



CONCEPT

CATALOGUE

WALL  
OF  
X

**THERMALX**

# Ws of ThermalX

## X of WHAT

- ▶ ThermalX is all mineral-based with natural silicates and glass fibre that produces a highly flexible mesh. The raw material is white powder and can be colored exactly to your request.
- ▶ ThermalX uses natural components in an environmentally friendly production process.
- ▶ Unlike synthetic products, ThermalX is water-based and odorless.

## X of WHY

- ▶ ThermalX is durable, water and moisture resistant, washable and easy to clean.
- ▶ Made from fire resistant & non-flammable materials, ThermalX is fire retardant.
- ▶ ThermalX is ultra-realistic and can be painted any color to fit your design.
- ▶ ThermalX is 90% lighter than natural stone making it easy to carry and transport. It doesn't add excessive weight to the construction.
- ▶ ThermalX panels provide excellent thermal insulation that is the main and only difference from Acrylix.

## X of WHERE

- ▶ It is suitable for interior & exterior walls and ceiling applications where you can find extremely impressive designs.
- ▶ ThermalX is made from water-based natural components, it is odorless and doesn't encourage bacteria so it is suitable for kitchen and restaurant applications.
- ▶ ThermalX panels are applied directly to finished plastered walls, brick walls, wooden walls, concrete walls and stone walls.

## X of WHICH

- ▶ There are lots of different patterns and colors to choose from that can match every design and taste.

## X of WHEN

- ▶ Whenever you are looking for beautiful walls, ThermalX is there to match all your requirements.
- ▶ ThermalX is easy to store, handle, carry, transport, assemble, replace and shape.

## X of HOW

- ▶ ThermalX is easy to assemble using adhesive.
- ▶ ThermalX product can be disassembled and re-assembled at your new location.
- ▶ No mortar and expensive craftsmen needed. Installation process is fast and clean.

## X of WHO

- ▶ Who doesn't want to see the beauty of nature through the walls?



## Earth

- ▶ Silicat based
- ▶ Mineral based
- ▶ Organic binders
- ▶ Natural raw material

## Water

- ▶ Water based
- ▶ Waterproof
- ▶ Moisture resistant
- ▶ Washable
- ▶ Easy to clean



## How ThermalX meets the 4 elements of nature



## Fire

- ▶ Fire retardant
- ▶ Non-flammable
- ▶ Zero droplet flaming
- ▶ Durable

## Air

- ▶ Healthy
- ▶ Antibacterial
- ▶ Breathable
- ▶ Odorless
- ▶ Lightweight
- ▶ Soundproof





CX 0101



CX 0102



CX 0103



CX 0104



CX 0105



CX 0106



CX 0107



CX 0108



CX 0109

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

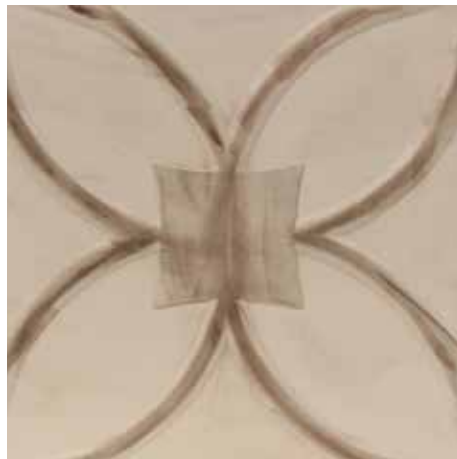
PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

