



EQUITONE

Fibre cement facade materials



About Etex

a group of the largest companies producing building materials for facade, roofing and finishing works.



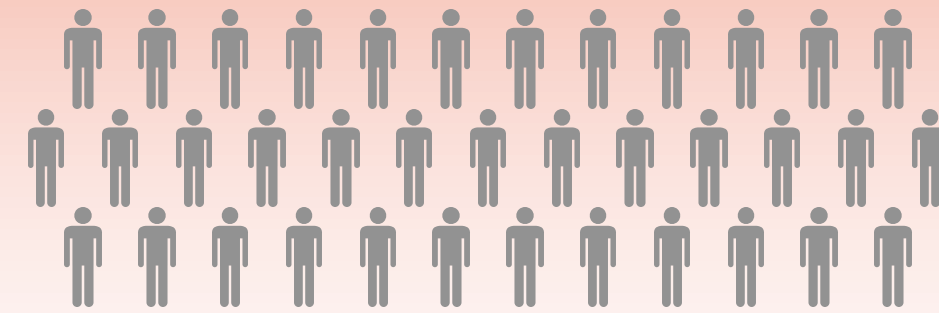
Etex Holding portfolio

more than 50 brands of high quality building and finishing materials promoted in different countries.

ETEX Holding has been producing EQUITONE fiber cement panels since the 1950s.

42

companies
worldwide

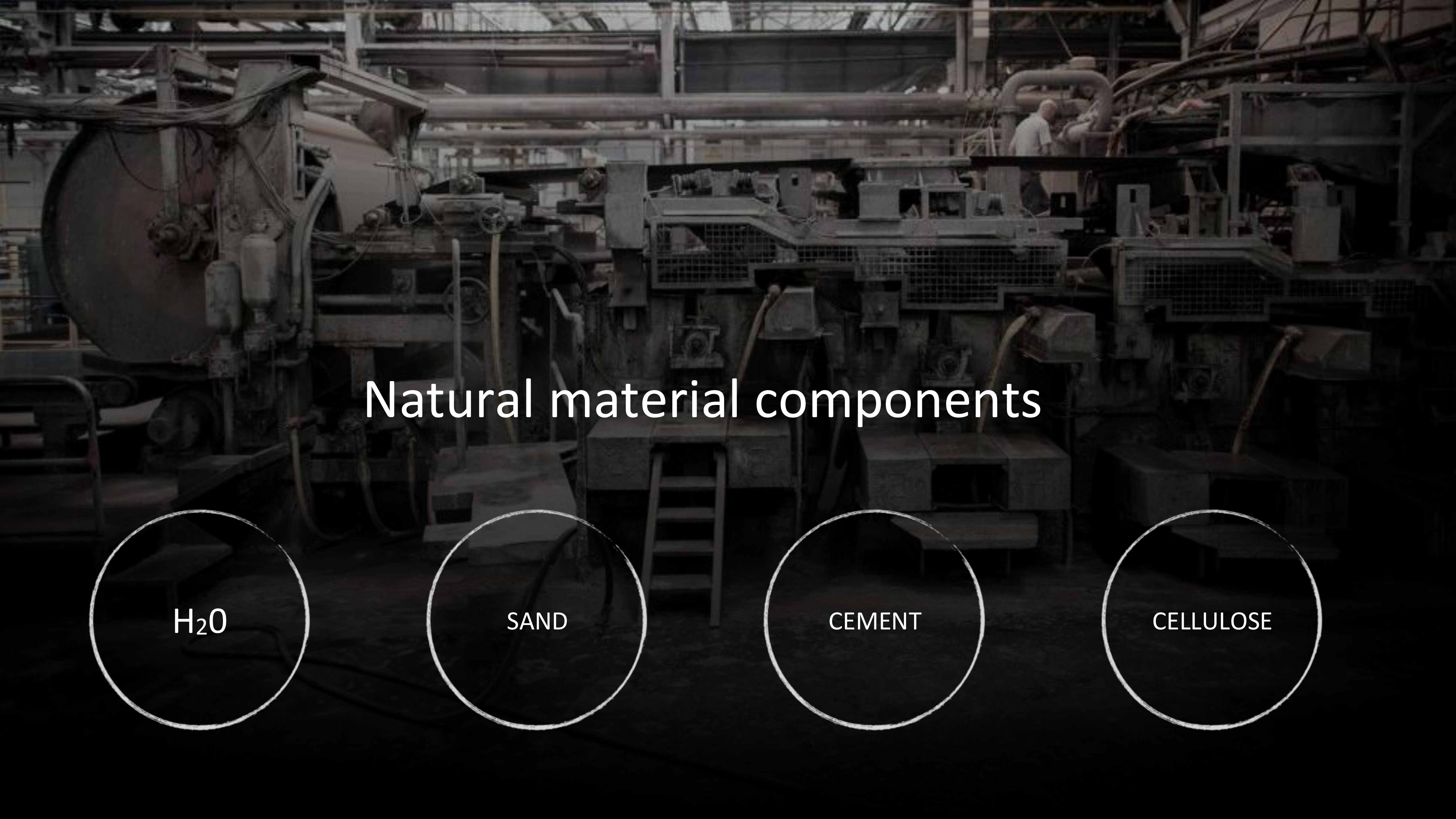


>12 000
employees

113

factories





Natural material components

H₂O

SAND

CEMENT

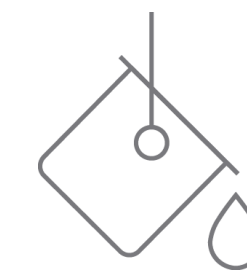
CELLULOSE



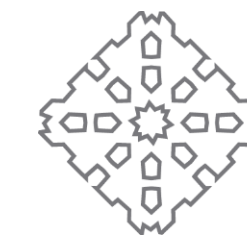
Protection environmental protection

EQUITONE panels are an environmentally friendly and durable material. They pose no risk to human health, water, air and soil, are recyclable and can be disposed of without pre-treatment due to their mineral ingredients. **ISO 14025 certificate.**

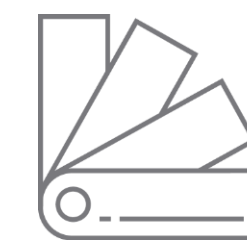




Materials are painted in mass



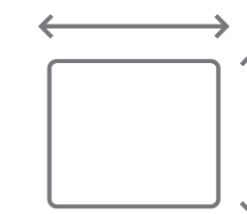
You can perforate and printing



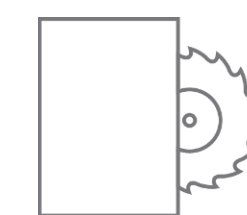
A variety of colors - from pastel to bright colors



Eco-friendly material



Maximum size
3 100 mm x 1 250 mm



Easy to cut to design dimensions



”

Material, created by
architects and designed
for architects





EQUITONE [linea] LT 90

Our focus is on innovation, and we create materials together with architects.



Our goal is to discover new textures and unique colors every year.

4

factures



A close-up photograph of a hand holding a wooden plank. The plank has a complex, multi-faceted profile with several sharp edges and recessed areas. The lighting is dramatic, coming from the side, which creates strong highlights on the raised surfaces and deep shadows in the recessed areas, emphasizing the three-dimensional shape of the wood. The background is dark and out of focus, showing the grain of another wooden surface.

EQUITONE [linea]

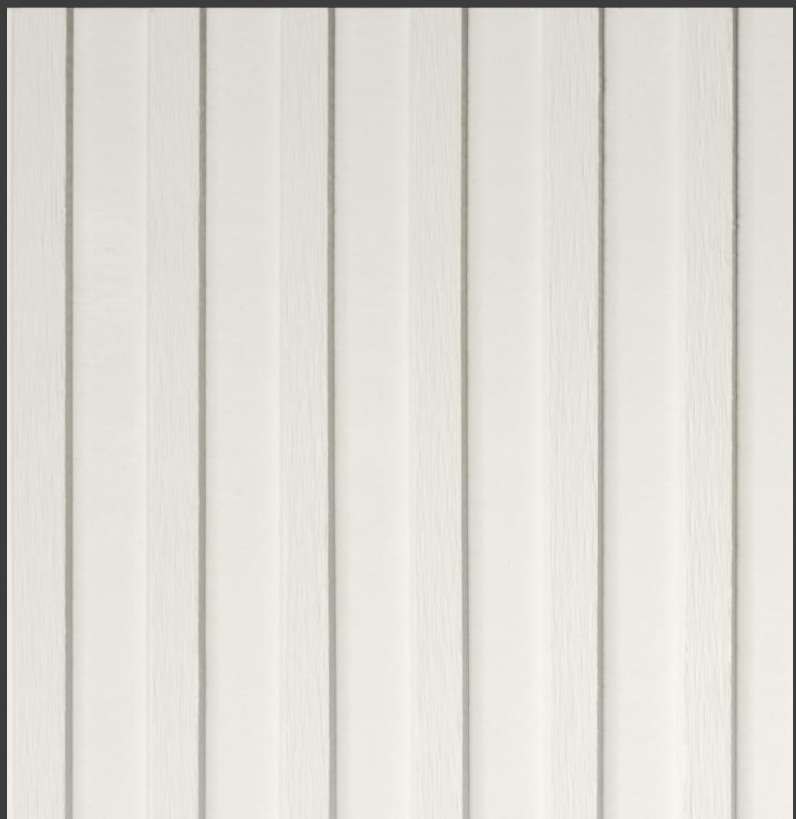
3D panel

The panel looks different throughout the day depending on the angle of view and the incidence of sunlight: the imaginary smoothness is replaced by unexpected contrasts that reveal the clear contours of the profiled panel.

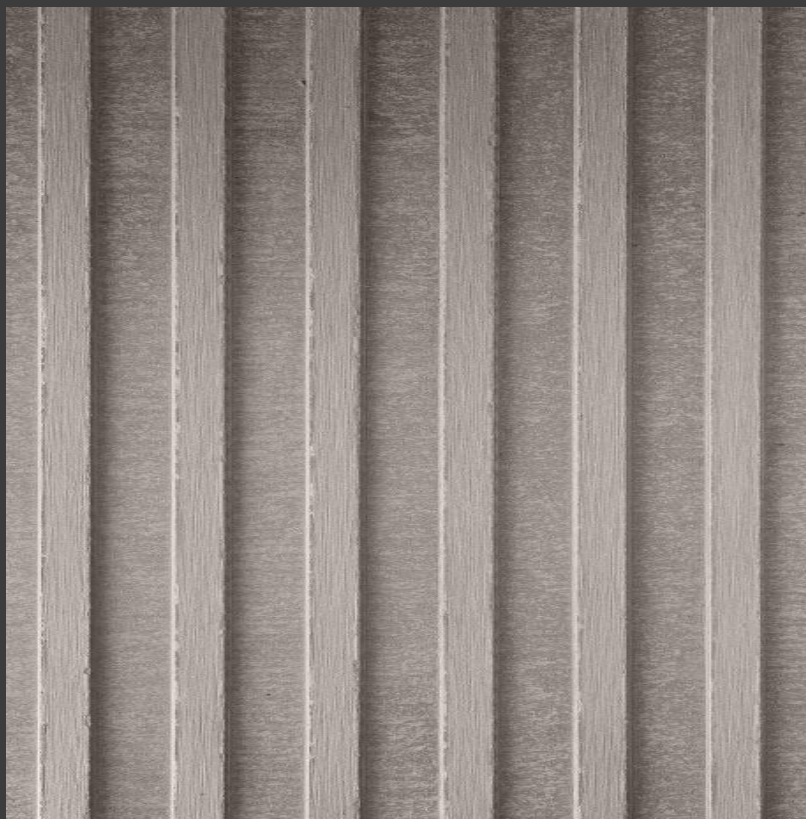
 EQUITONE [linea]



LT 00



LT 90



LT 30



LT 20



LT 85



LT 10



LT 40



LT 30



LT 15

A close-up photograph of a hand holding a dark, brushed metal plate. The plate has a fine, horizontal brushed texture and shows natural variations in its dark grey color. The hand is positioned at the bottom left, with fingers gripping the edge of the plate. The background is a dark, out-of-focus surface.

EQUITONE [tectiva]

Material with brushed surface and natural shade variations.

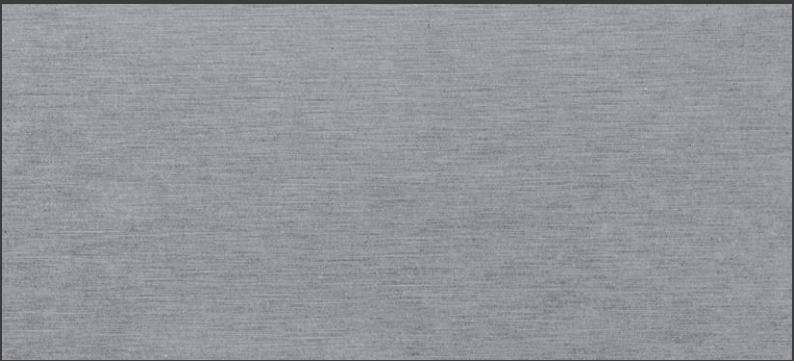
EQUITONE [tectiva]



TE 00



TE 10



TE 15



TE 20



TE 30



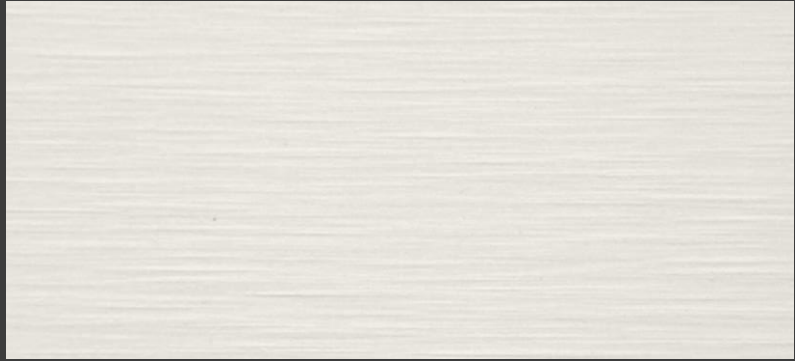
TE 40



TE 60



TE 85



TE 90

A close-up photograph of a person's hand holding a dark, rectangular sample of a material. The material has a fine, grainy texture and a matte finish. The hand is positioned at the bottom left, with fingers gripping the edge of the sample. The background is solid black, making the dark material stand out. The lighting is soft, highlighting the texture of the material and the skin of the hand.

EQUITONE [natura]

It has a unique semi-transparent finish with a matte surface, blends seamlessly with natural wood, glass and metal.

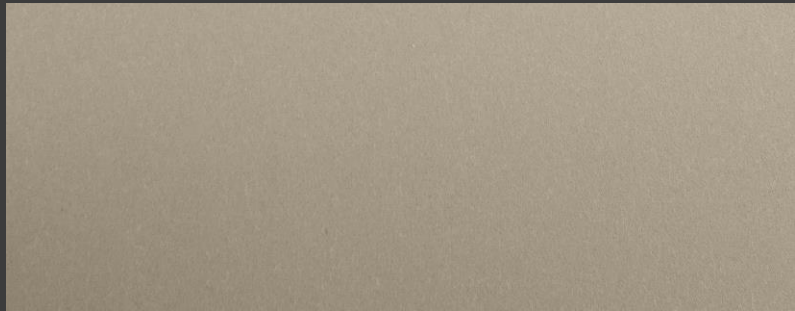
EQUITONE [natura]



N 991



N 972



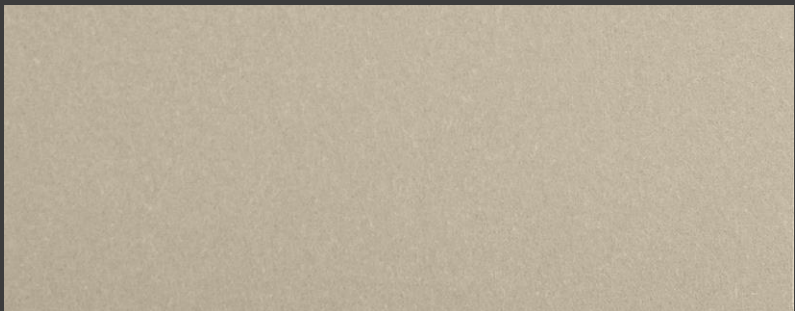
N 961



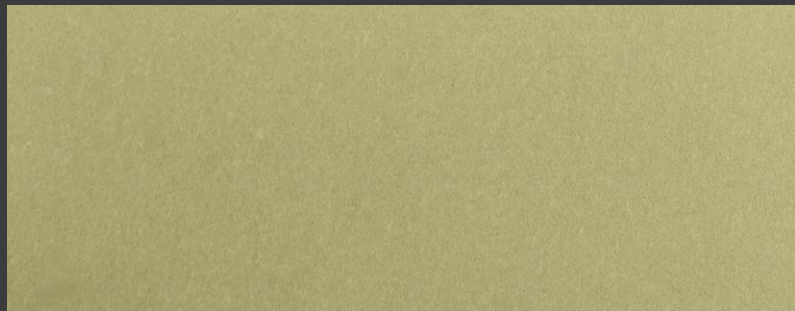
N 892



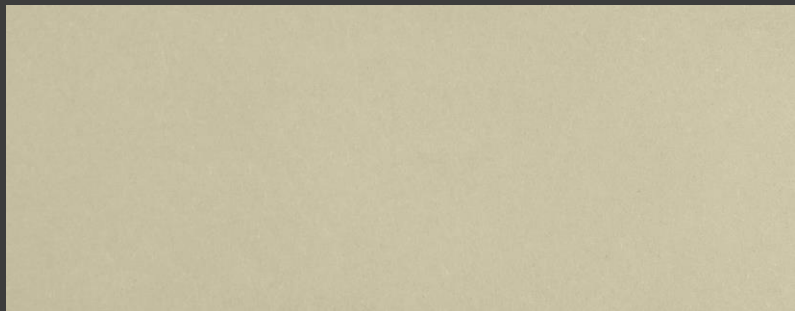
N 891



N 861



N 662



N 661



N 594



N 593



N 412



N 411



N 395



N 331



N 294



N 281



N 252



N 251

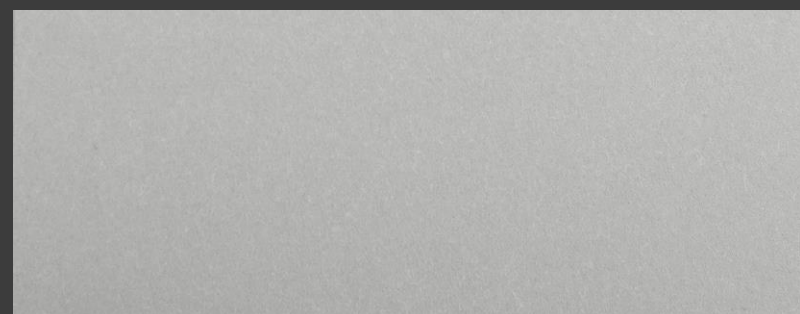


N 250

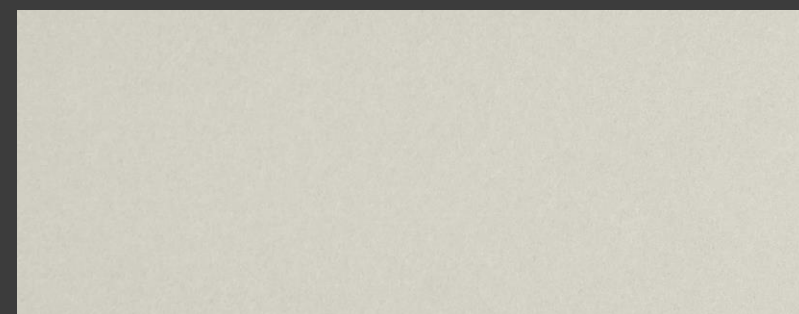


N 211

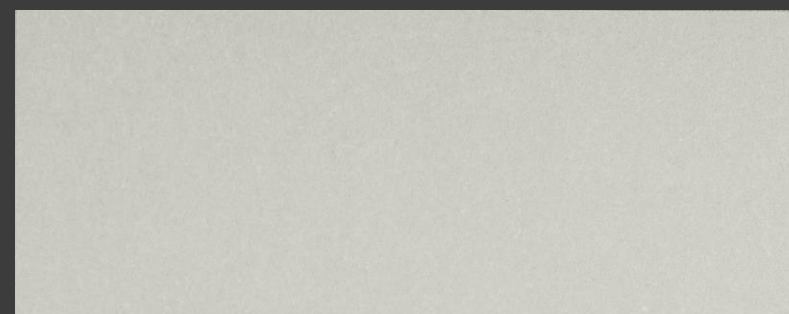
EQUITONE [natura]



