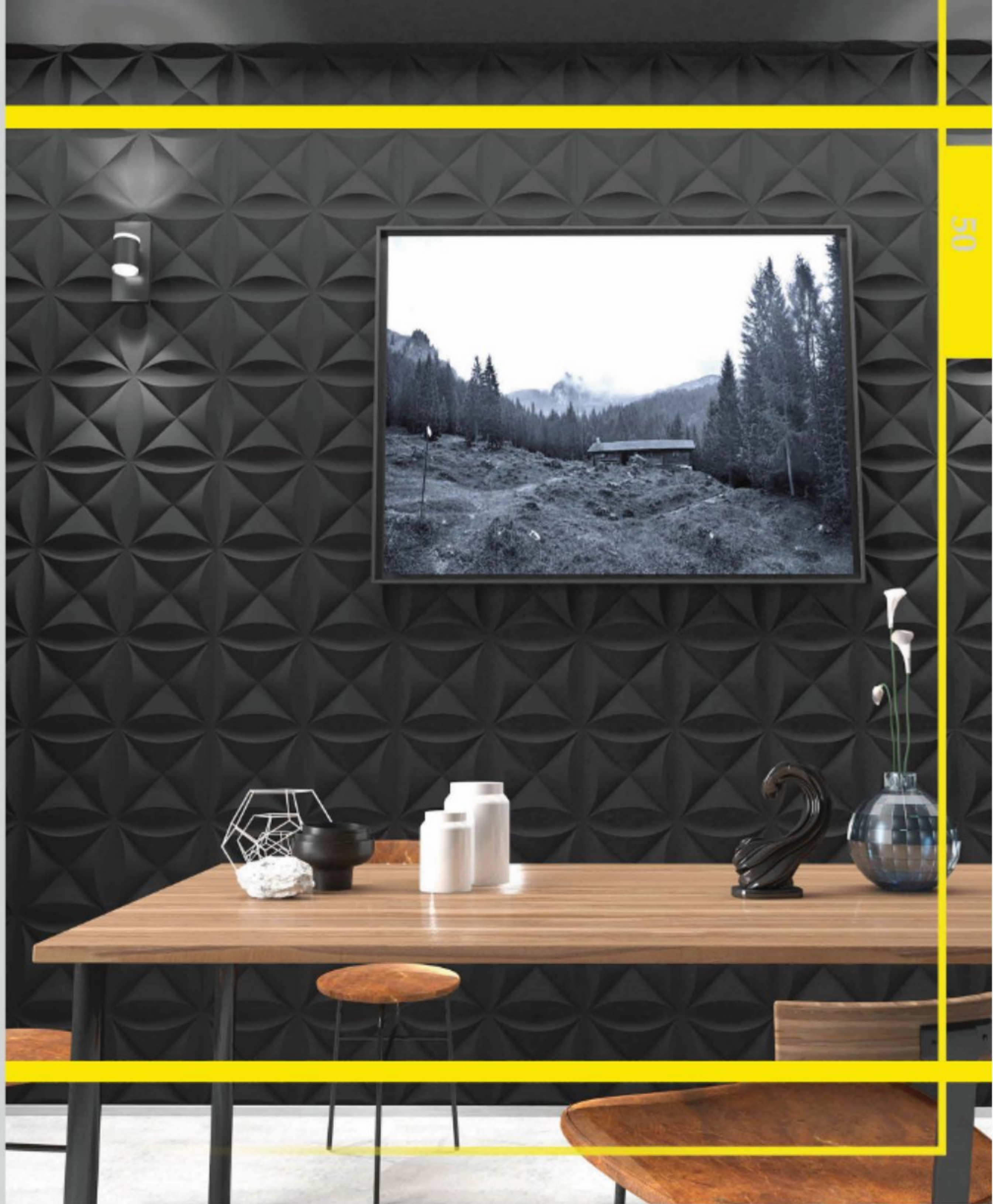
**General Material Performance Data**
\*Custom colour can request.

reaction to fire	absorption	flexion/flex resistance	colour fastness	colour tone difference	thickness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	acid accuracy	impact resistance	adhesion
A1	W1	resist 97%	excellent	Y2	+/- 10%	F1	A1	resist 92%	13 W/mK	+/- 0.3%	S1	appropriate