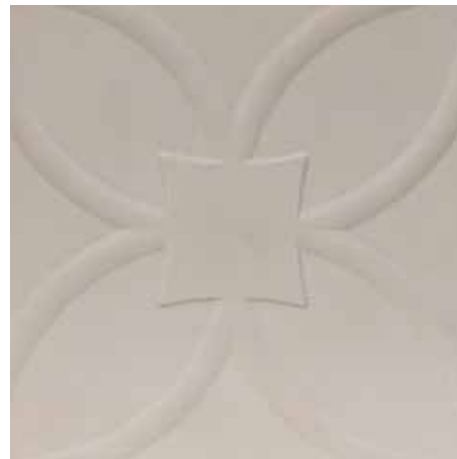
eXcellent  
thermal insulation



CX 0201



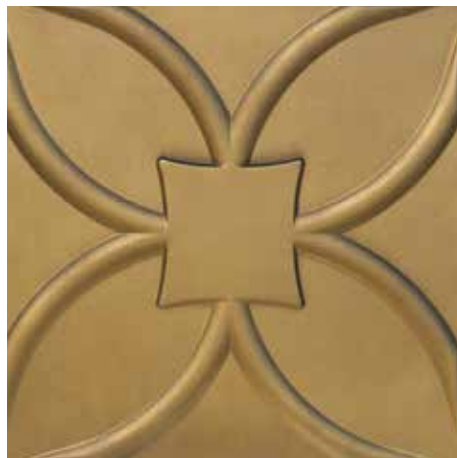
CX 0202



CX 0203



CX 0204



CX 0205



CX 0206



CX 0207



CX 0208



CX 0209

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

natural eXpressions



CX 0301



CX 0302



CX 0303



CX 0304



CX 0305



CX 0306



CX 0307



CX 0308



CX 0309

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

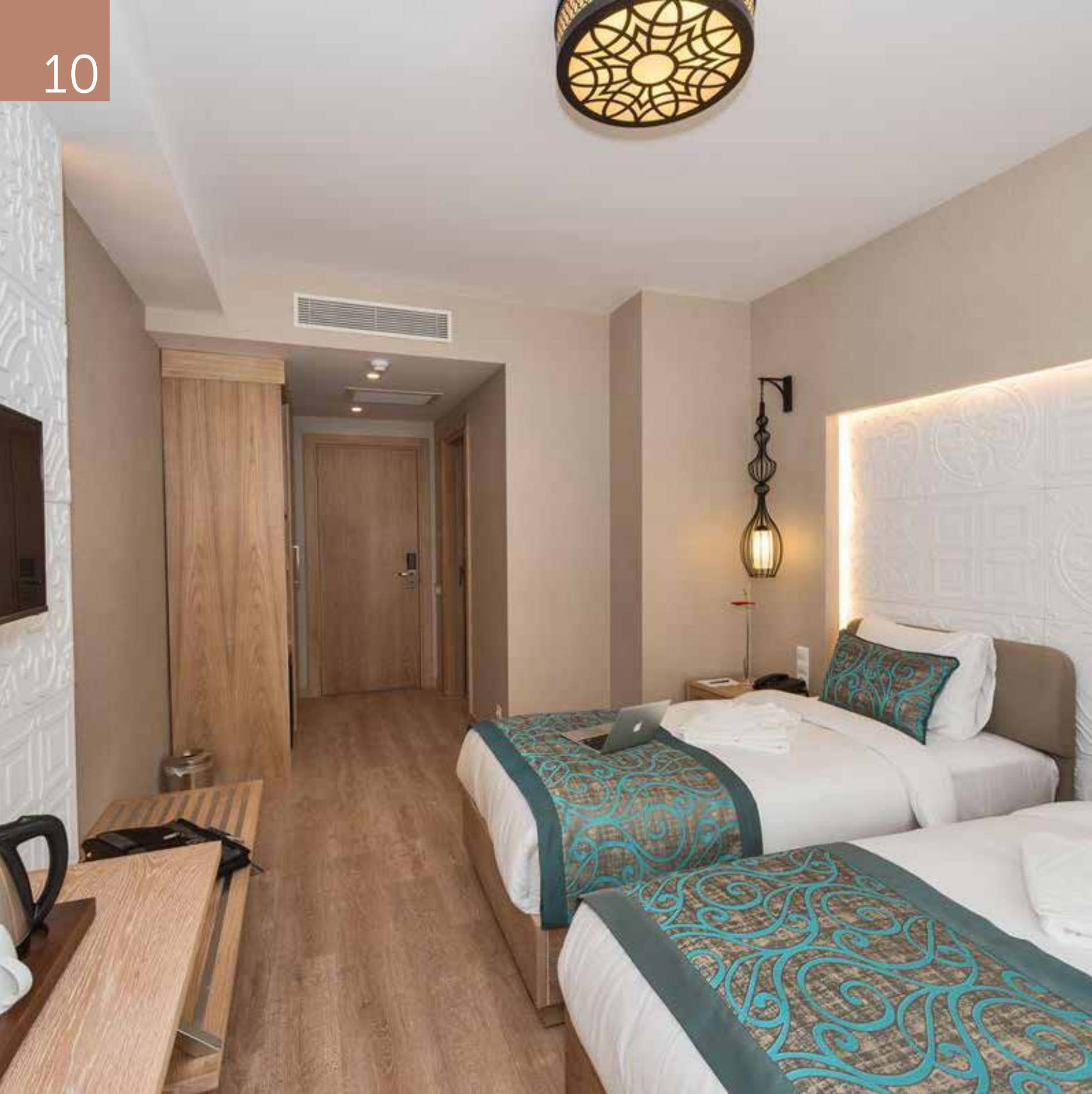
0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