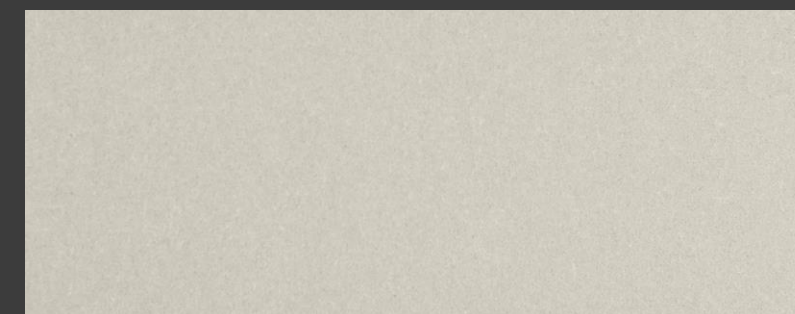
N 163



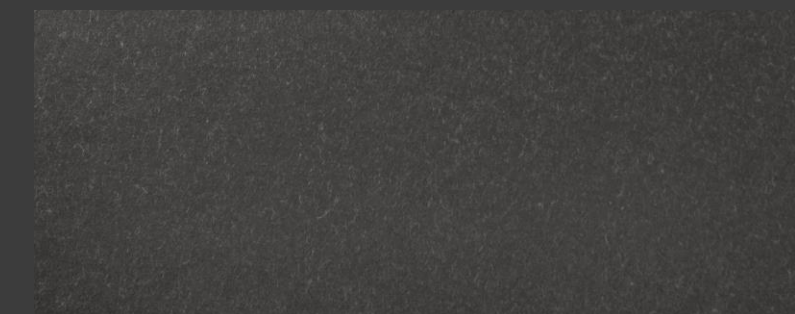
N 162



N 161



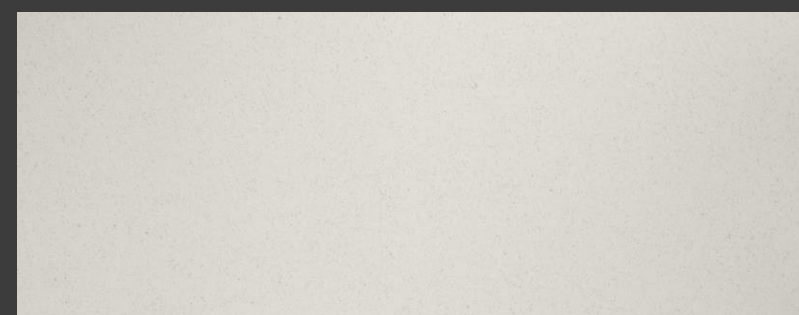
N 154



N 074



N 073



N 164



EQUITONE [natura]
NF 164 Pure white

Inspired to create natural and
natural-looking organic colors



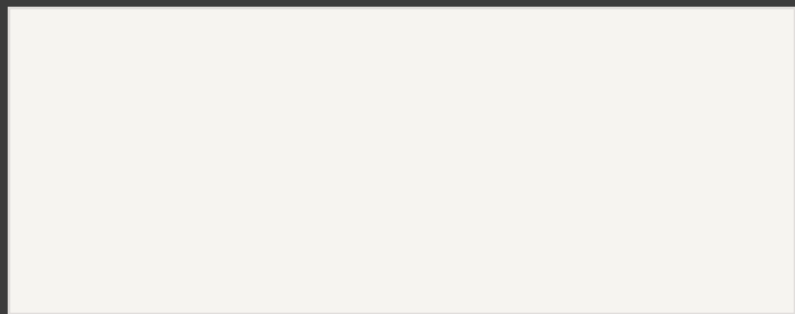
EQUITONE [pictura]

Smooth, ultra-matte surface to create original, modern solutions where color has a special meaning.

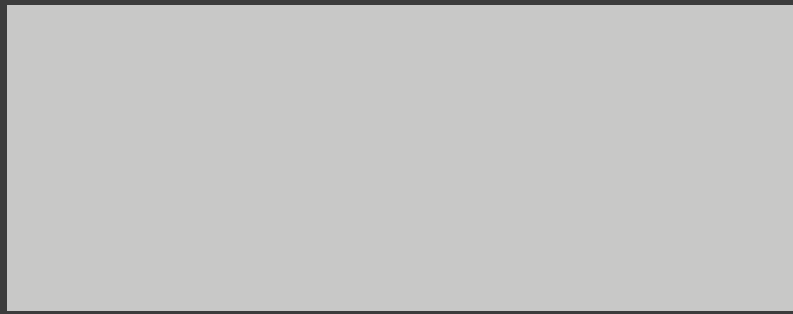
EQUITONE [pictura]



PA 041



PW 141



PG 243



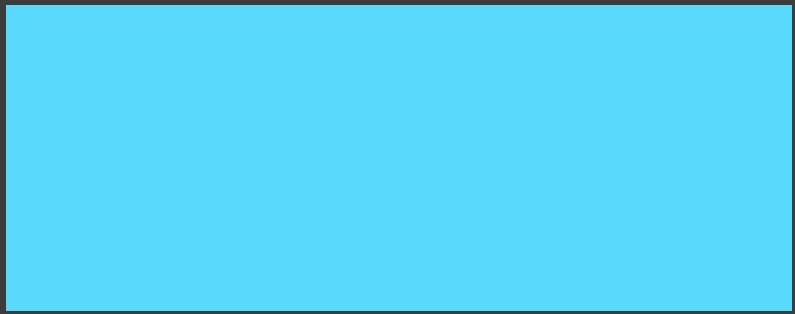
PG 241



PG 341



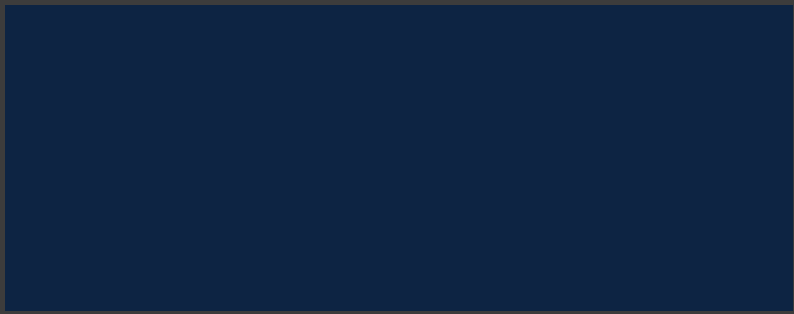
PG 342



PG 442



PG 443



PG 444



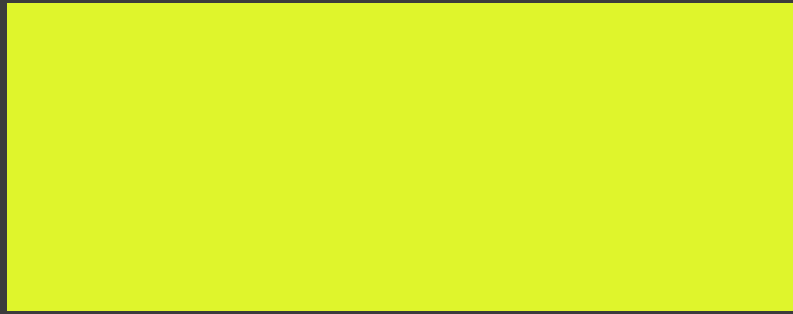
PG 544



PG 545



PG 546



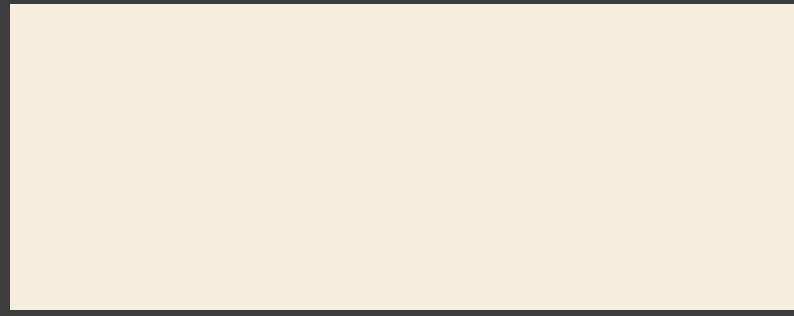
PG 641



PG 642



PG 742



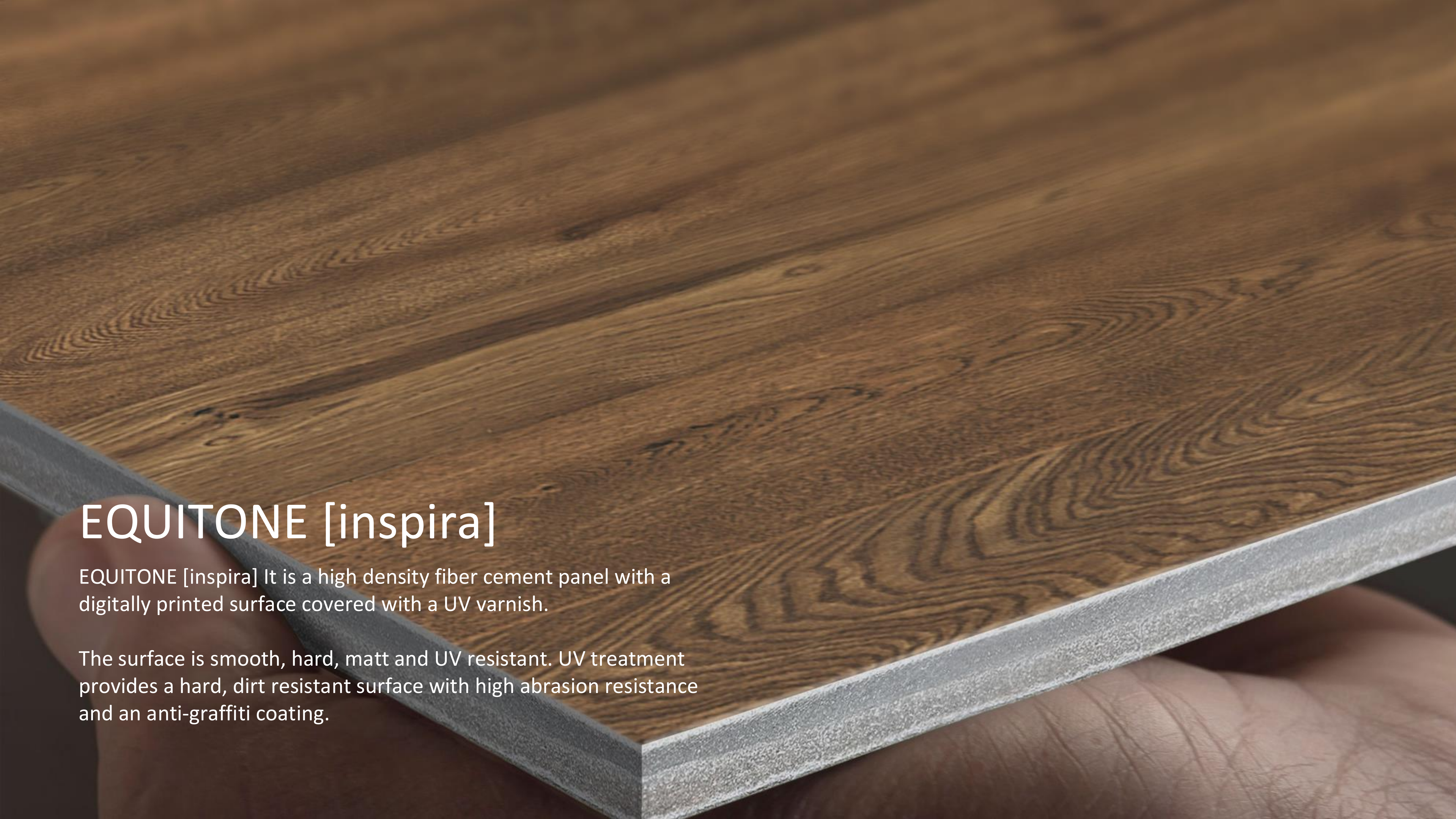
PW 841



PG 844



PG 944



EQUITONE [inspira]

EQUITONE [inspira] It is a high density fiber cement panel with a digitally printed surface covered with a UV varnish.

The surface is smooth, hard, matt and UV resistant. UV treatment provides a hard, dirt resistant surface with high abrasion resistance and an anti-graffiti coating.

EQUITONE [inspira]



Wood texture
FCW 127 White oak



Wood texture
FCW 121 IB Light walnut



Wood texture
FCW 157 Classic oak



Wood texture
FCW 156 Rustic oac



Wood texture
FCW 157 B Oange oak



Wood texture
FCW 121 American walnut



Wood texture
FCW 125 Old oak



Wood texture
FCW 125B Carbon oak

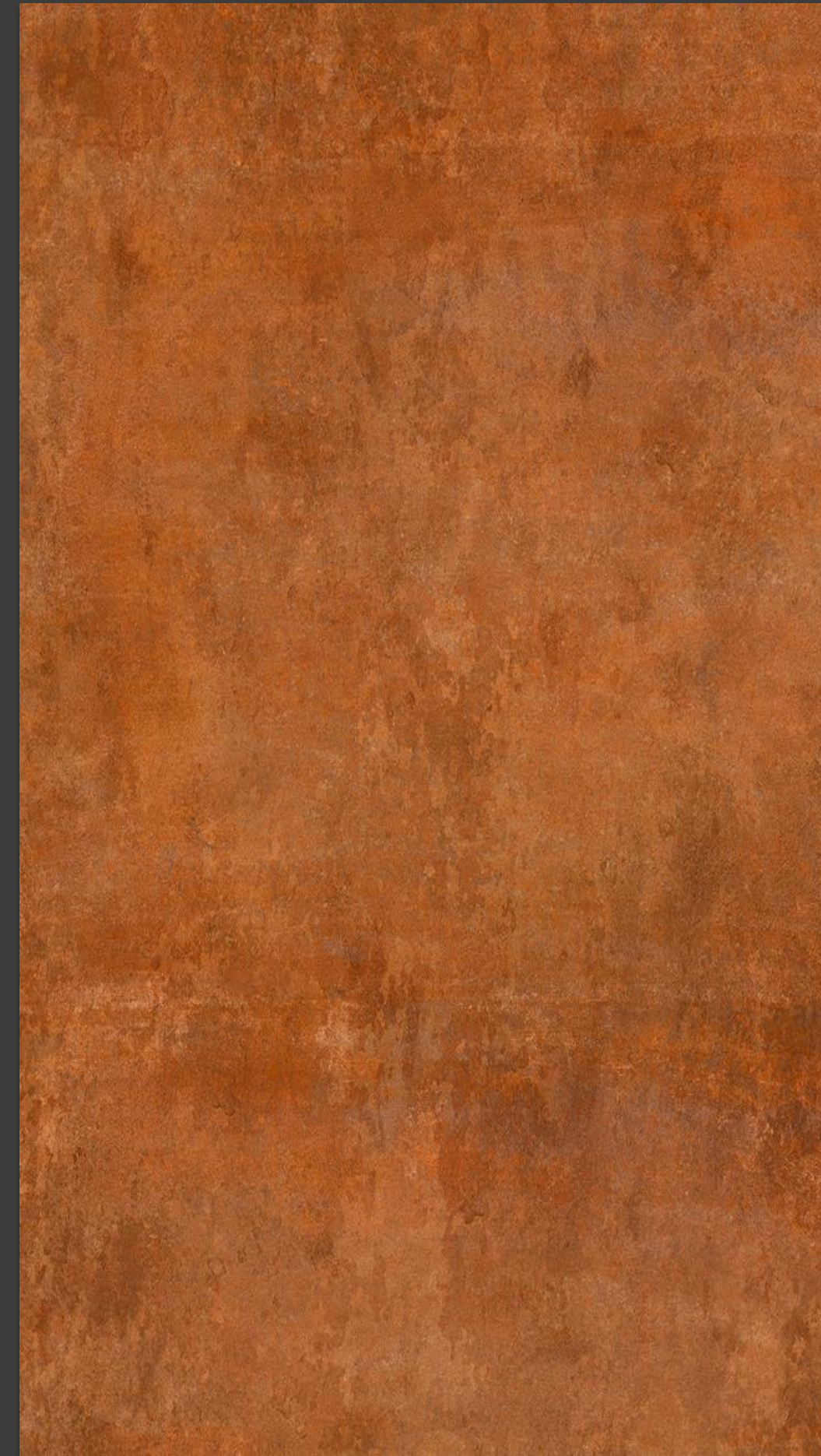
■EQUITONE [inspira]