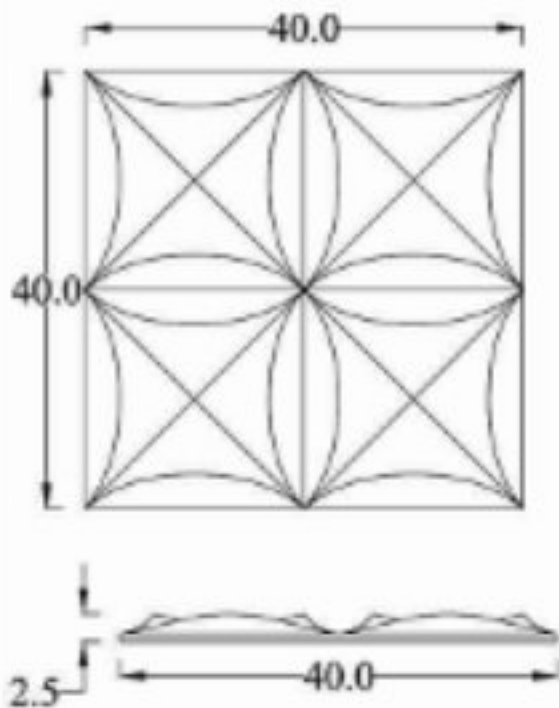

**EXPOSED CONCRETE**



EXPOSED CONCRETE



**MODEL : F102**  
 EXPOSED CONCRETE

**Technical data**


NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	400*400 mm	25mm
AREA	0.16 m <sup>2</sup> /pc	6.25 pcs/m <sup>2</sup>
WEIGHT	6.10 kg/pc	38.125 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**

PCS/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
7	1.12 m <sup>2</sup> /box	43 kg	420*420*220 mm

**General Material Performance Data**

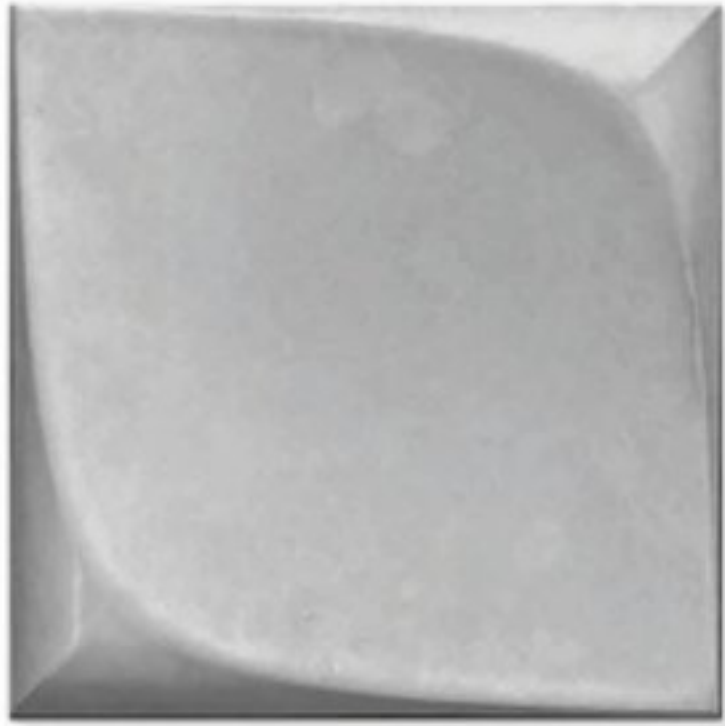
Reaction to fire	Absorption	Freeze/Thaw resistance	Colour fastness	Colour tone difference	Thickness	Flexural strength	Surface quality	Thermal shock resistance	Thermal conductivity	Wear abrasion	Impact resistance	Adhesion
A1	W1	resistant 97%	unchanging	Y2	+/- 10%	F1	A1	resistant 92%	1.3 W/m·K	+/- 0.5%	S1	excellent

**EXPOSED CONCRETE**




Model: F103

**EXPOSED CONCRETE**

**MODEL : F103**


### Technical data

	NO. OF DIFFERENT FORMS	1	
	DIMENSIONS   THICKNESS	250*250 mm	40 mm
	AREA	0.0625 m <sup>2</sup> /pc	16 pcs/m <sup>2</sup>
	WEIGHT	2.77 kg/pc	44.32 kg/m <sup>2</sup>
	COLOURS*	all basic colours are available	
	FINISHES AVAILABLE	bubble or plain	
	MATERIAL	reinforced, coloured fine composite concrete	
	SUITABILITY	interior/exterior use for wall	

#### Packaging

PCS/BOX	QTY/1/BOX	WGT/BOX	BOX DIMENSIONS
16	1m/box	44.5 kg	420*420*220mm

#### General Material Performance Data

\*Custom colours upon request.