CX 0304

maXimum durability



elliptical teXtures



CX 0401



CX 0402



CX 0403



CX 0404



CX 0405



CX 0406



CX 0407



CX 0408



CX 0409

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

maXimum durability



CX 0501



CX 0502



CX 0503



CX 0504



CX 0505



CX 0506



CX 0507



CX 0508



CX 0509

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

CX 0503

eXistent quality



CX 0601



CX 0602



CX 0603



CX 0604



CX 0605



CX 0606



CX 0607



CX 0608



CX 0609

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

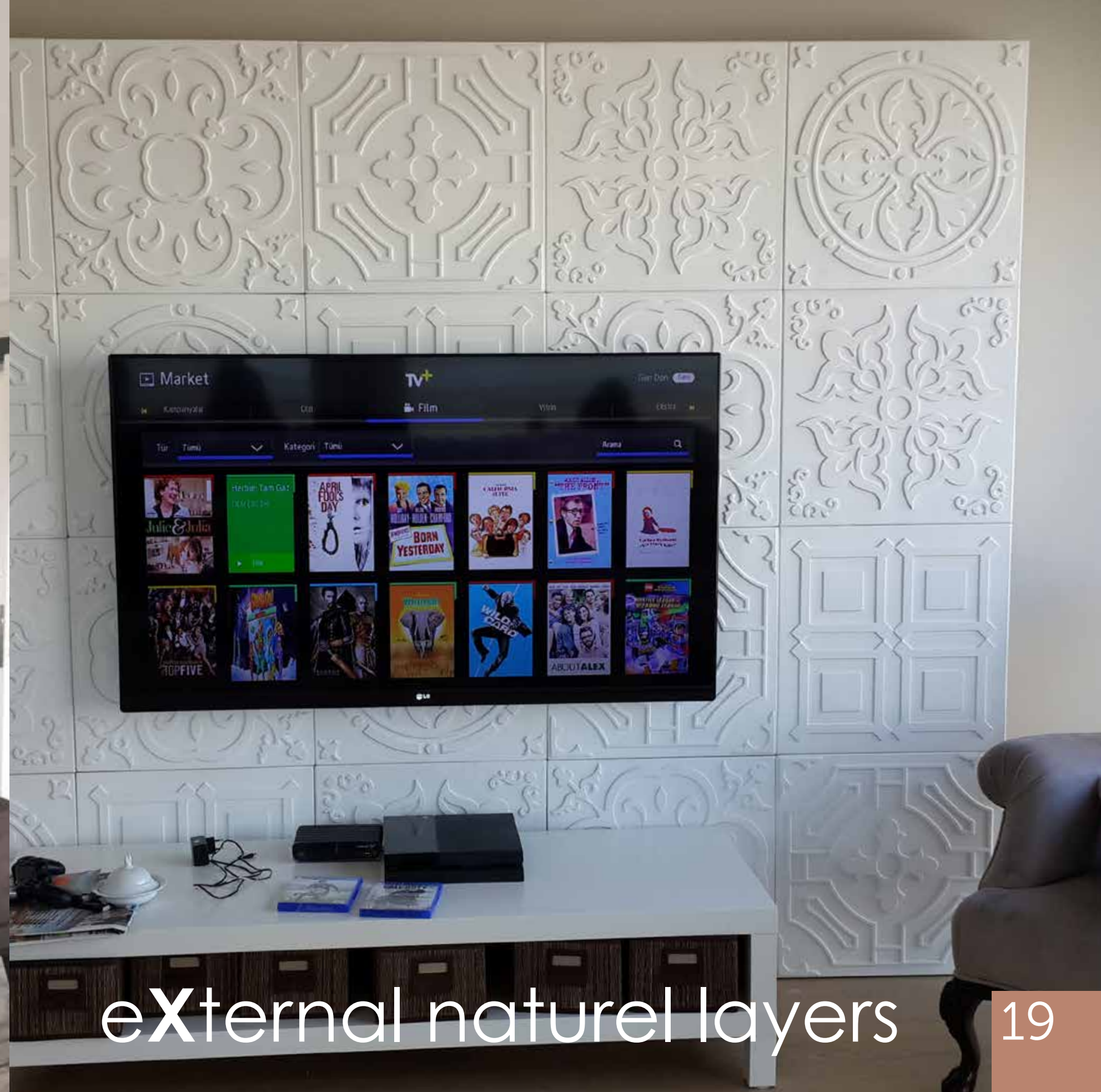
27 mm / 4 mm

CX 0605

eXtremely lightweight



eXotic apperance



eXternal naturel layers



CX 0701



CX 0702



CX 0703



CX 0704



CX 0705



CX 0706



CX 0707



CX 0708



CX 0709

DIMENSION (+/-2%)

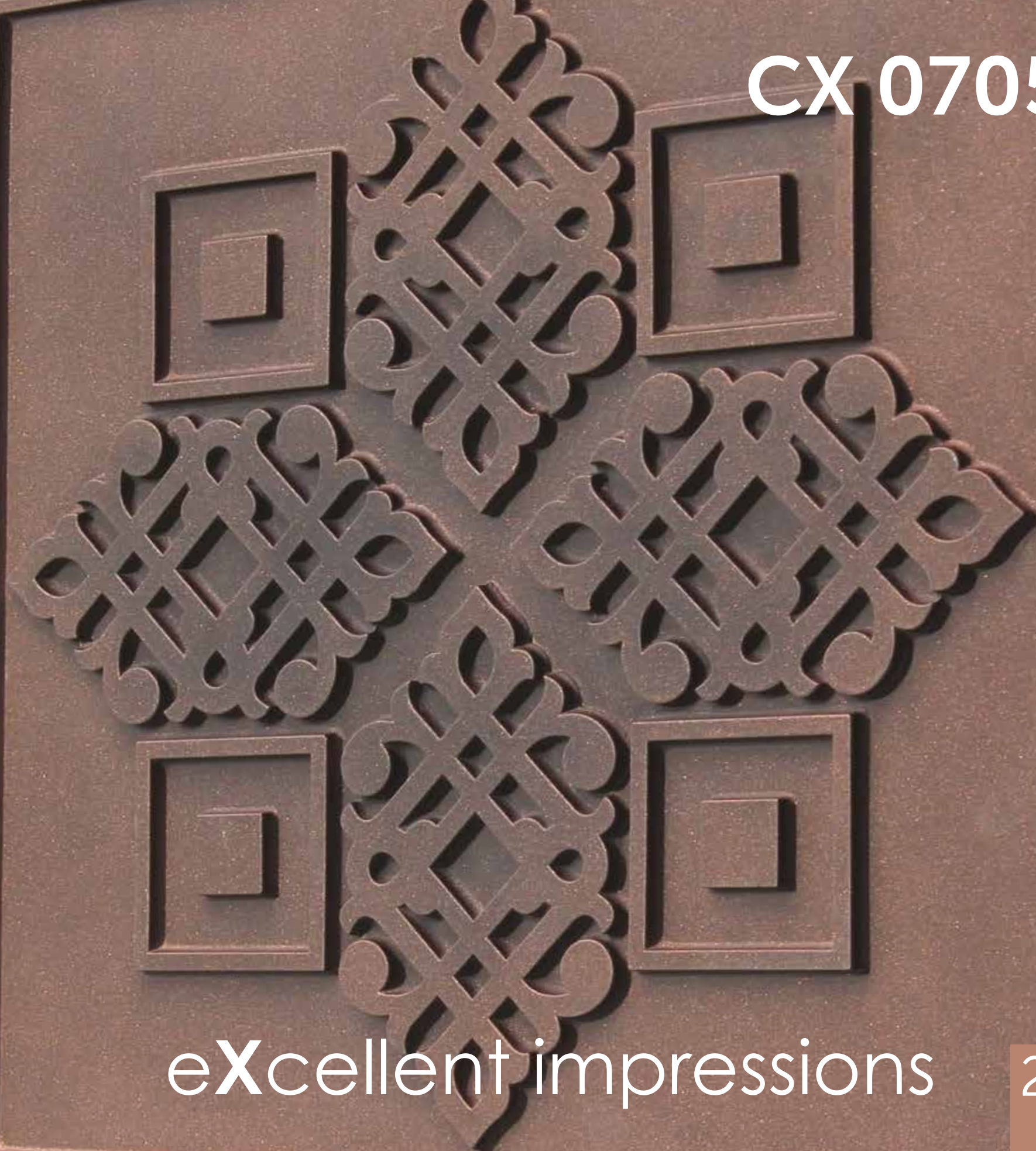
50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm