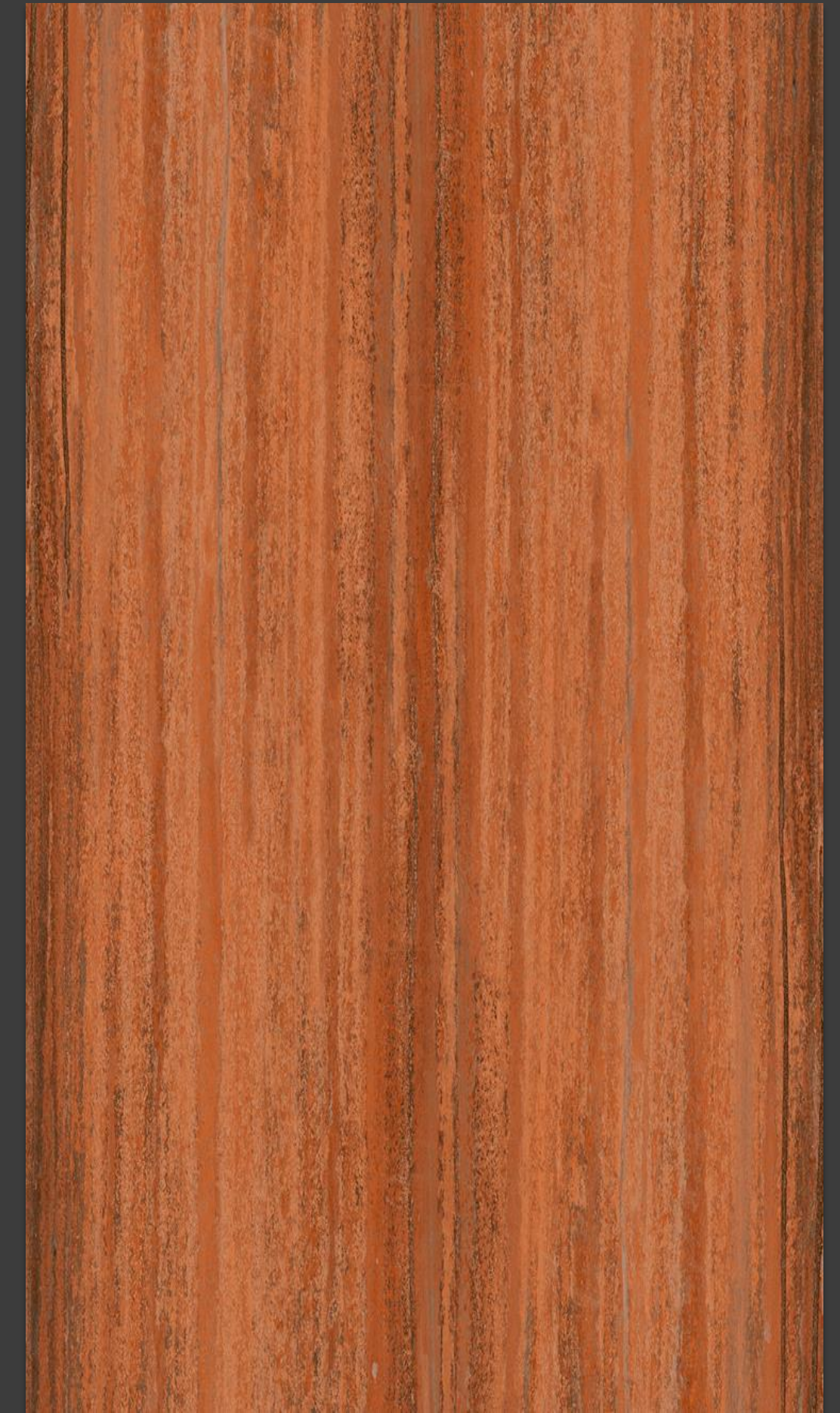
Rust texture
FCR 656



Rust texture
FCR 535



Rust texture
FCR 484

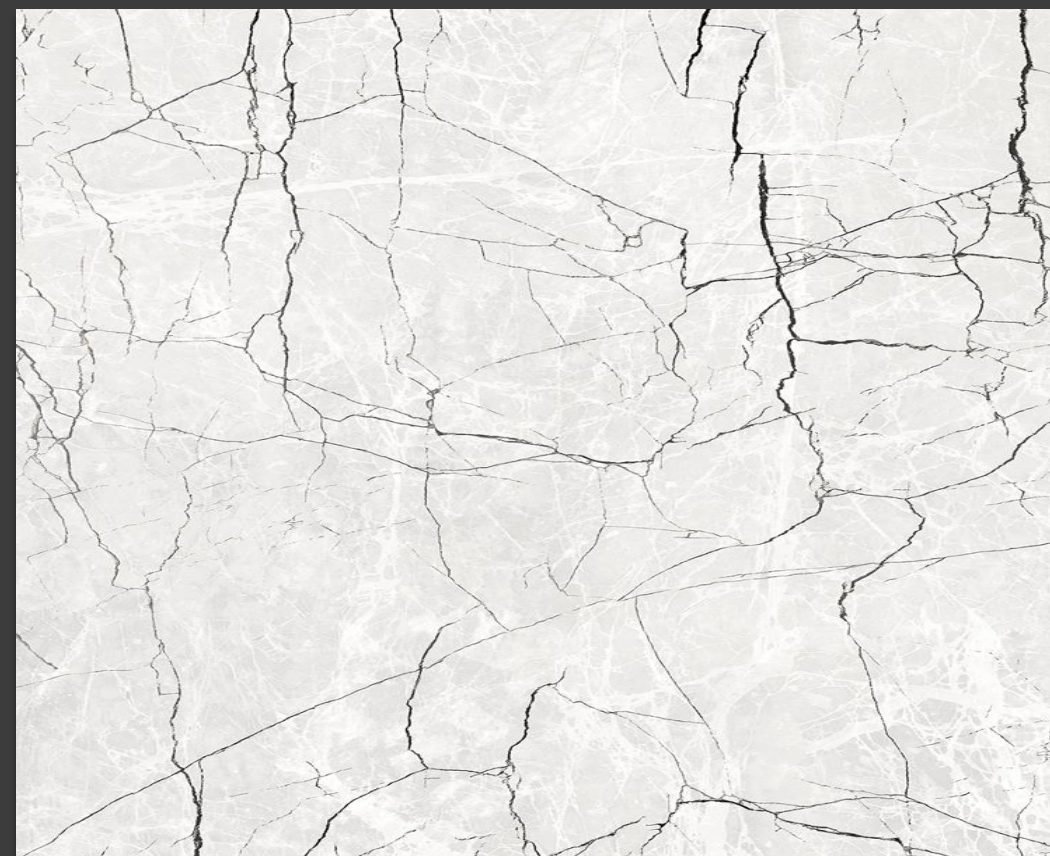


Rust texture
FCR 454

■EQUITONE [inspira]



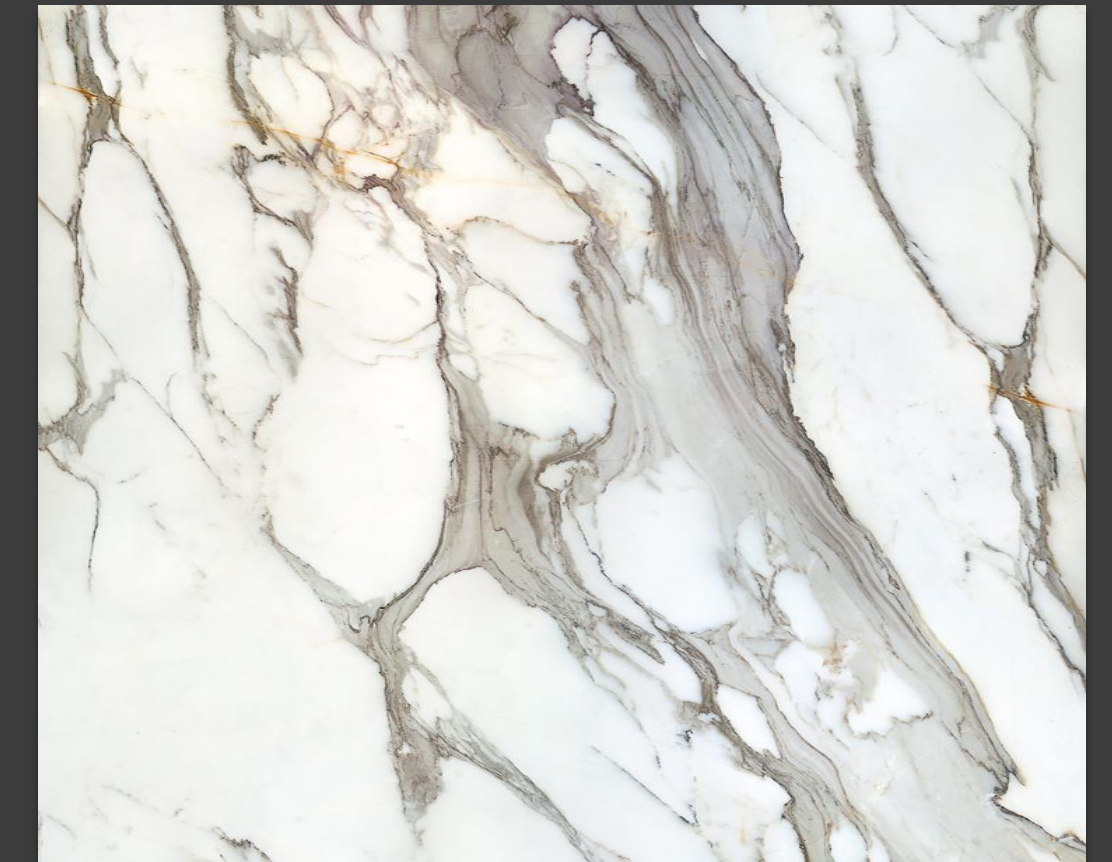
Stone texture
FCS 548 Black marble



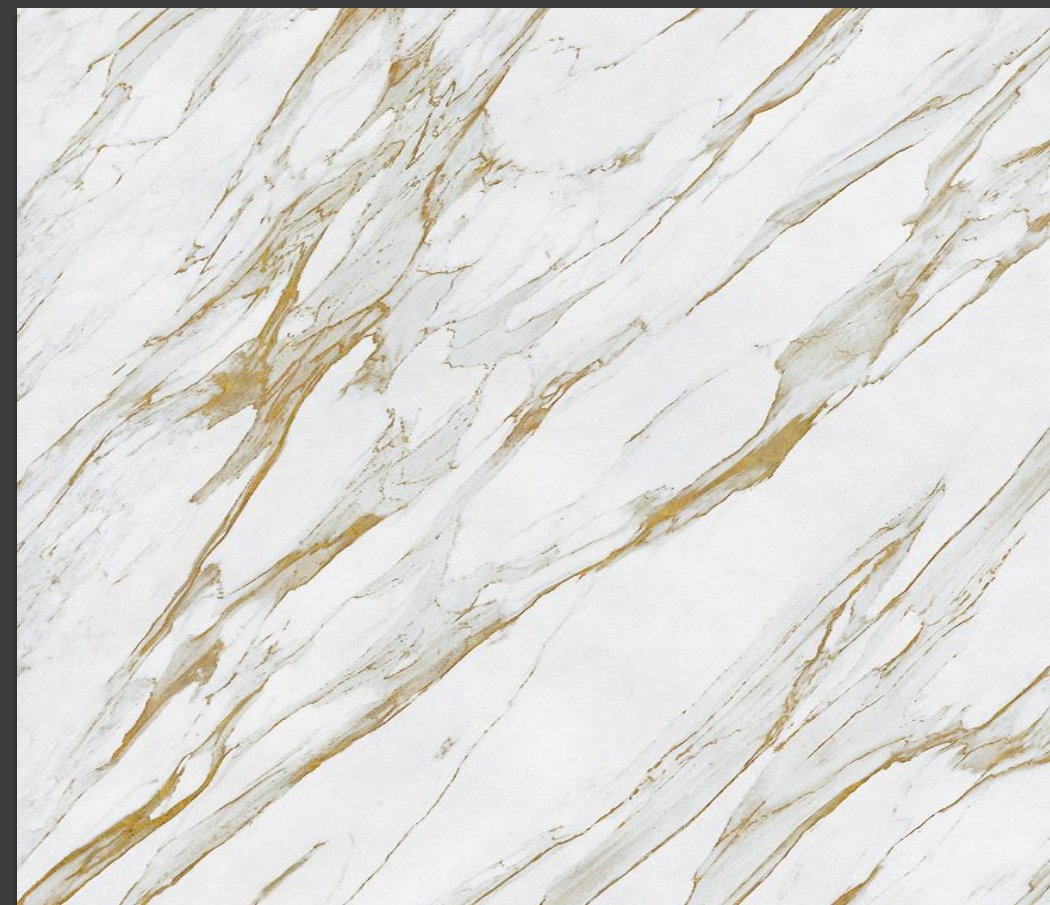
Stone texture
FCS 574 Cracked marble



Stone texture
FCS 530 Black stone



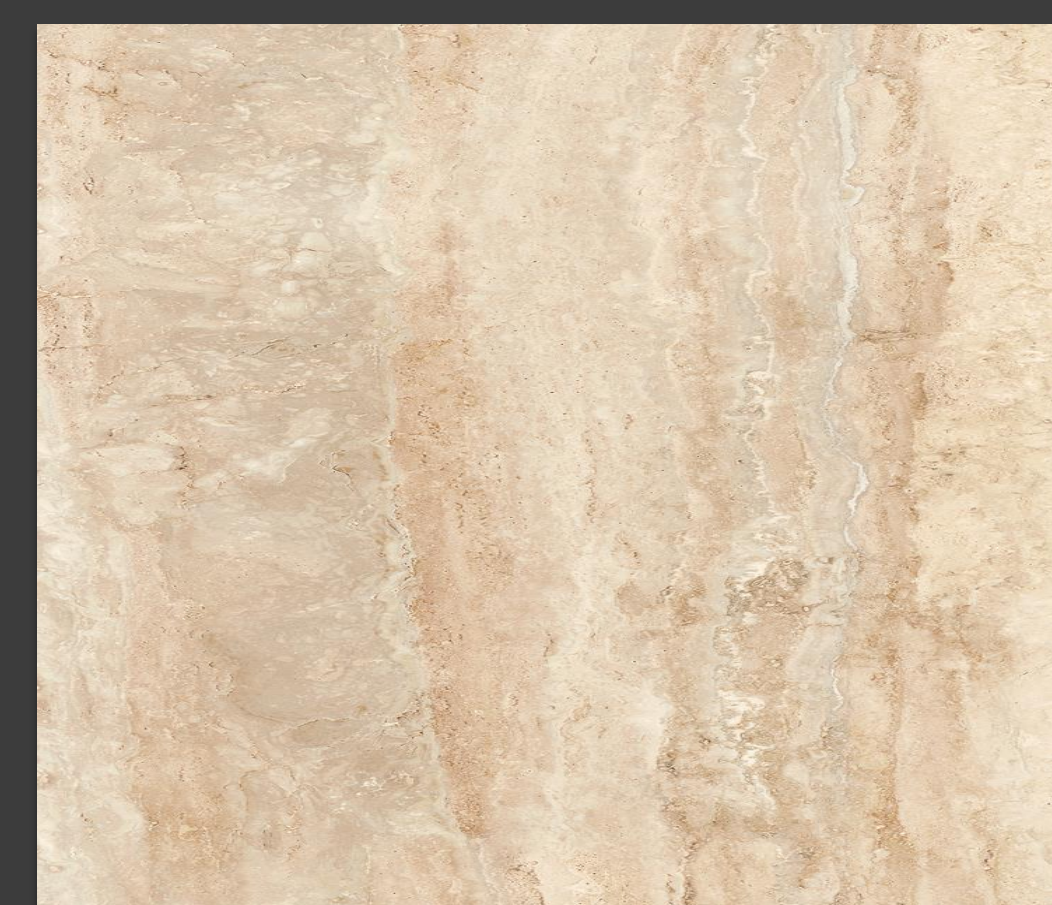
Stone texture
FCS 075 Silver calacatta



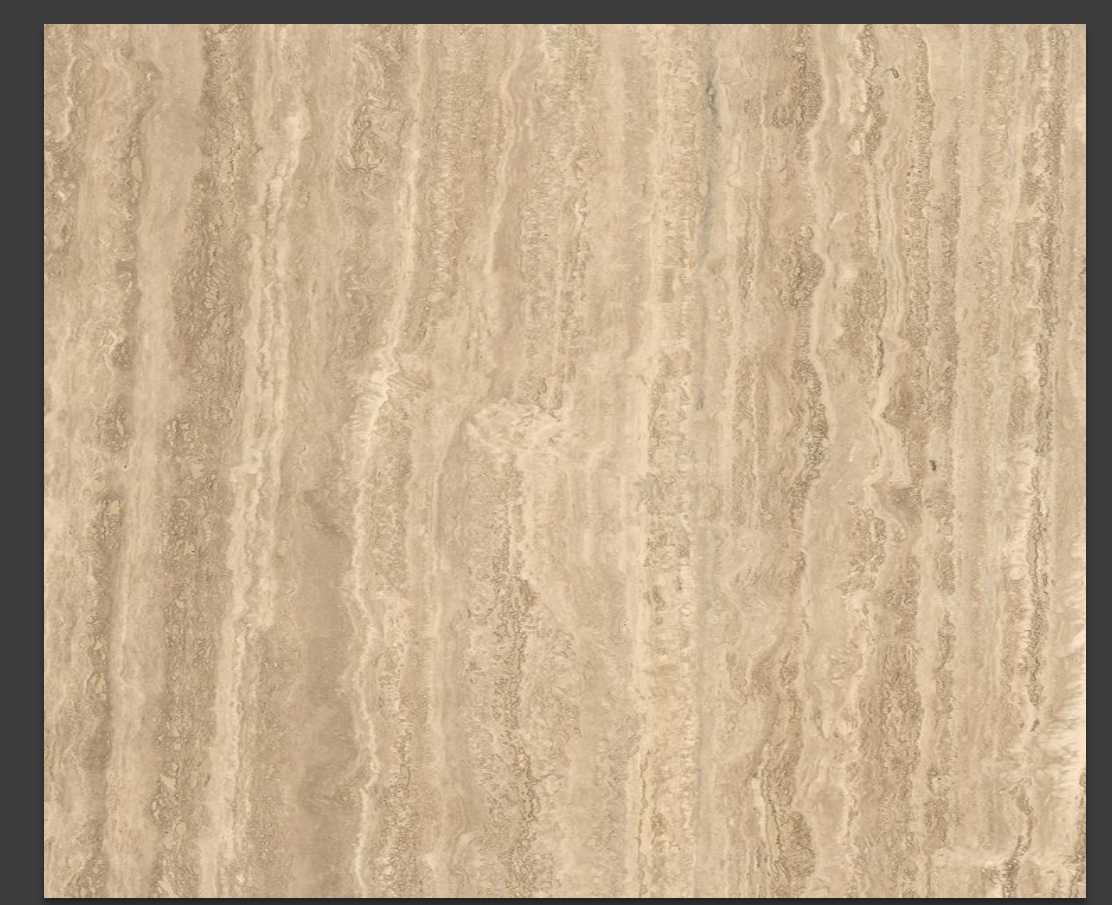
Stone texture
FCS 074 Gold calacatta



Stone texture
FCS 059 White calacatta



Stone texture
FCS 006 Beige travertine



Stone texture
FCS 004 Amber travertine

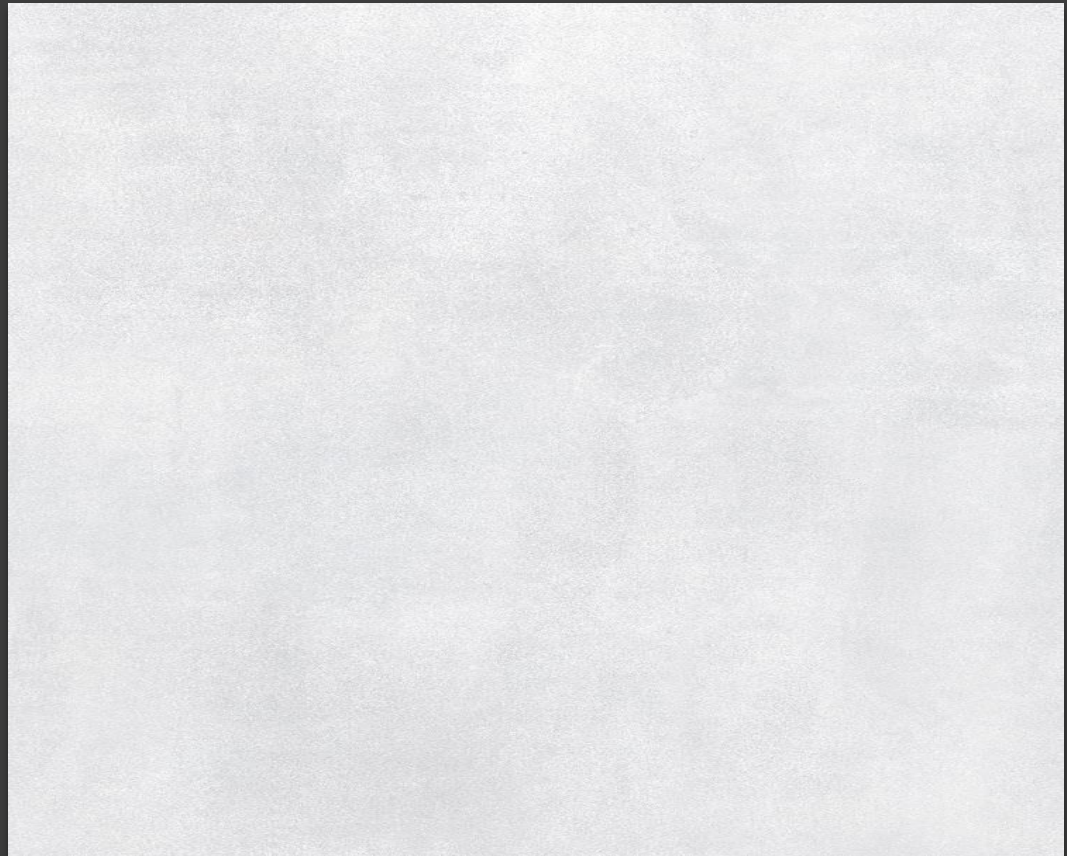
EQUITONE [inspira]