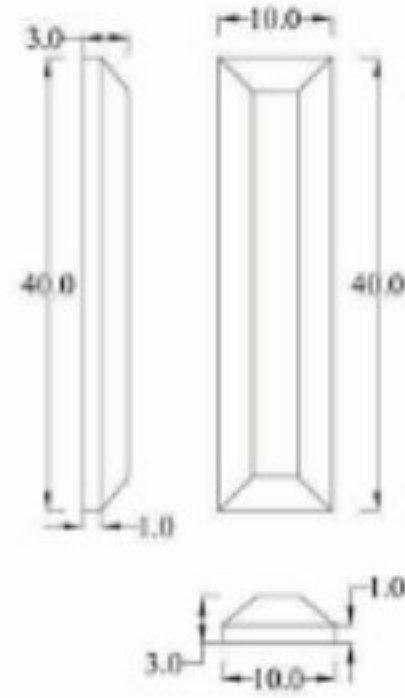
reaction to fire	absorption	freeze/thaw resistance	colour fastness	colour tone difference	flatness	flexural strength	surface quality	thermal shock resistance	thermal conductivity	slab accuracy	impact resistance	adhesion
A1	W1	resistant 37% & charging	Y2	±1/ 12%	F1	A1	resistant 52%	12 W/mK	±1/ 0.5%	S1	acc 10/100	


**EXPOSED CONCRETE**



Model: T802

**EXPOSED CONCRETE**

**MODEL : T802**


### Technical data

NO. OF DIFFERENT FORMS	1	
DIMENSIONS   THICKNESS	400*100mm	30 mm
AREA	0.04 m <sup>2</sup> /pc	24 pcs/m <sup>2</sup>
WEIGHT	2.72 kg/pc	65.28 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

#### Packaging

PC/BOX	QUANTITY/BOX	WEIGHT/BOX	BOX DIMENSIONS
24	1 m <sup>2</sup> /box	65.5 kg	420*420*220mm

#### General Material Performance Data

\*Custom colours are upon request

Reaction to Fire	Absorption	Flexure/Chok resistance	Colour fastness	Colour fade difference	Thickness	Tensile strength	Surface quality	Frost/Chok resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97%	anchoring	V2	1/1-10%	F1	A2	resistant 92%	1.5 W/mK	1/1-0.5%	S1	appropriate

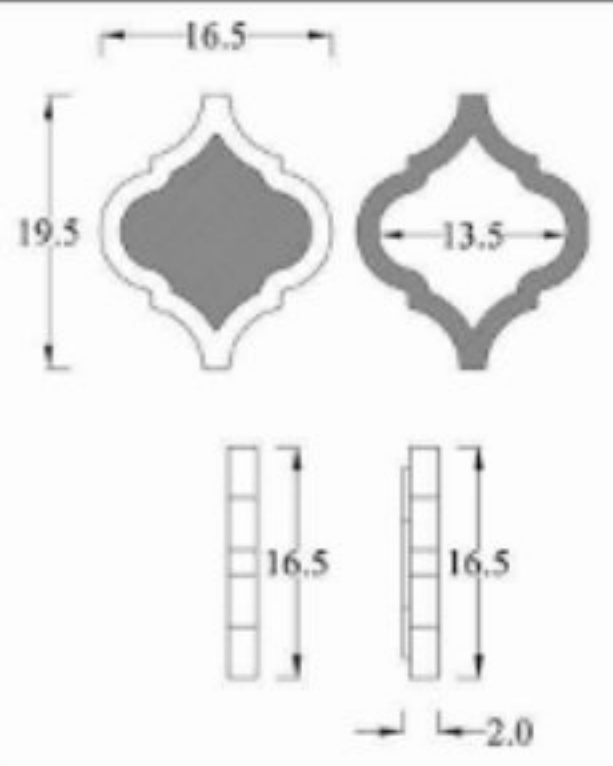

**EXPOSED CONCRETE**



**Model: G601**

EXPOSED CONCRETE

**MODEL : G601**

**Technical data**


NO. OF DIFFERENT FORMS	2	
DIMENSIONS   THICKNESS	165*195 mm	20 mm
AREA	0.0178 m <sup>2</sup> /pc	56 pcs/m <sup>2</sup>
WEIGHT	0.4 kg/pc	22.40 kg/m <sup>2</sup>
COLOURS*	all basic colours are available	
FINISHES AVAILABLE	bubble or plain	
MATERIAL	reinforced, coloured fine composite concrete	
SUITABILITY	interior/exterior use for wall	

**Packaging**
**General Material Performance Data**
\*Custom colours upon request.

PC/BOX	QTY/BOX	NET WT	BOX DIMENSIONS
65	1.16m <sup>2</sup> /box	26 kg	420*420*220mm

Reaction to fire	Absorption	Freeze/thaw resistance	Colour fastness	Colour tone difference	Thickness	Flexural strength	Surface quality	Thermal shock resistance	Thermal conductivity	Size accuracy	Impact resistance	Adhesion
A1	W1	resistant 97%	anchoring	V2	±1-10%	F1	A1	resistant 50%	1.3 W/mK	±1-0.5%	S1	appropriate


**EXPOSED CONCRETE**



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