eXcellent impressions



CX 0801



CX 0802



CX 0803



CX 0804



CX 0805



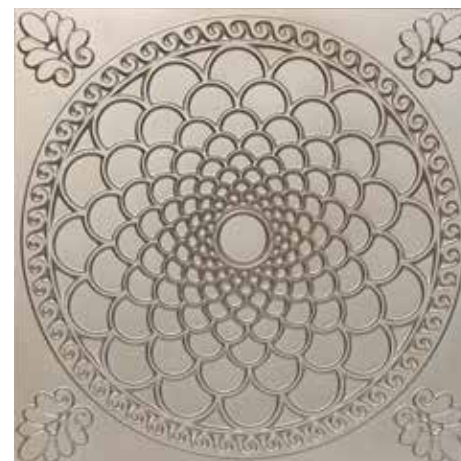
CX 0806



CX 0807



CX 0808



CX 0809

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

CX 0806



dynamic compleXity



CX 0901



CX 0902



CX 0903



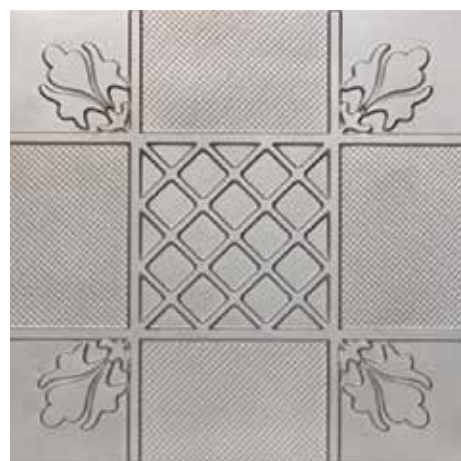
CX 0904



CX 0905



CX 0906



CX 0907



CX 0908



CX 0909

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

CX 0905

easy fix



WX 0101



WX 0102



WX 0103



WX 0104



WX 0105



WX 0106

DIMENSION (+/-2%)