Concrete texture
FCC 437 Wild plaster



Concrete texture
FCC 426 Warm concrete



Concrete texture
FCC 426 Bright concrete



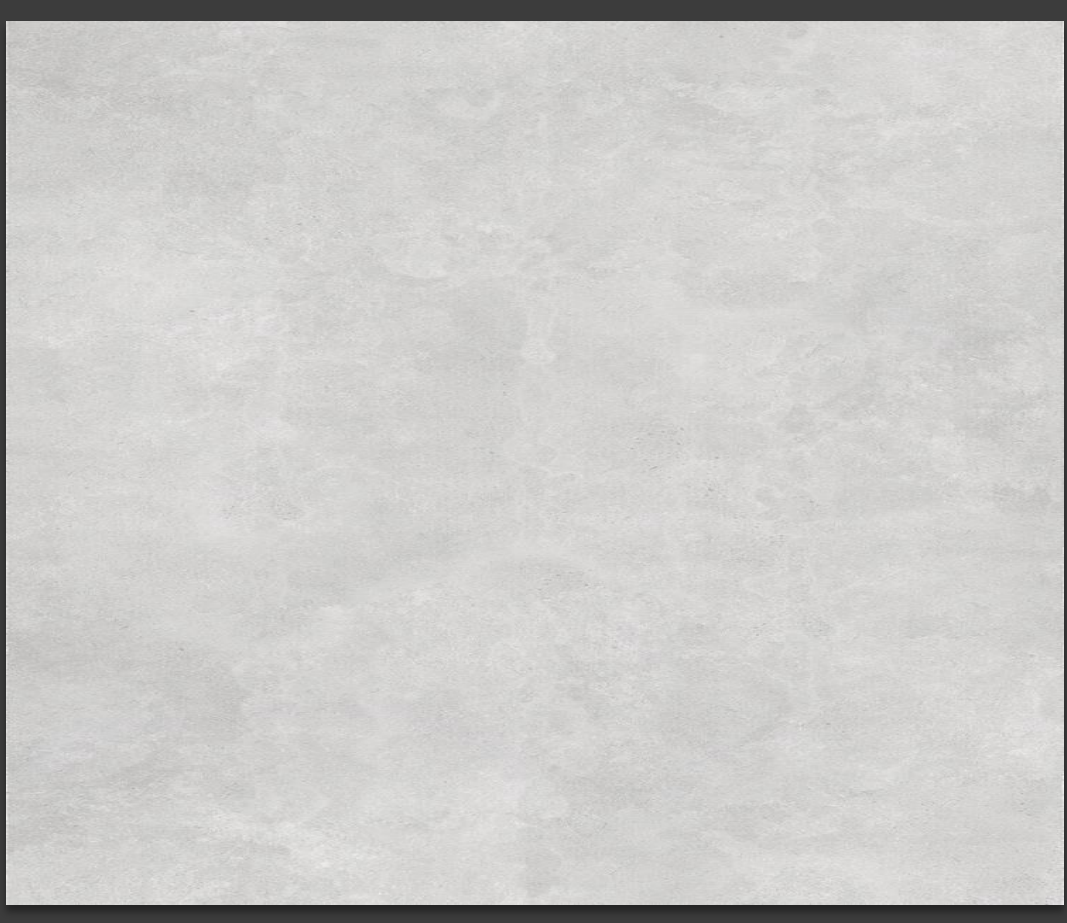
Concrete texture
FCC 320 Grey concrete



Concrete texture
FCC 318A Industrial black



Concrete texture
FCC 318 Industrial brown



Concrete texture
FCC 292 Silver concrete

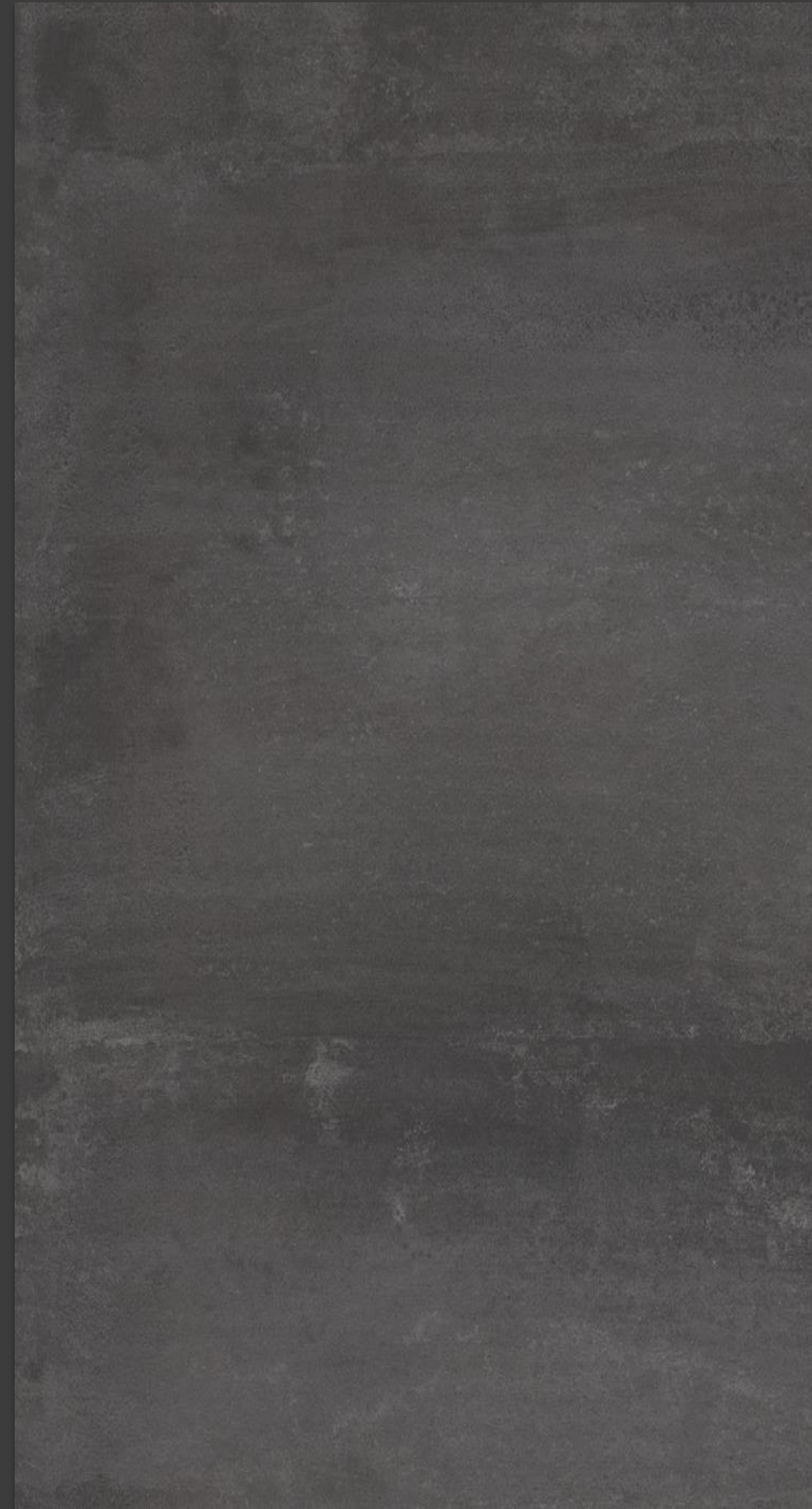


Concrete texture
FCC 025 Cracked concrete

≡EQUITONE [inspira]



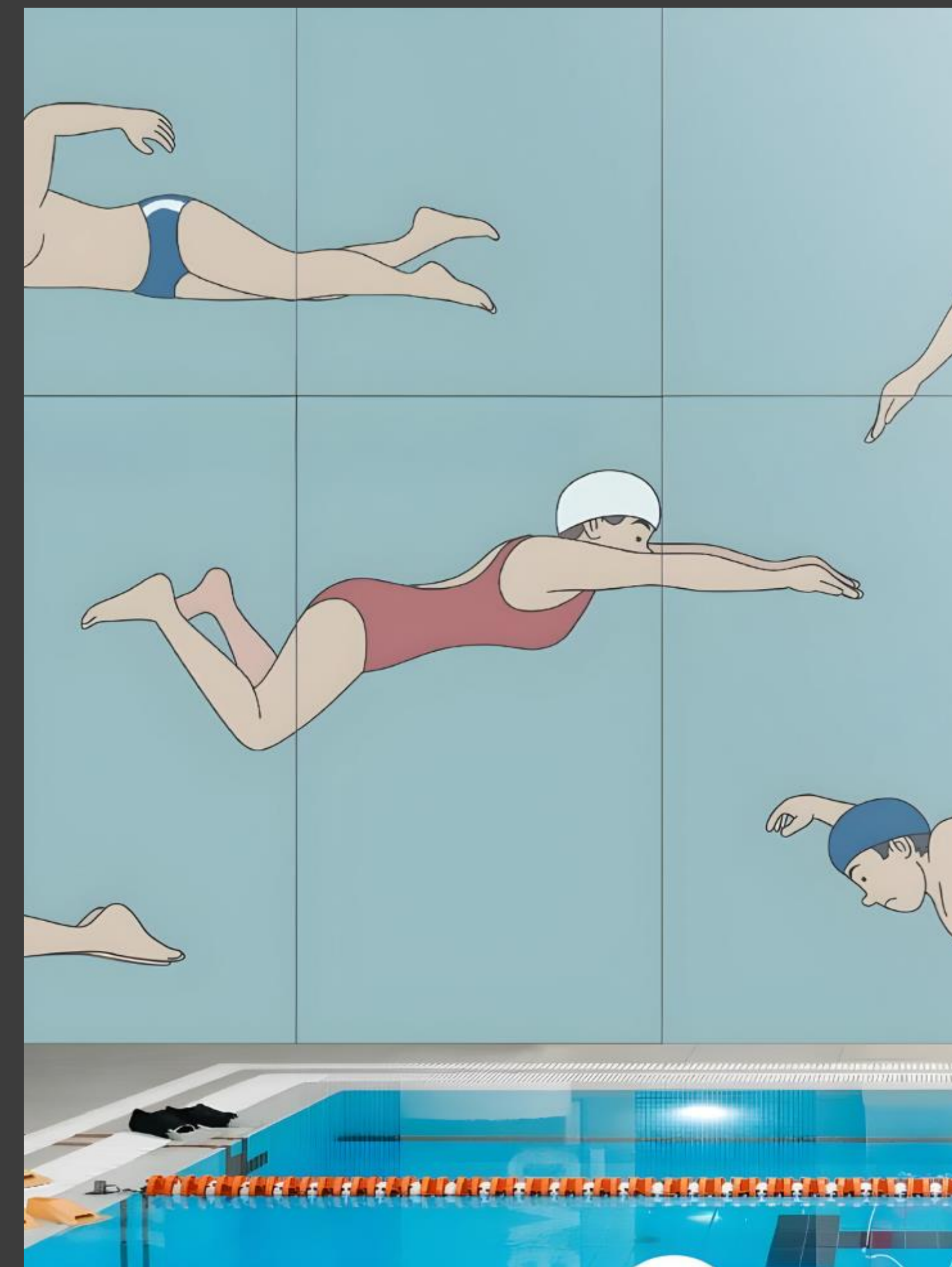
Concrete texture
FCC 020 B Dark rust



Concrete texture
FCC 020 Grey rust



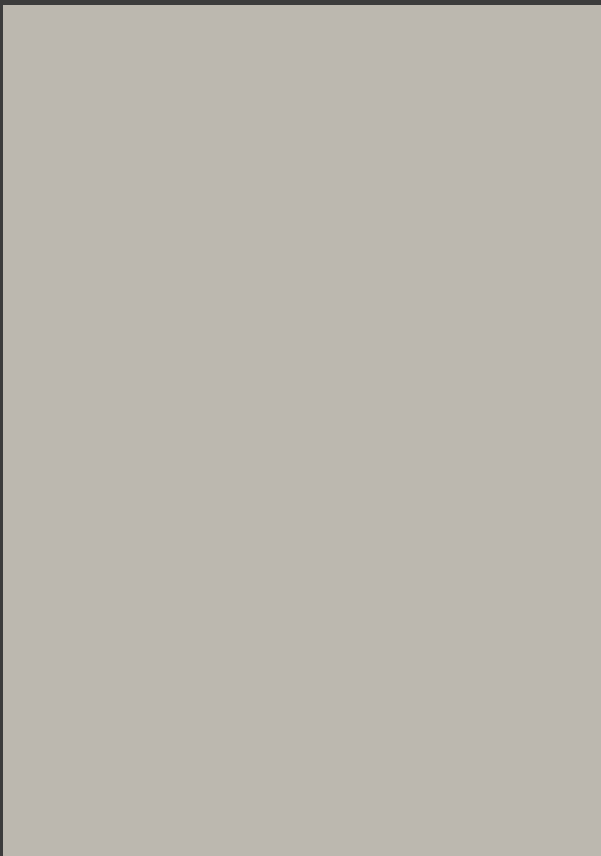
■EQUITONE [inspira]



EQUITONE [colours]



FCM 902
Grey



FCM 901
Light grey



FCM 921
Plum



FCM 917
Blue azure



FCM 922
Mint



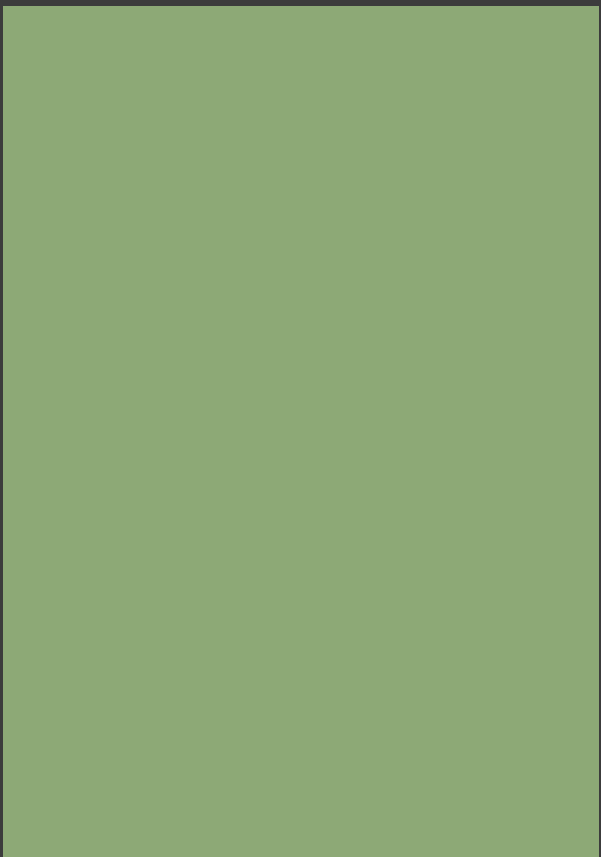
FCM 916
Asparagus



FCM 932
Umbra



FCM 913
Olive



FCM 915
Green peas



FCM 914
Pistachio



FCM 929
Eggplant



FCM 909
Milk chocolate



FCM 926
Grey brown



FCM 931
Carmel

EQUITONE [colours]