60 cm x 60 cm

COVERAGE AREA

0,36 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

WX 0103

eXtraordinary look 27



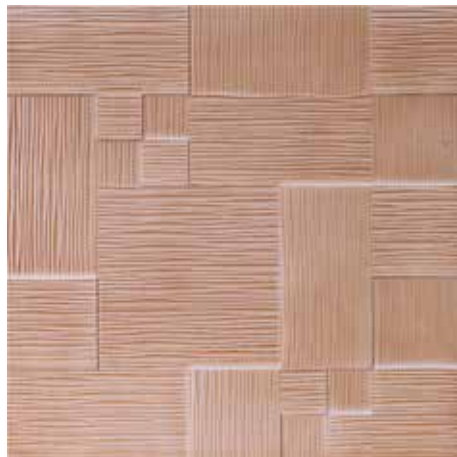
eXplosive features



foXy solutions



WX 0201



WX 0202



WX 0203



WX 0204



WX 0205



WX 0206

| DIMENSION (+/-2%) | COVERAGE AREA              | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|----------------------------|---------------------------------|
| 60 cm x 60 cm     | 0,36 m <sup>2</sup> /panel | 27 mm / 4 mm                    |

WX 0203

eXclusive models



naturel eXtensions





WX 0301



WX 0302



WX 0303

| DIMENSION (+/-2%) | COVERAGE AREA | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|---------------|---------------------------------|
| 70 cm x 70 cm     | 0,49 m²/panel | 8 mm / 4 mm                     |



matrix structure



BX 0101



BX 0102



BX 0103

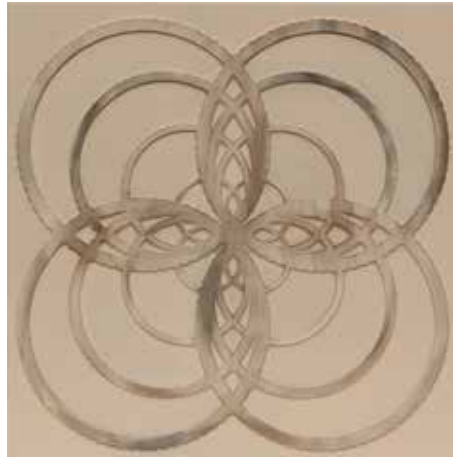
| DIMENSION (+/-2%) | COVERAGE AREA              | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|----------------------------|---------------------------------|
| 50 cm x 50 cm     | 0,25 m <sup>2</sup> /panel | 27 mm / 4 mm                    |