FCM 933
Light brown



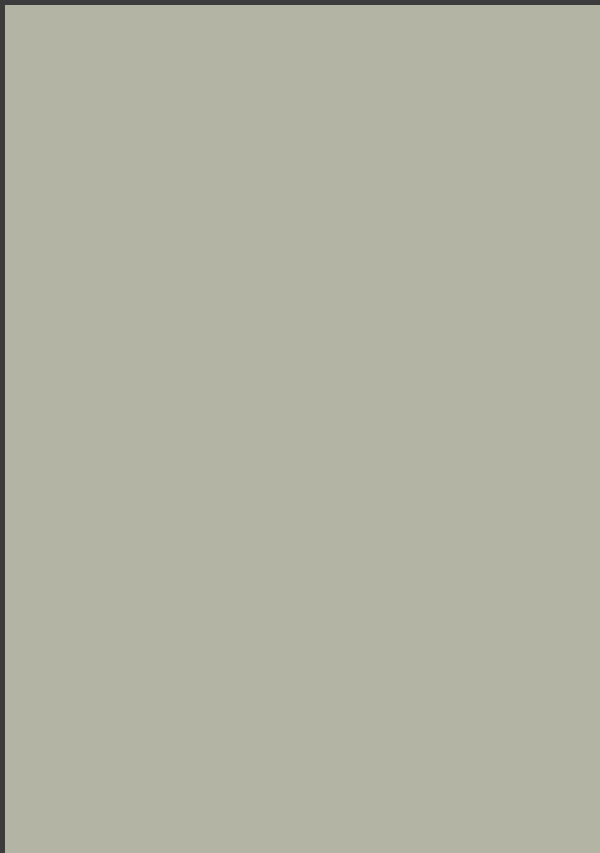
FCM 912
Gold



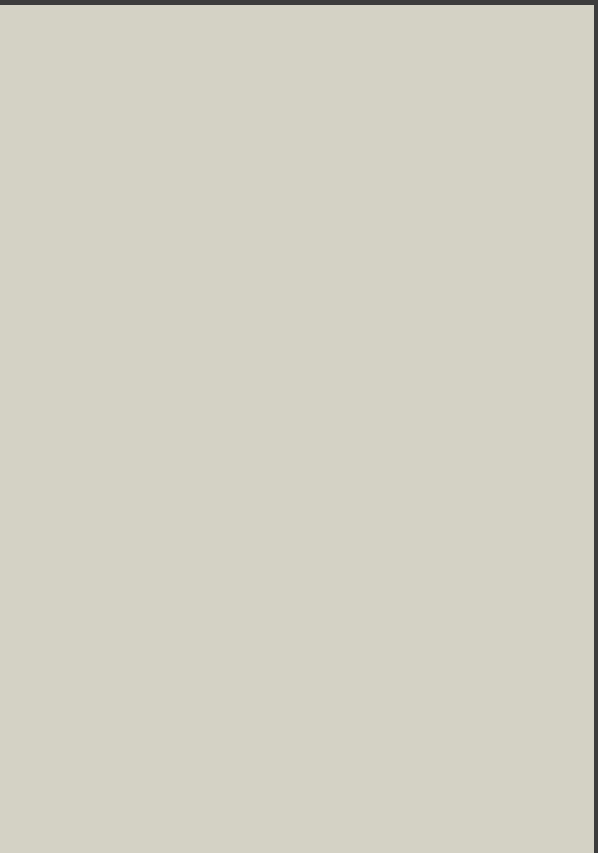
FCM 923
Honey



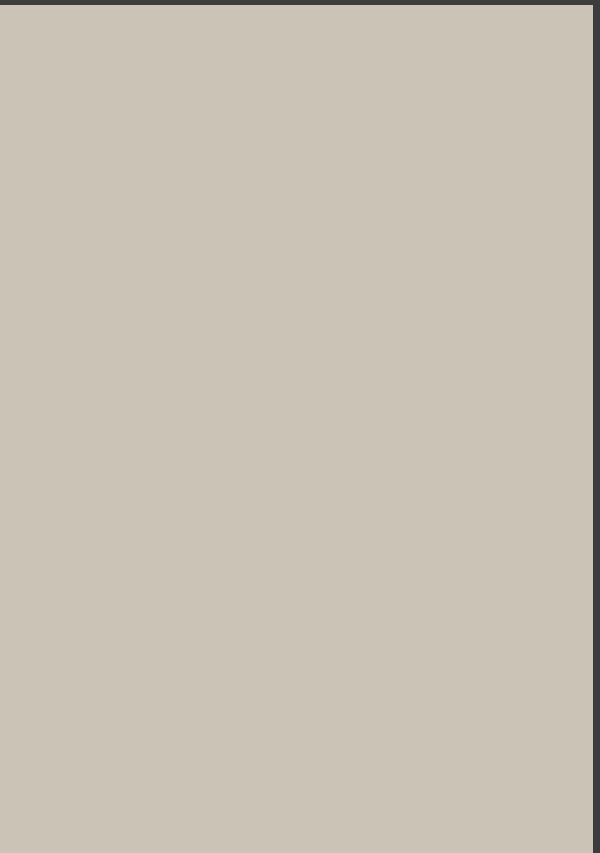
FCM 911
Lemon



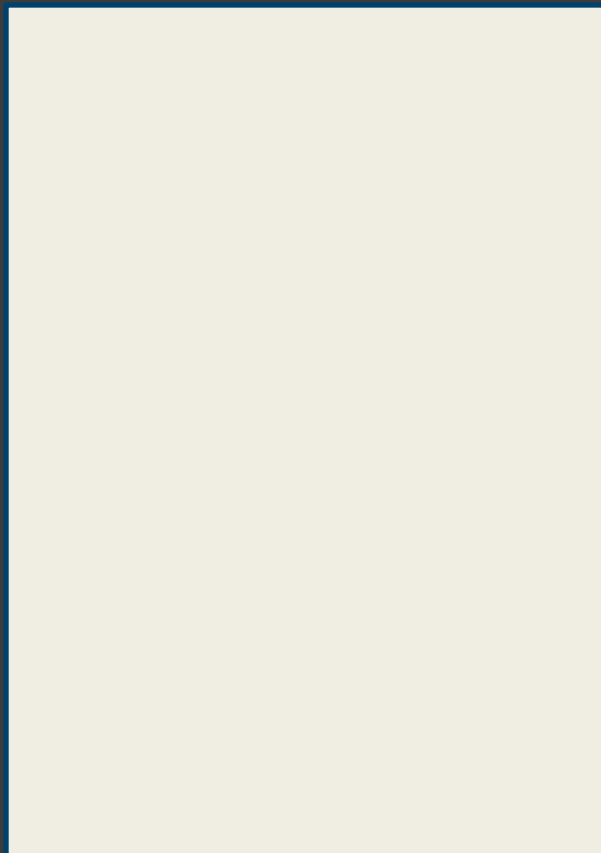
FCM 908
Taupe



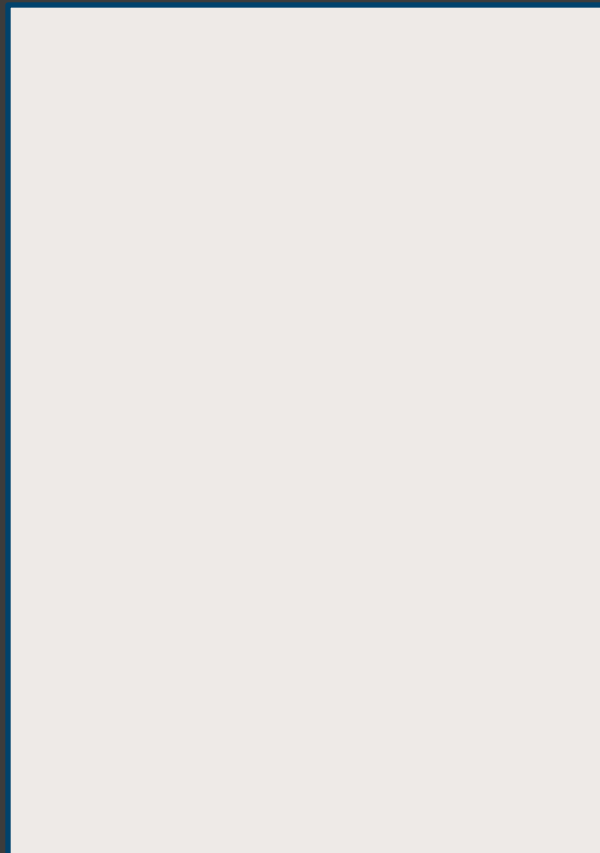
FCM 928
Sand



FCM 907
Beige



FCM 906
Cream



FCM 900
White



Working with panels

Panel cutting

- If possible, cut panels in a factory environment rather than on the construction site
- If cutting panels in a factory environment is not possible, here are a few recommendations for cutting panels at the construction site:



Use fiber cement disks (Leitz, Bosch, etc.)



Panels are cut from the back side



Use the Bosch T141HM fiber cement jigsaw for curved cuts. Deactivate the pendulum function.



Edge treatment

- We recommend panels edges treating after cutting.
- This will improve the appearance of the panel edges and prevent chipping of the face coating.





Panel cleaning

- Fiber cement dust contains cement and can damage or stain the face of the panel.
- Use dry microfiber cloths to remove dust from the face of the panel.
- Do not allow moisture to get into the fiber cement dust.

Luko edge treatment

Luko — is a hydrophobizing agent that prevents moisture from entering the panel through the panel edges. Moisture penetrating through the edges can cause visual darkening of the panel edges.

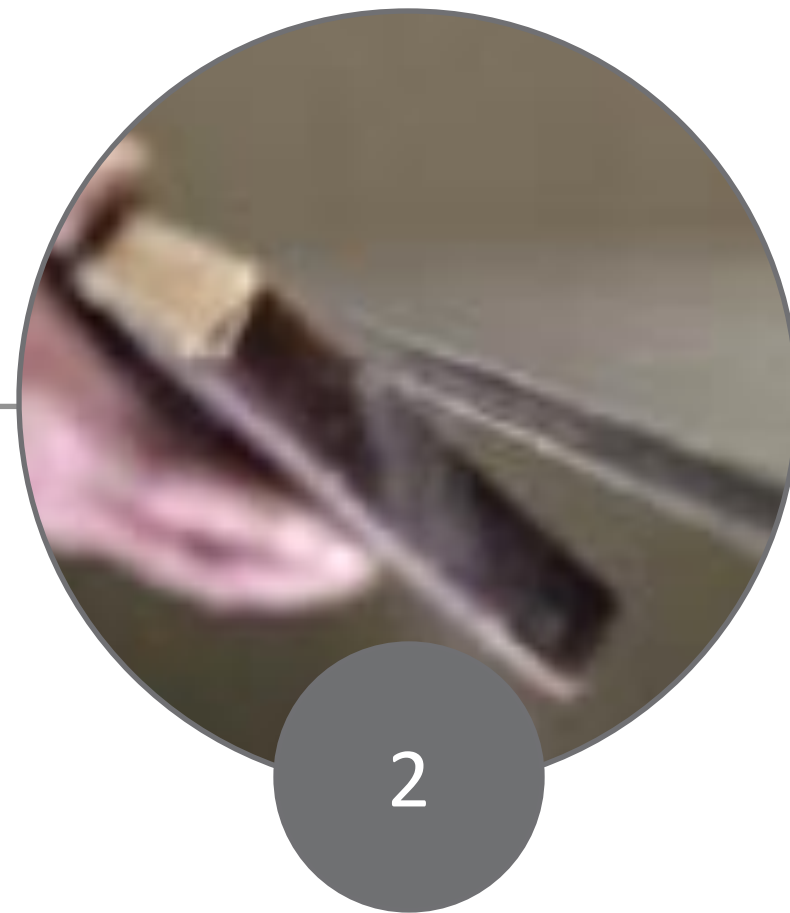
- Use the hydrophobizer at temperatures between +5°C and 25°C!
- Do not apply hydrophobizer if the panel is wet or on mounted panels!



Steps for working with panels



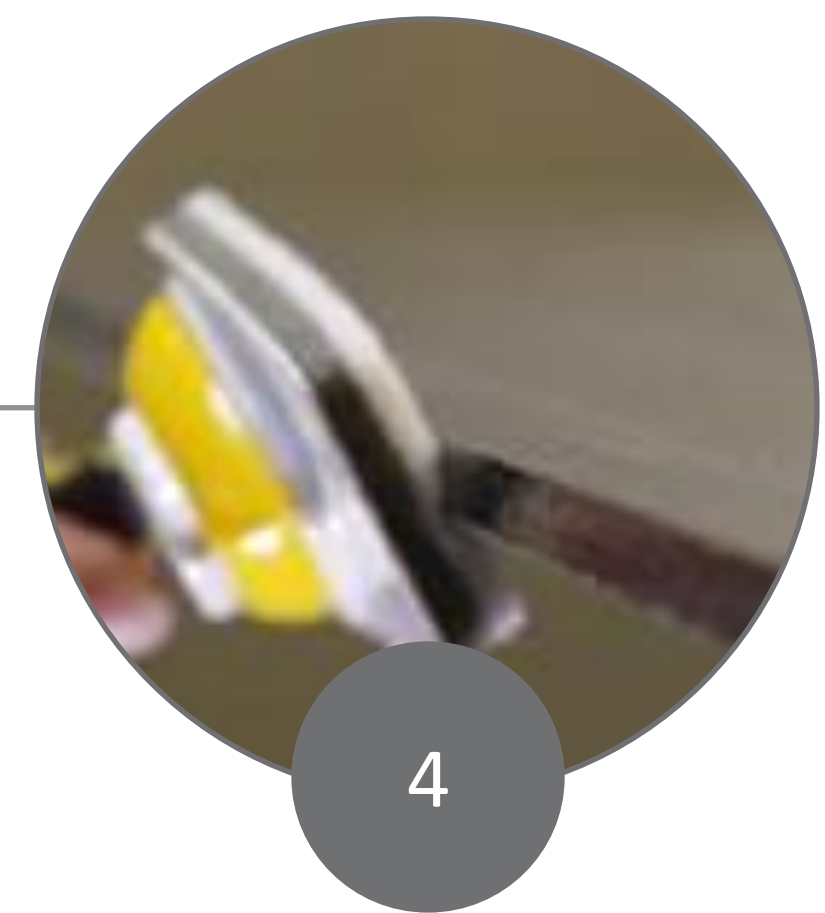
Cutting



Edge treatment

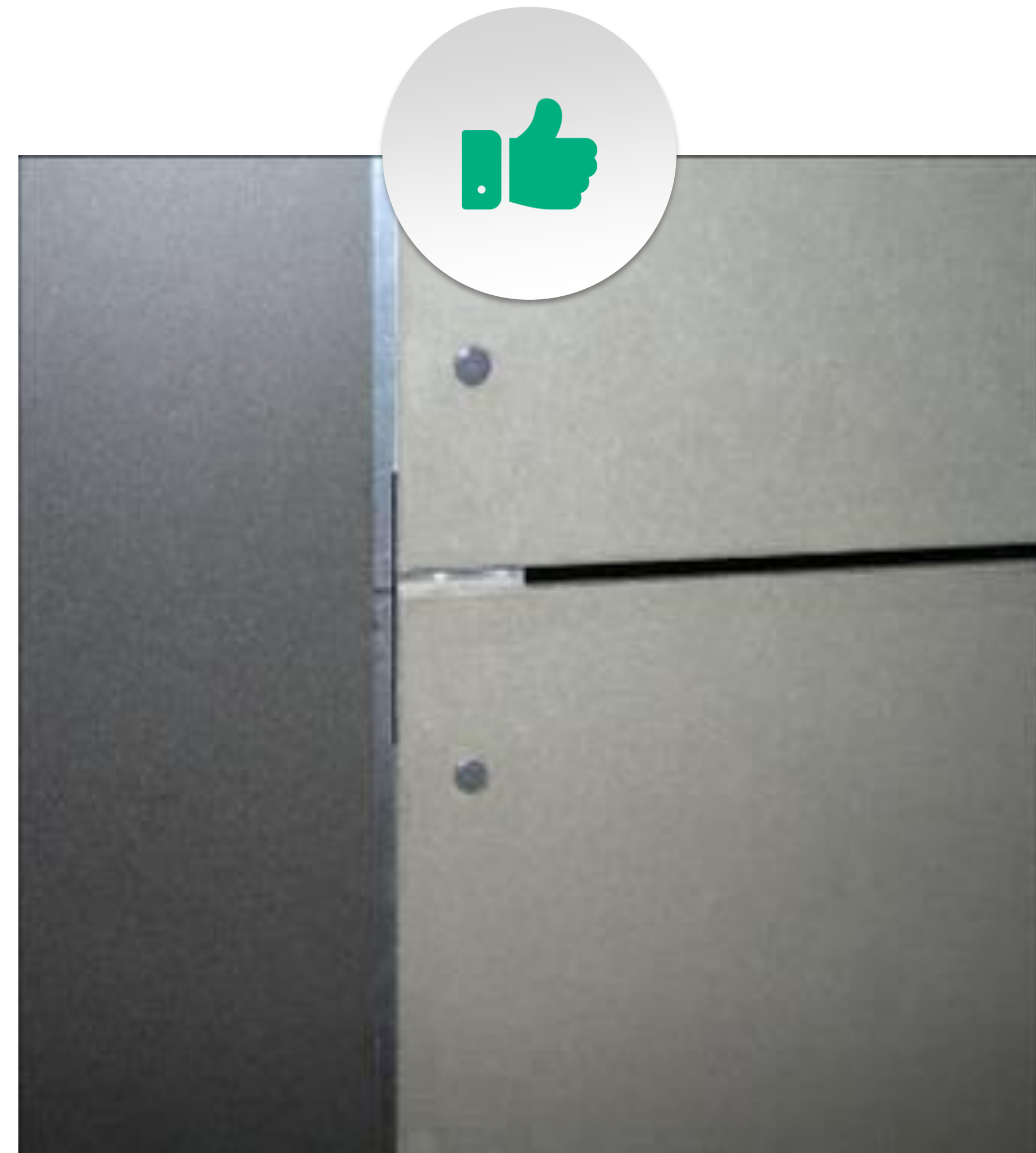
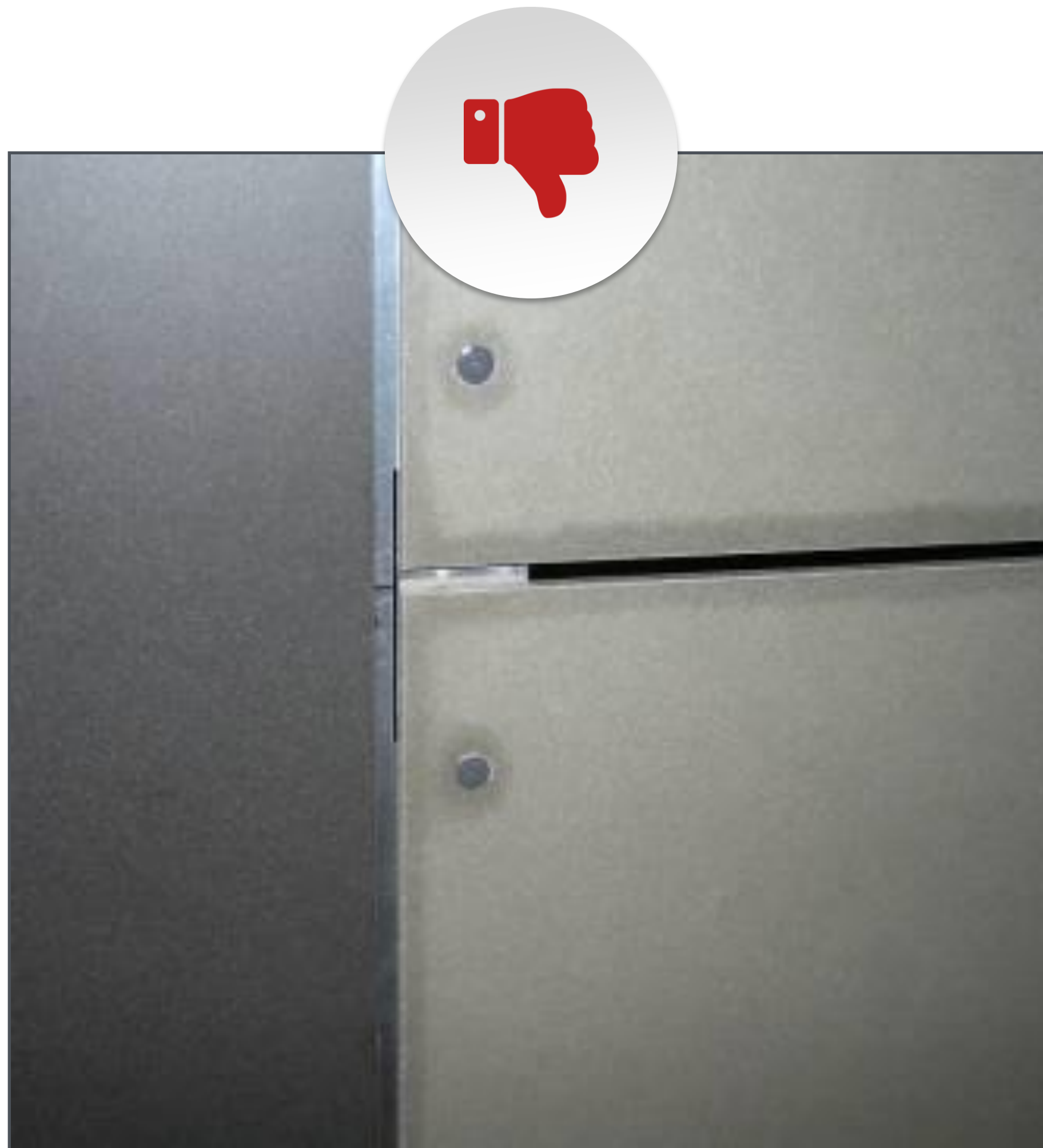