BX 0102

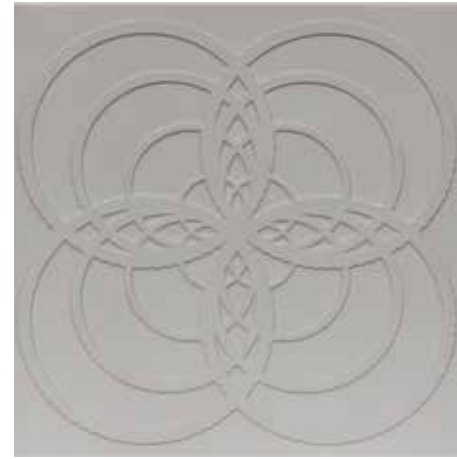
foXy solutions



MX 0101



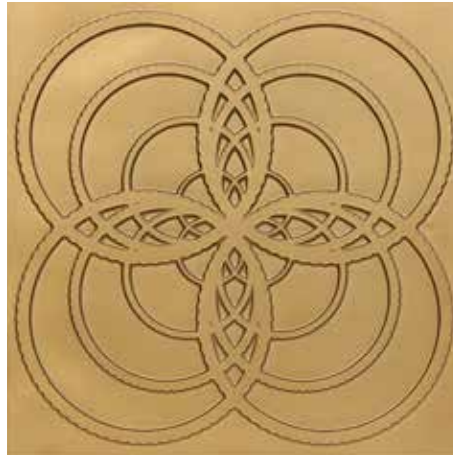
MX 0102



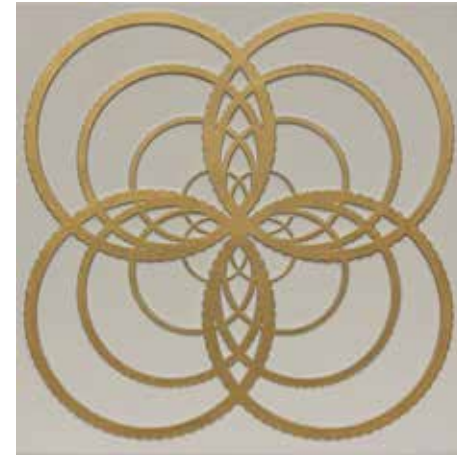
MX 0103



MX 0104



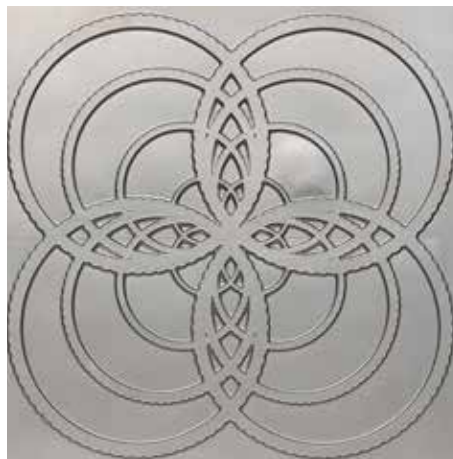
MX 0105



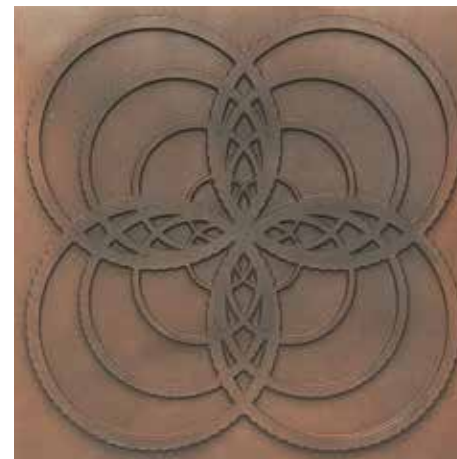
MX 0106



MX 0107



MX 0108



MX 0109

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

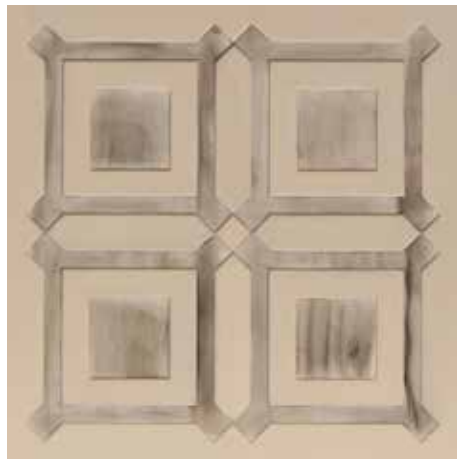
27 mm / 4 mm

MX 0102

eXhilarating approach



MX 0201



MX 0202



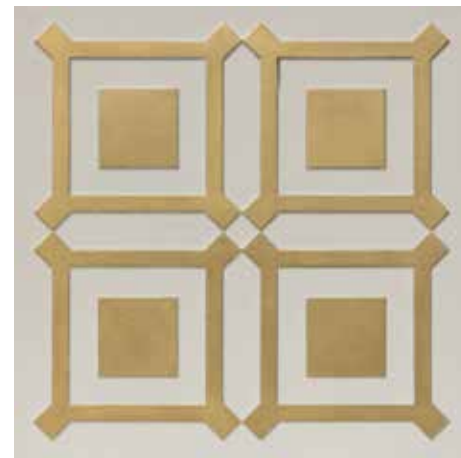
MX 0203



MX 0204



MX 0205



MX 0206



MX 0207



MX 0208



MX 0209

DIMENSION (+/-2%)

50 cm x 50 cm

COVERAGE AREA

0,25 m²/panel

PANEL THICKNESS / PATTERN DEPTH

27 mm / 4 mm

MX 0207

highly fleXible



MX 0301



MX 0302



MX 0303



MX 0304



MX 0305



MX 0306



MX 0307



MX 0308



MX 0309

DIMENSION (+/-2%)

59,5 cm x 59,5 cm

COVERAGE AREA

0,35 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

24 mm / 22 mm

eXotic designs



eXceptionally aesthetic





MX 0401



MX 0402



MX 0403



MX 0404



MX 0405



MX 0406

MX 0402

poetic eXpressions

| DIMENSION (+/-2%) | COVERAGE AREA | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|---------------|---------------------------------|
| 60 cm x 60 cm     | 0,36 m²/panel | 8 mm / 6 mm                     |



MX 0501



MX 0502



MX 0503



MX 0504



MX 0505



MX 0506

| DIMENSION (+/-2%) | COVERAGE AREA | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|---------------|---------------------------------|
| 39 cm x 39 cm     | 0,15 m²/panel | 16 mm / 8 mm                    |

MX 0501

curved teXtures



MX 0601



MX 0602



MX 0603



MX 0604



MX 0605



MX 0606

MX 0603



eXperimental styles

DIMENSION (+/-2%)

29,5 cm x 29,5 cm

COVERAGE AREA

0,09 m<sup>2</sup>/panel

PANEL THICKNESS / PATTERN DEPTH

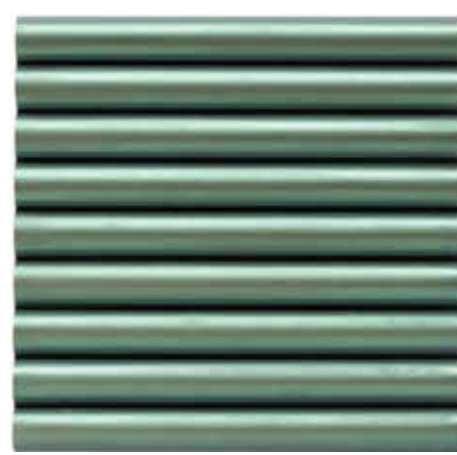
16 mm / 8 mm



MX 0701



MX 0702



MX 0703



MX 0704



MX 0705



MX 0706

| DIMENSION (+/-2%) | COVERAGE AREA              | PANEL THICKNESS / PATTERN DEPTH |
|-------------------|----------------------------|---------------------------------|
| 53,5 cm x 53,5 cm | 0,29 m <sup>2</sup> /panel | 30 mm / 5 mm                    |

MX 0701

fleXural strength 53

# TECHNICAL INFORMATION

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| THERMAL CONDUCTIVITY : | 0,0034 (W/m K)                                                                                                                 |
| FIRE CLASS RATE :      | A2s1d0 EN 13501-1                                                                                                              |
| RAW MATERIALS :        | Mineral powder, liquid & water based natural resin plus EPS.                                                                   |
| INGREDIENTS :          | 25% same as Acrylix 75% EPS                                                                                                    |
| COMPOSITION :          | It does not cause odour or pose a carcinogen risk unlike synthetic or other solvent based products.                            |
| HEAT RESISTANCE :      | Does not cause stretching, breaking, cracking or melting in any way between - 40 cel. and + 90 cel.                            |
| DESCRIPTION :          | Ready to use decorative natural look wall coverings.                                                                           |
| USAGE AREA :           | Interior and exterior wall and ceiling coverings, facade cladding panels.                                                      |
| WARRANTY PERIOD :      | Finished products have 30 years of warranty in exterior environments due to the binder and natural minerals inside.            |
| FLEXIBILITY :          | The panels are not flexible.                                                                                                   |
| CLEANABILITY :         | It can be wiped, washed and may be painted again to the desired color.                                                         |
| ISOLATION :            | Not affected by water and humidity. It also has acoustic properties; it absorbs a certain level of sound and prevents echoing. |
| UV RESISTANCE :        | It has UV resistance and is not affected by sunlight. It reacts the same way as natural materials.                             |
| SMELL :                | It can be used safely in indoor and outdoor spaces since it is odorless.                                                       |

# GENERAL ASSEMBLY INFORMATION

For general and detailed assembly information, please visit our website and watch the application videos.

CONCEPT  
WALL  
CATALOGUE



[www.wallofx.com](http://www.wallofx.com)