Clean the panels



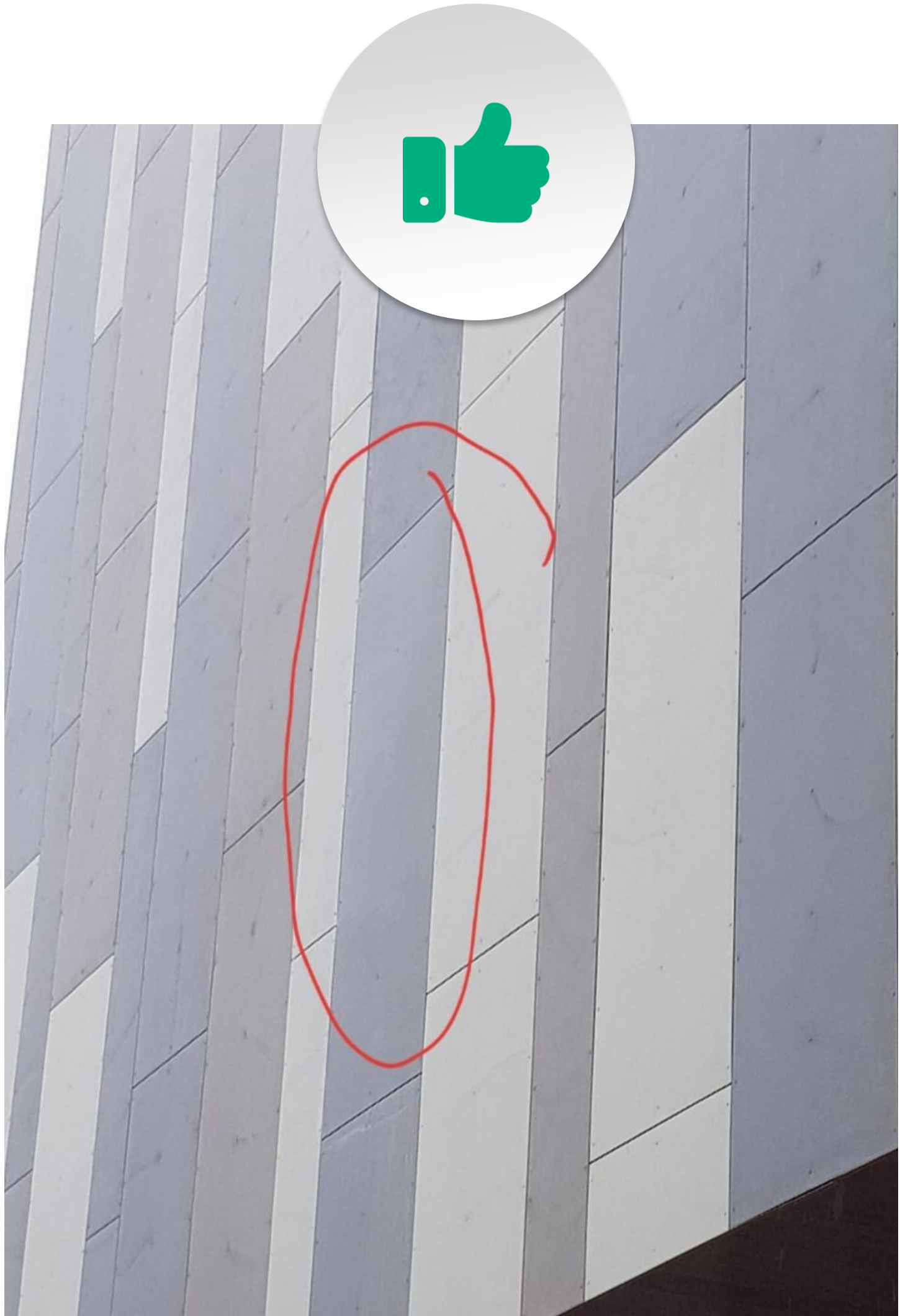
Use Luko with
[natura], [natura] PRO

How Luko is working



Edge treatment

Panels cleaning

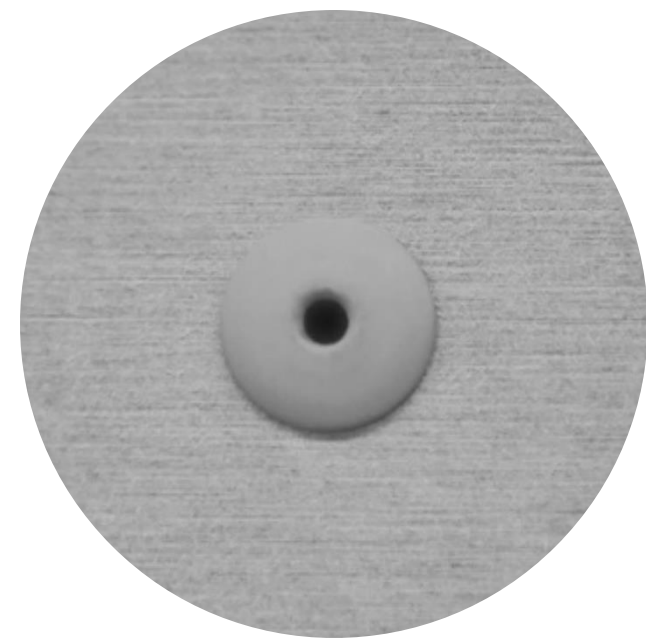


FIXING

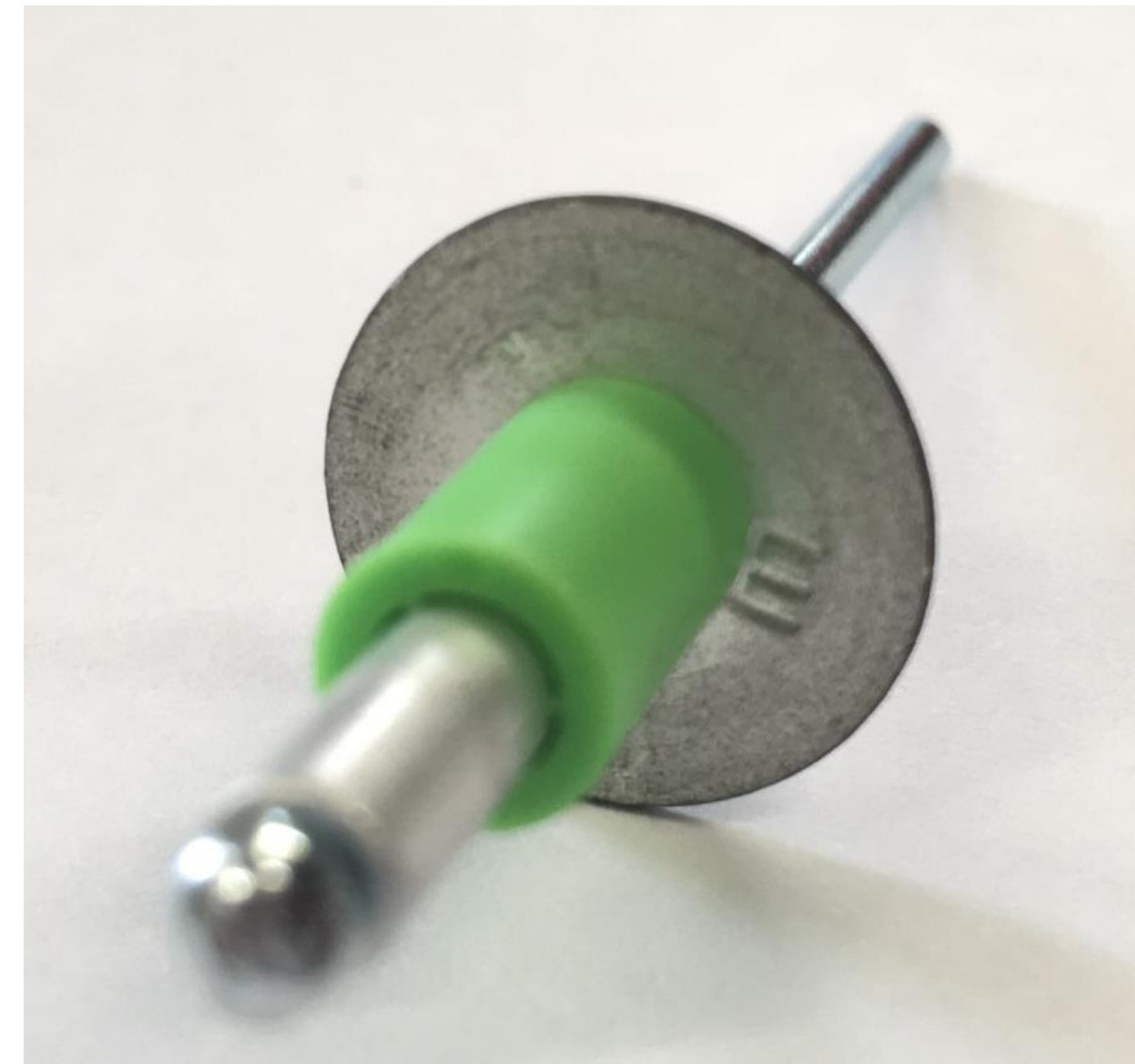


Visible fixing

 **EQUITONE**



Fast and durable
fixing with
EQUITONE UNI-Rivet



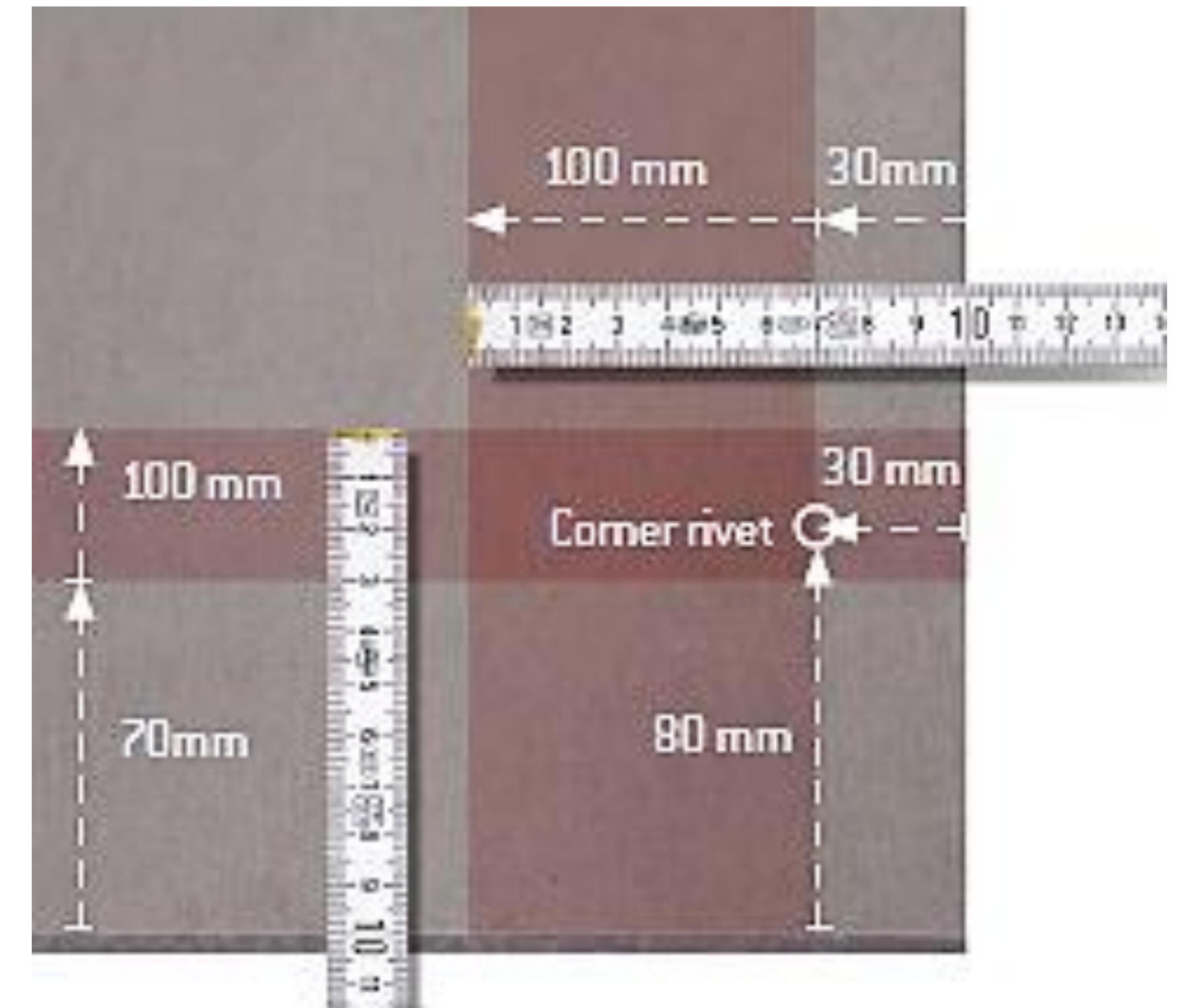
Uni – Rivet edge distances

Vertical frame:

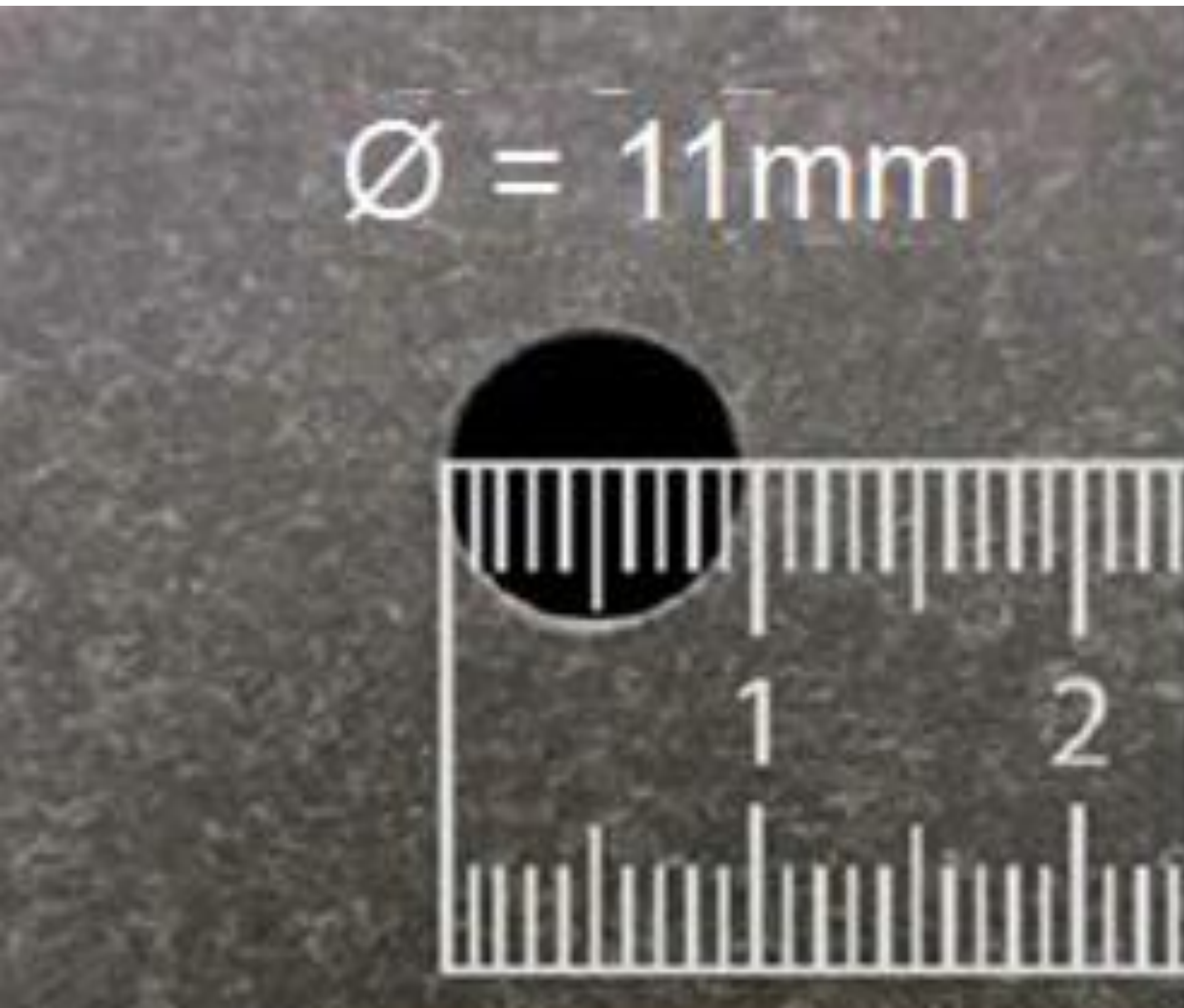
- **Minimum** 30 mm from vertical edges
- **Maximum** 100 mm from vertical edges
- **Minimum** 70 mm from horizontal edges
- **Maximum** 100 mm from horizontal edges

The ideal positioning for the fixing points, in terms of aesthetics, can be considered to be the location of the :

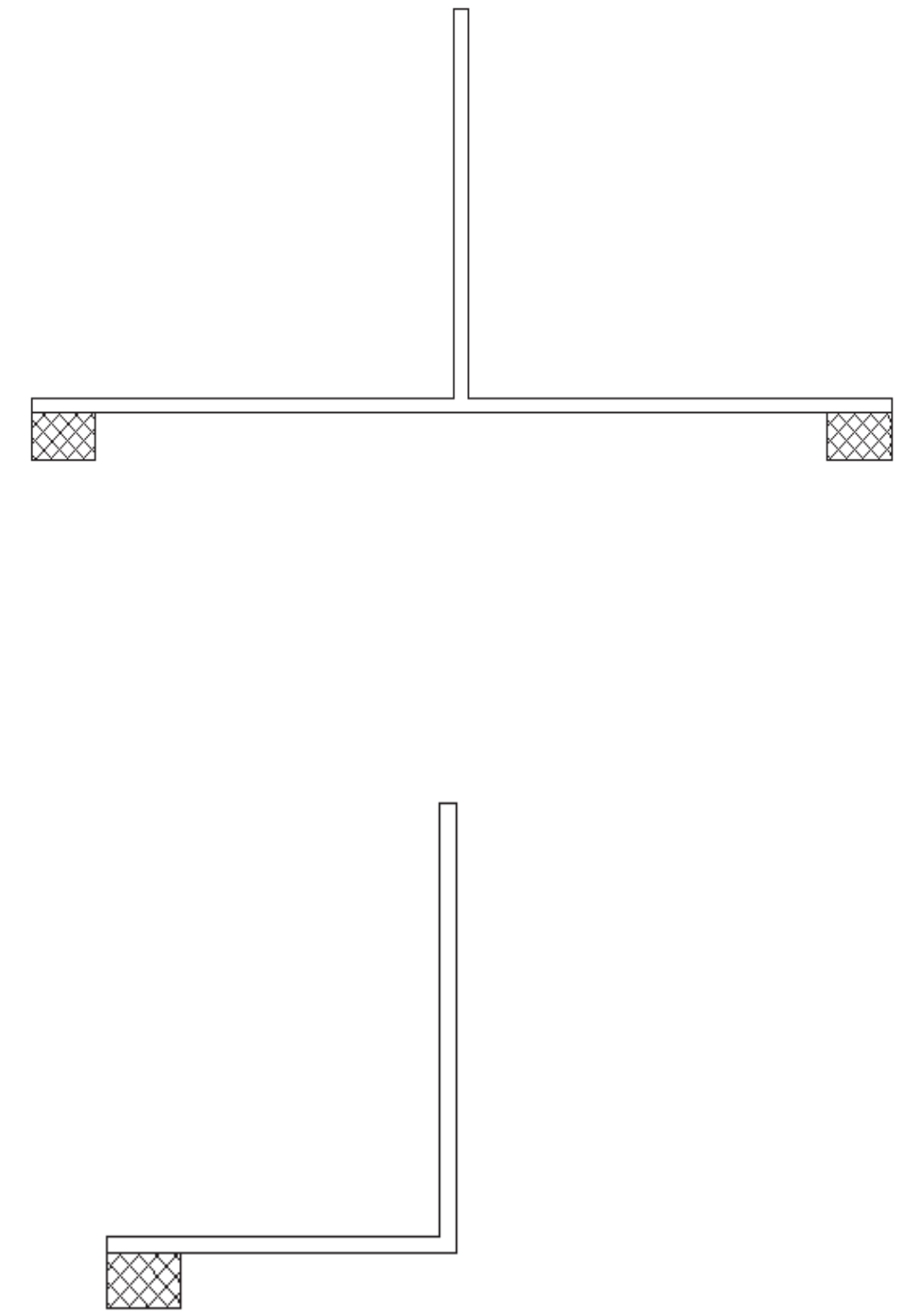
- 30 mm from vertical edges
- 80 mm from horizontal edges



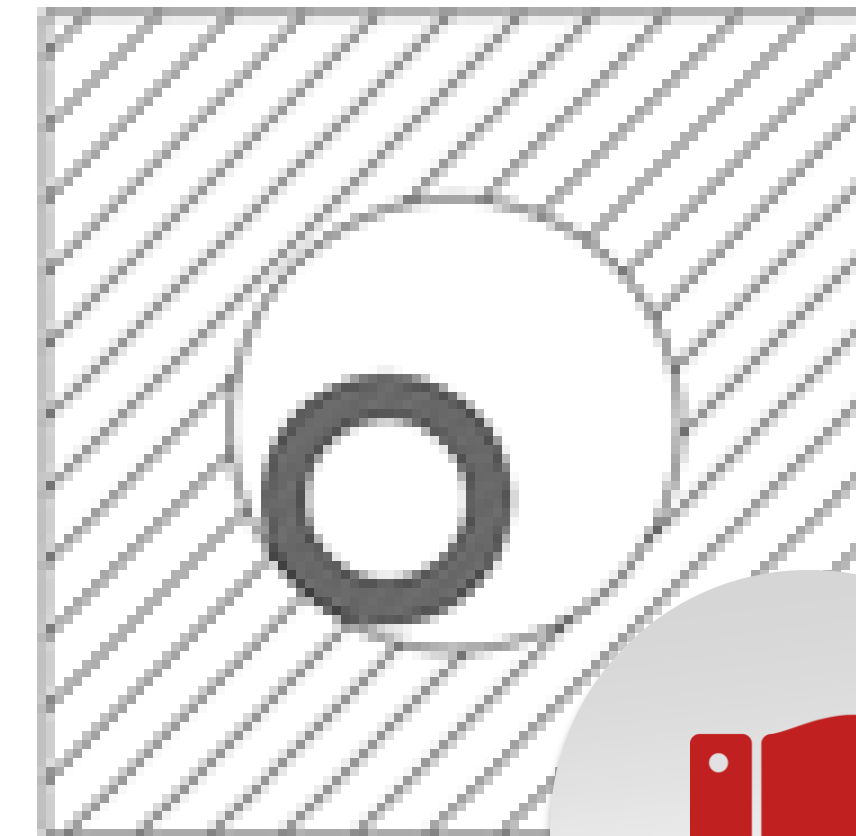
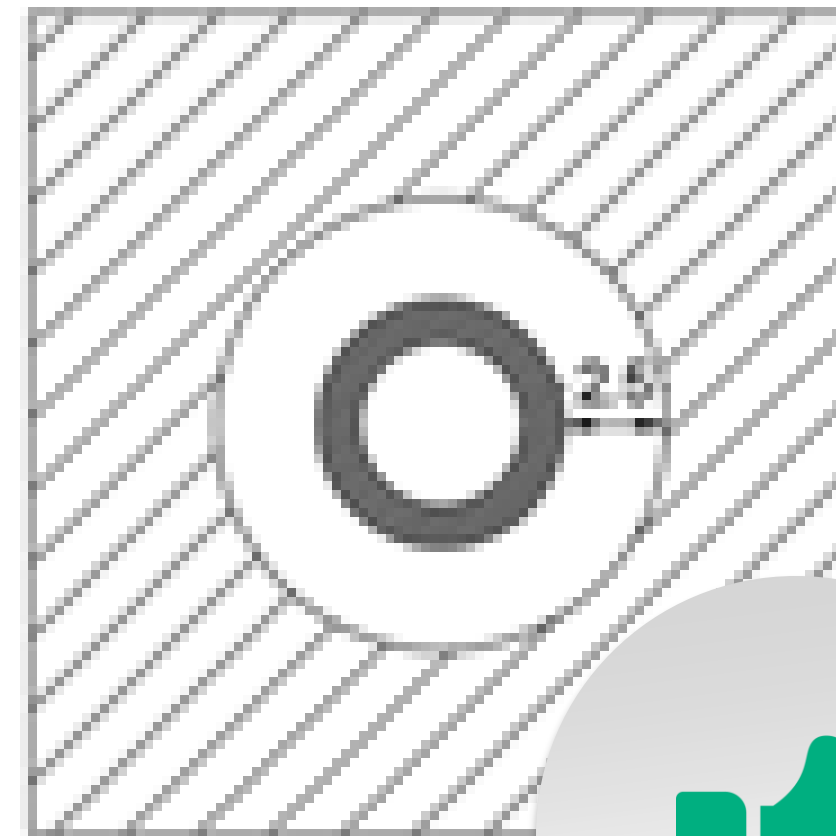
Panel holes for EQUITONE Uni - Rivet



1. Install EQUITONE foam tape

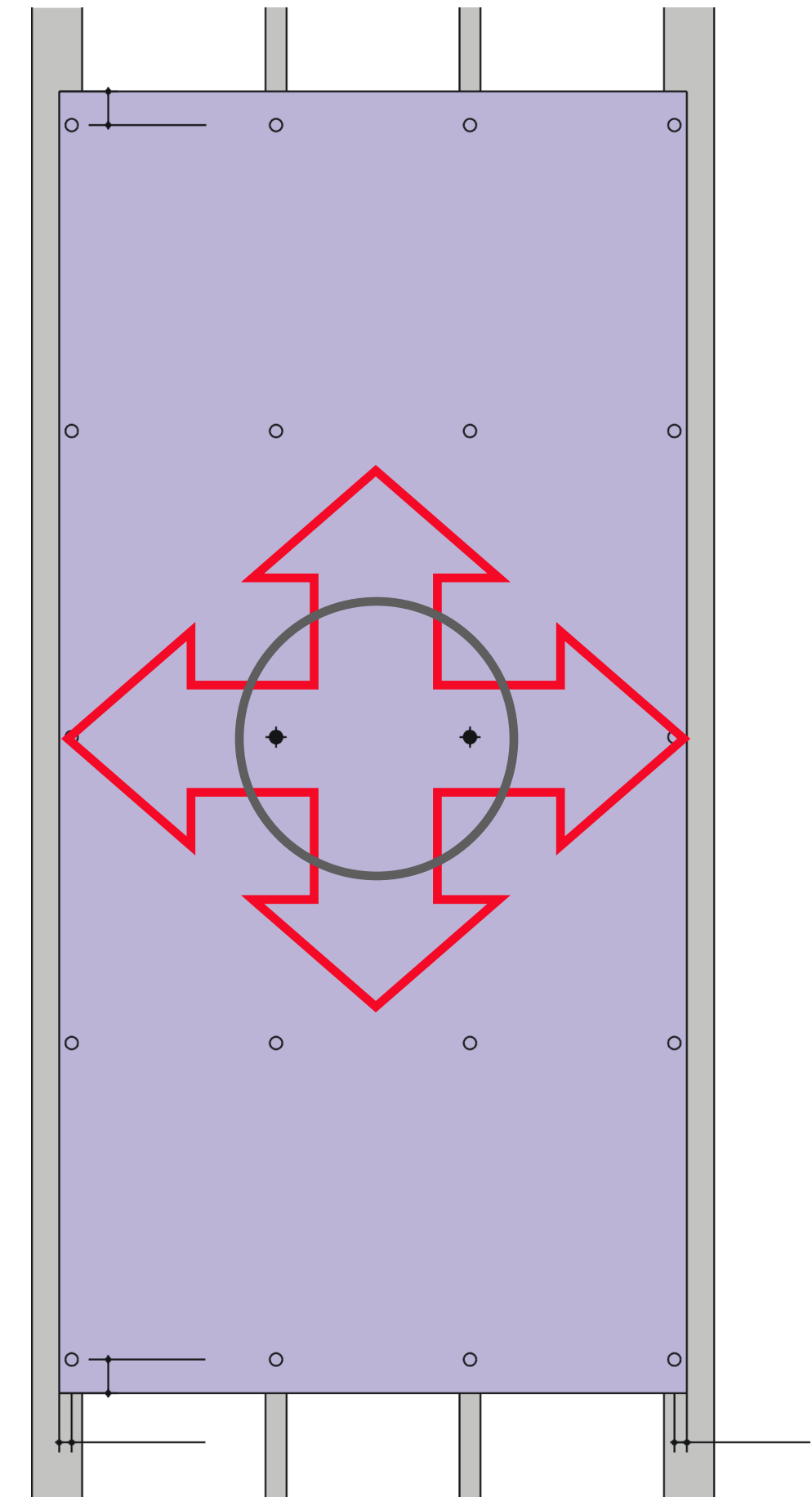


2. Use Rivet Centralizing tool

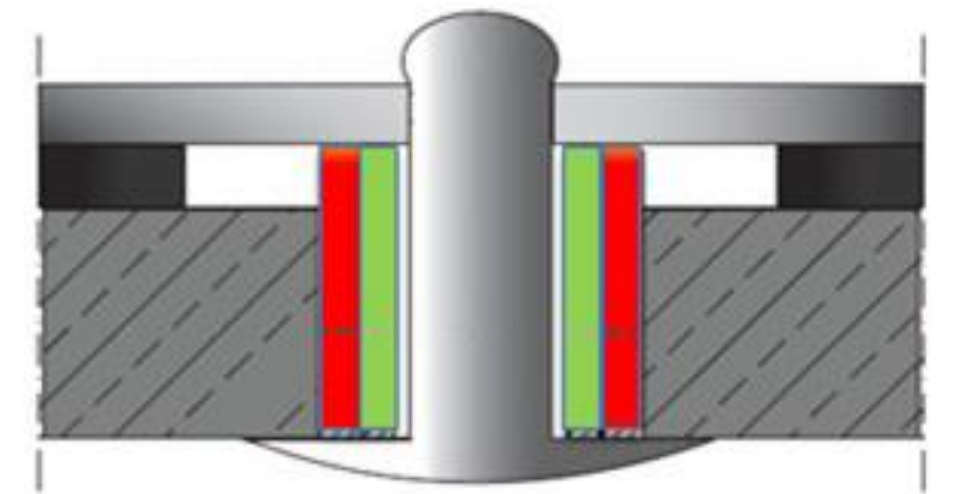


EQUITONE Uni – Rivet installation process

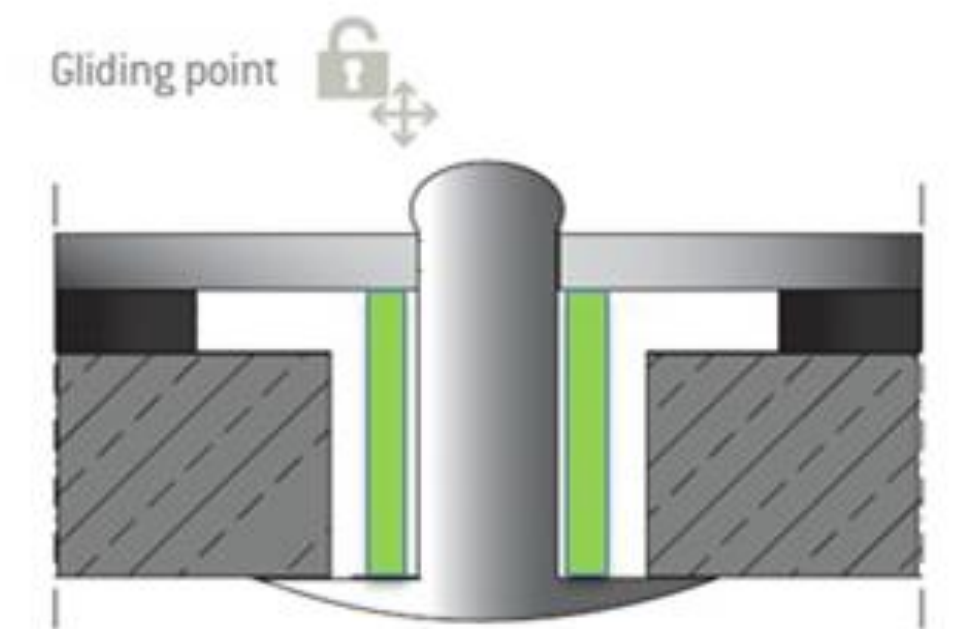
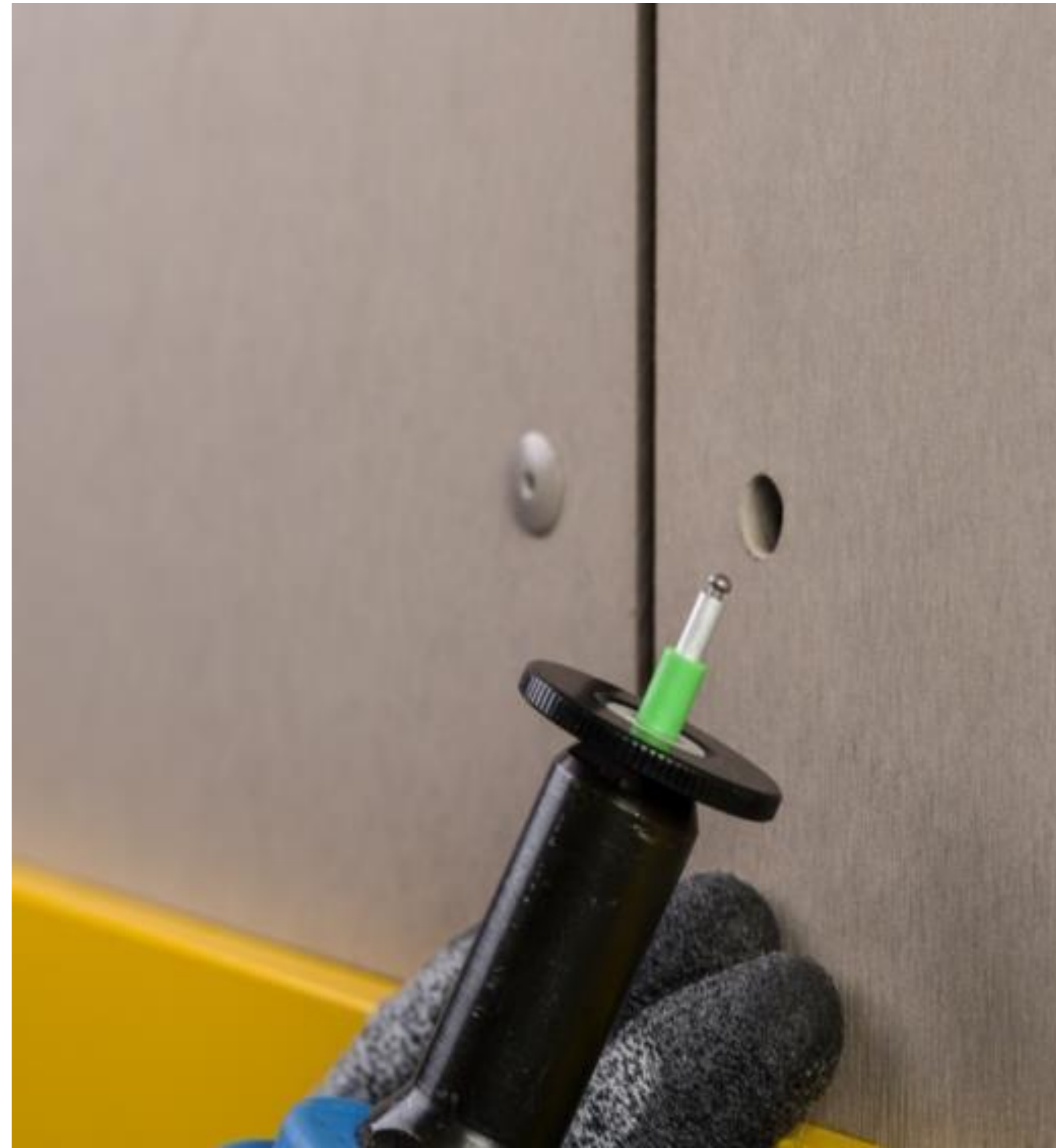
1. Install EQUITONE foam tape.
2. Lift the panel against the sub-system.
3. Drill holes in the subsystem in the center of the holes in the panel using a Rivet Centralizing tool.
4. Start the installation with the fixed fixing points (rivet + **red sleeve**). They must be located in the center of the panel on two adjacent rails.
5. Install the other rivets (rivet + **green sleeve**).



3. Install the rivets at the **fixed** fixing points

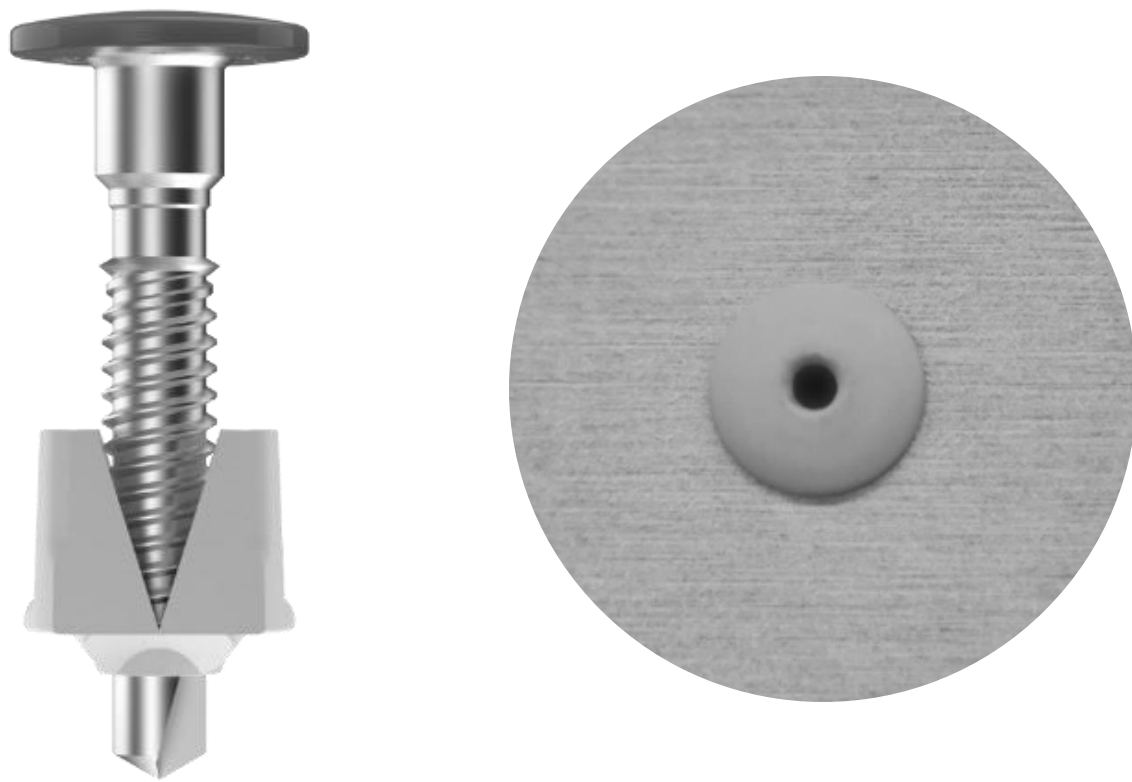


4. Install rivets at the **sliding** fixing points



Visible fixing

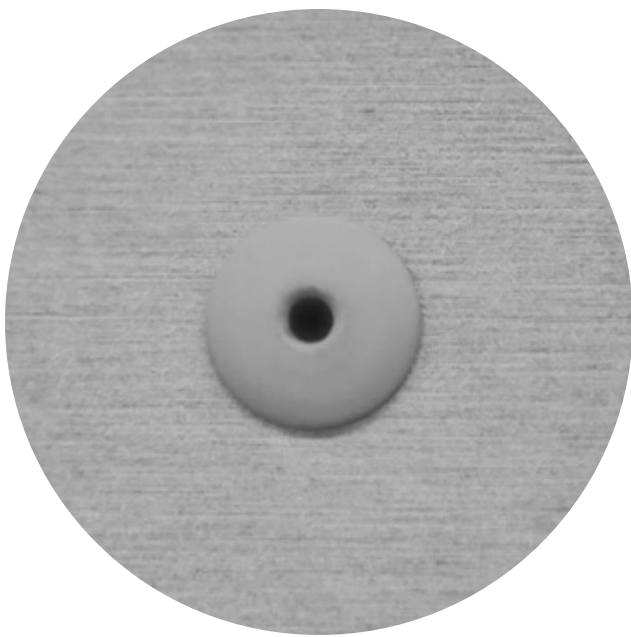
 **EQUITONE**



Fast and durable
fixing with
UNI-Metal-screw.



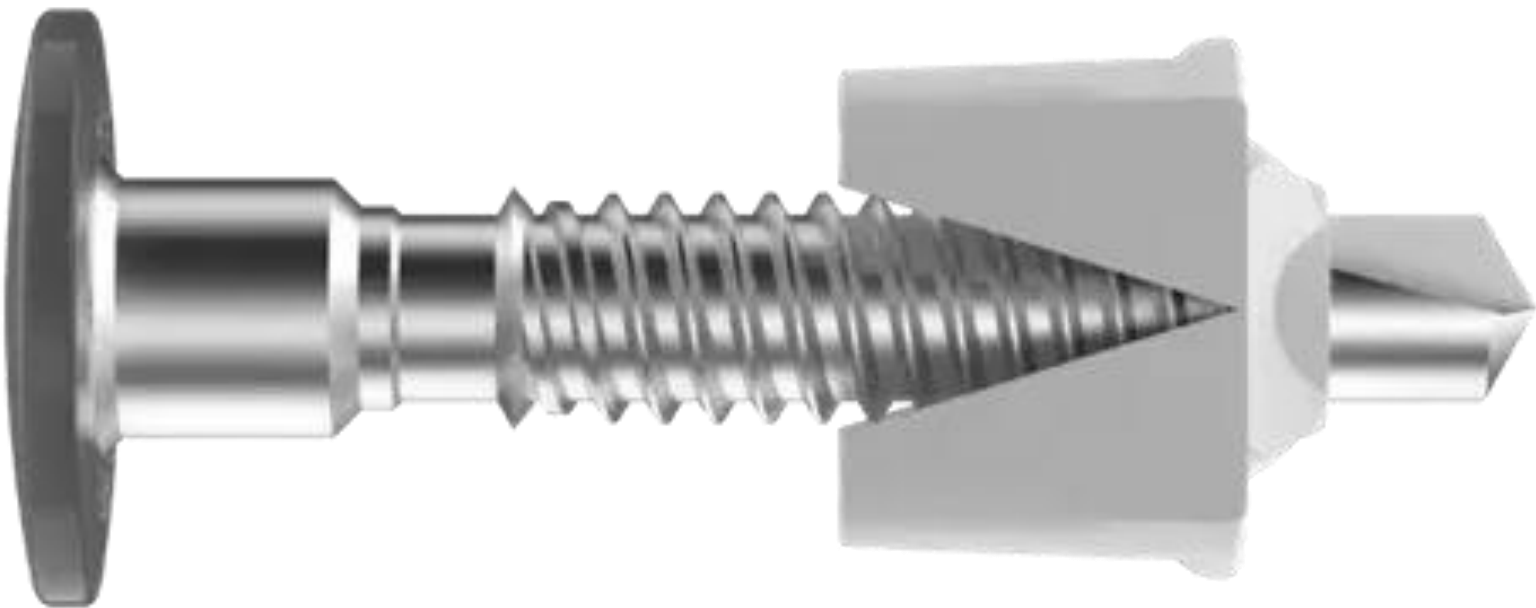
Visible fixing



Fast and durable
fixing with
UNI-Metal-screw.



250 units in a box



EQUITONE
UNI-Metal-screw



T25W Torx bit



Centering head

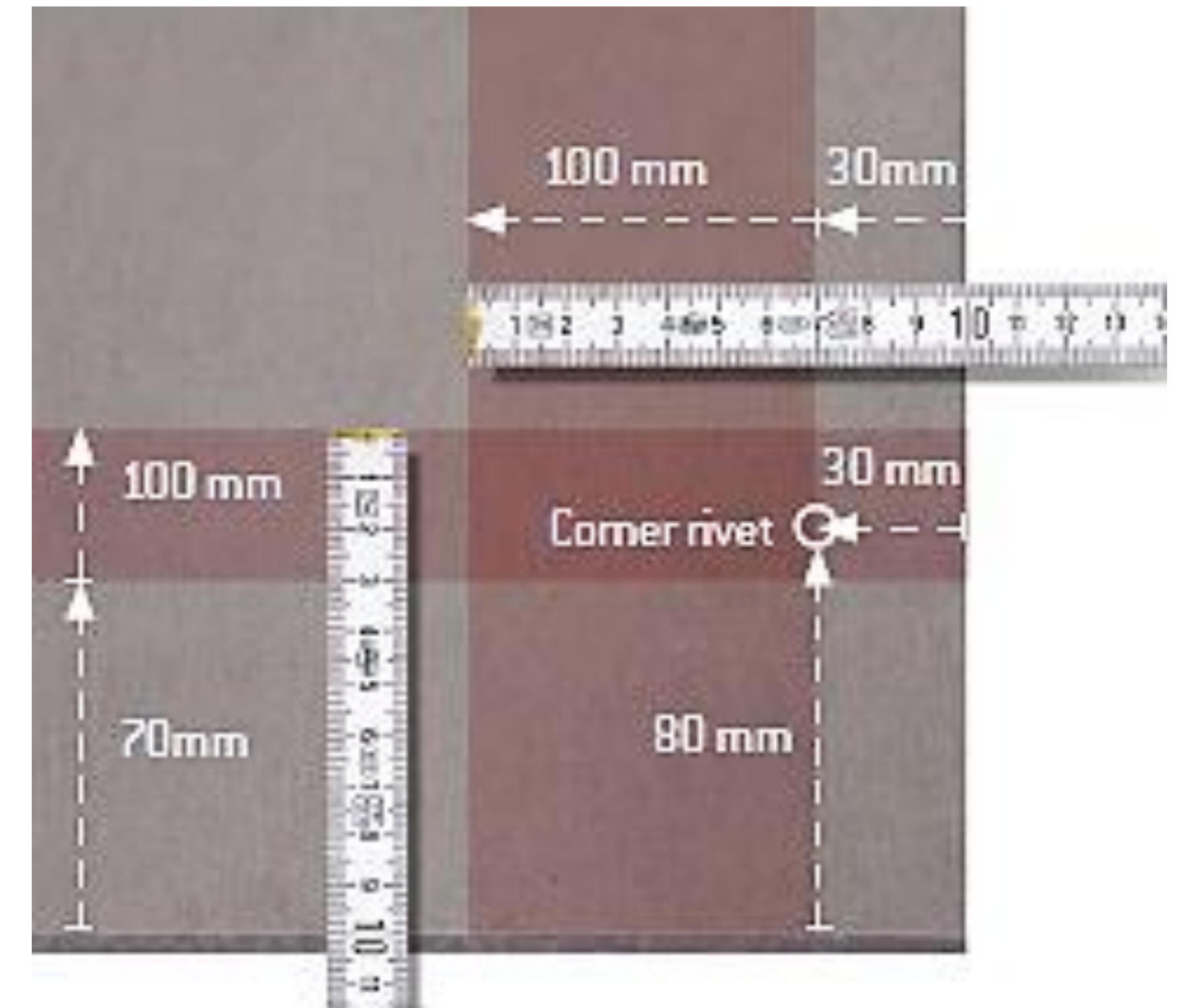
UNI-Metal-screw edge distances

Vertical frame:

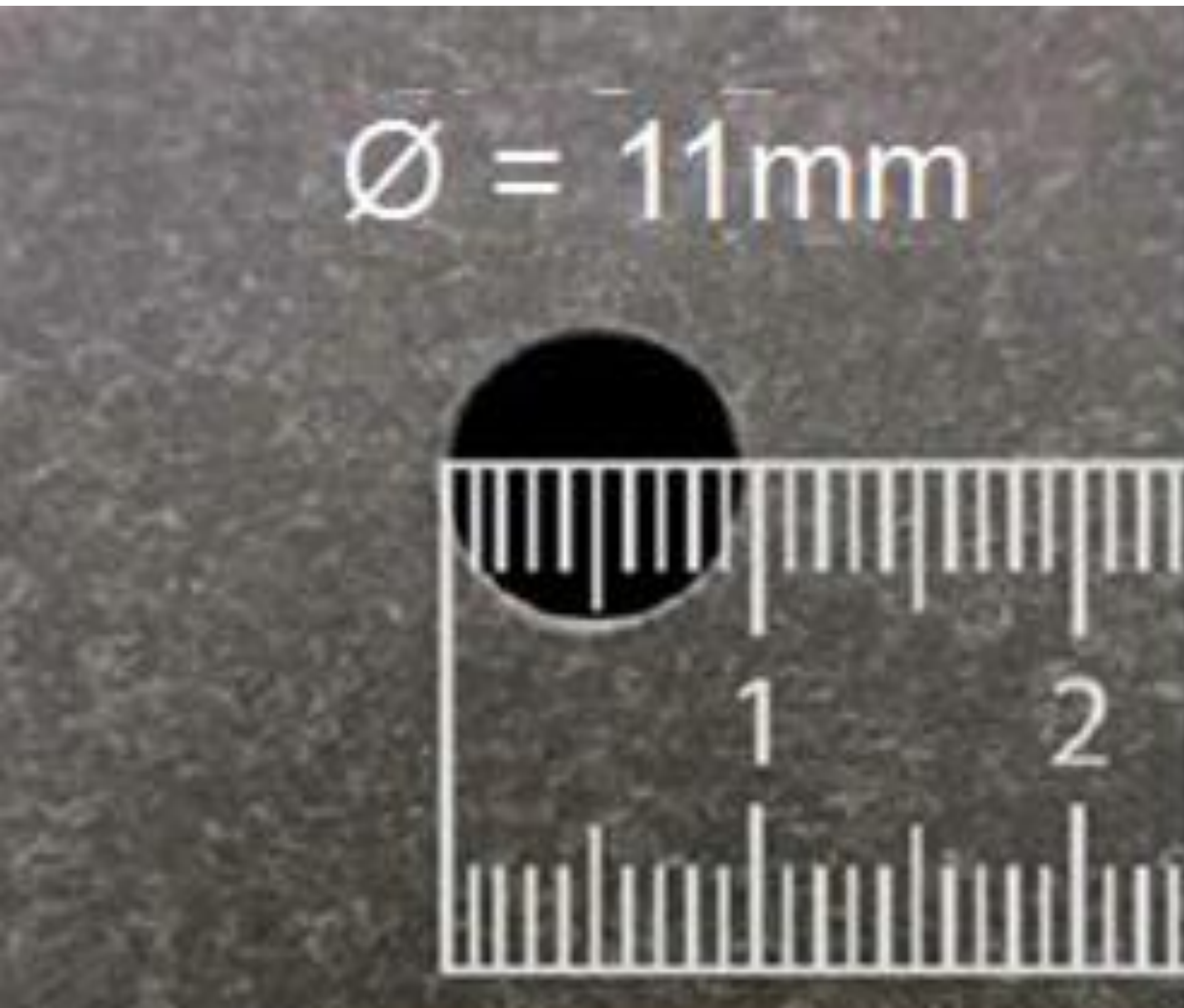
- **Minimum** 30 mm from vertical edges
- **Maximum** 100 mm from vertical edges
- **Minimum** 70 mm from horizontal edges
- **Maximum** 100 mm from horizontal edges

The ideal positioning for the fixing points, in terms of aesthetics, can be considered to be the location of the :

- 30 mm from vertical edges
- 80 mm from horizontal edges

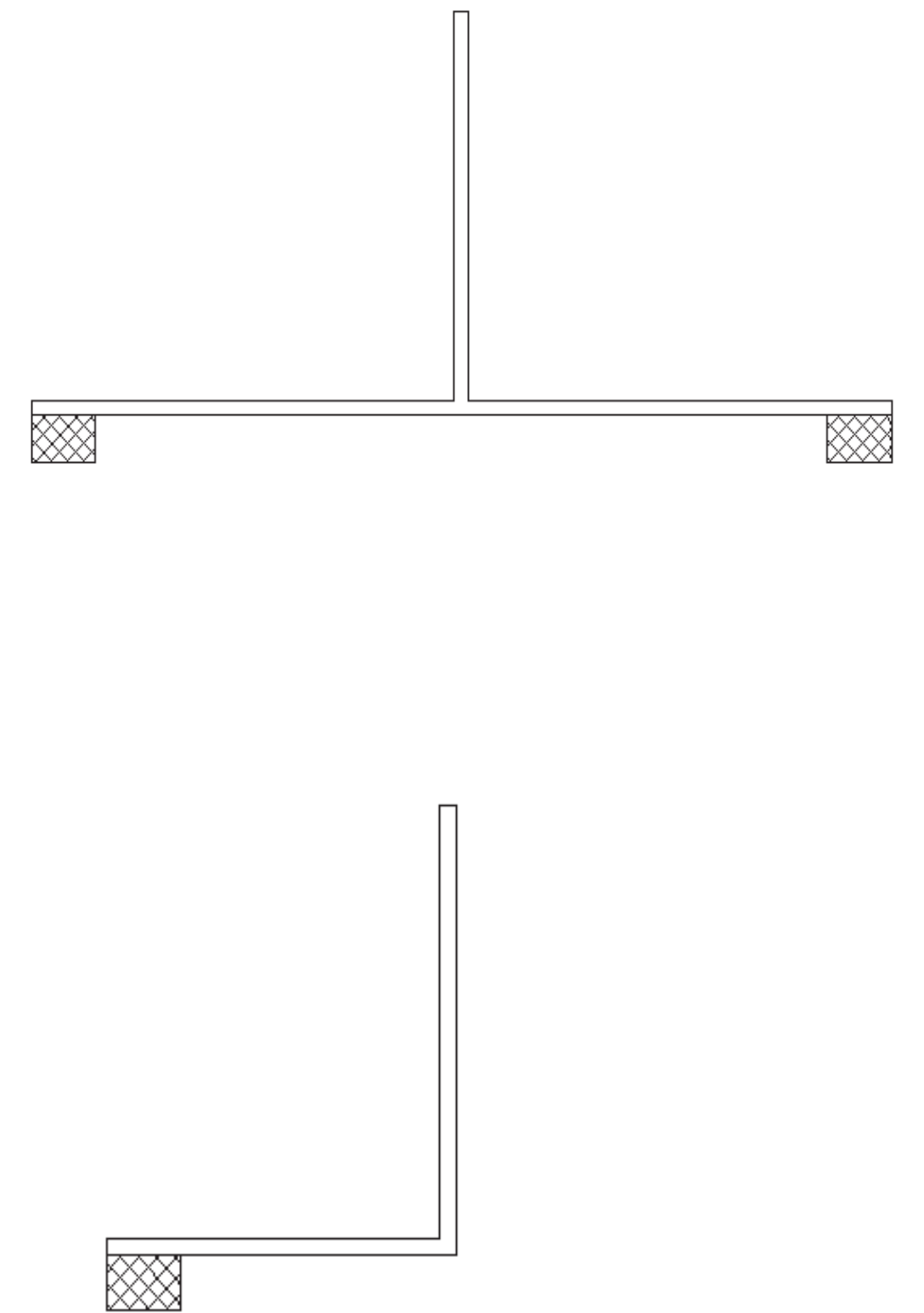


Panel holes for UNI-Metal-screw



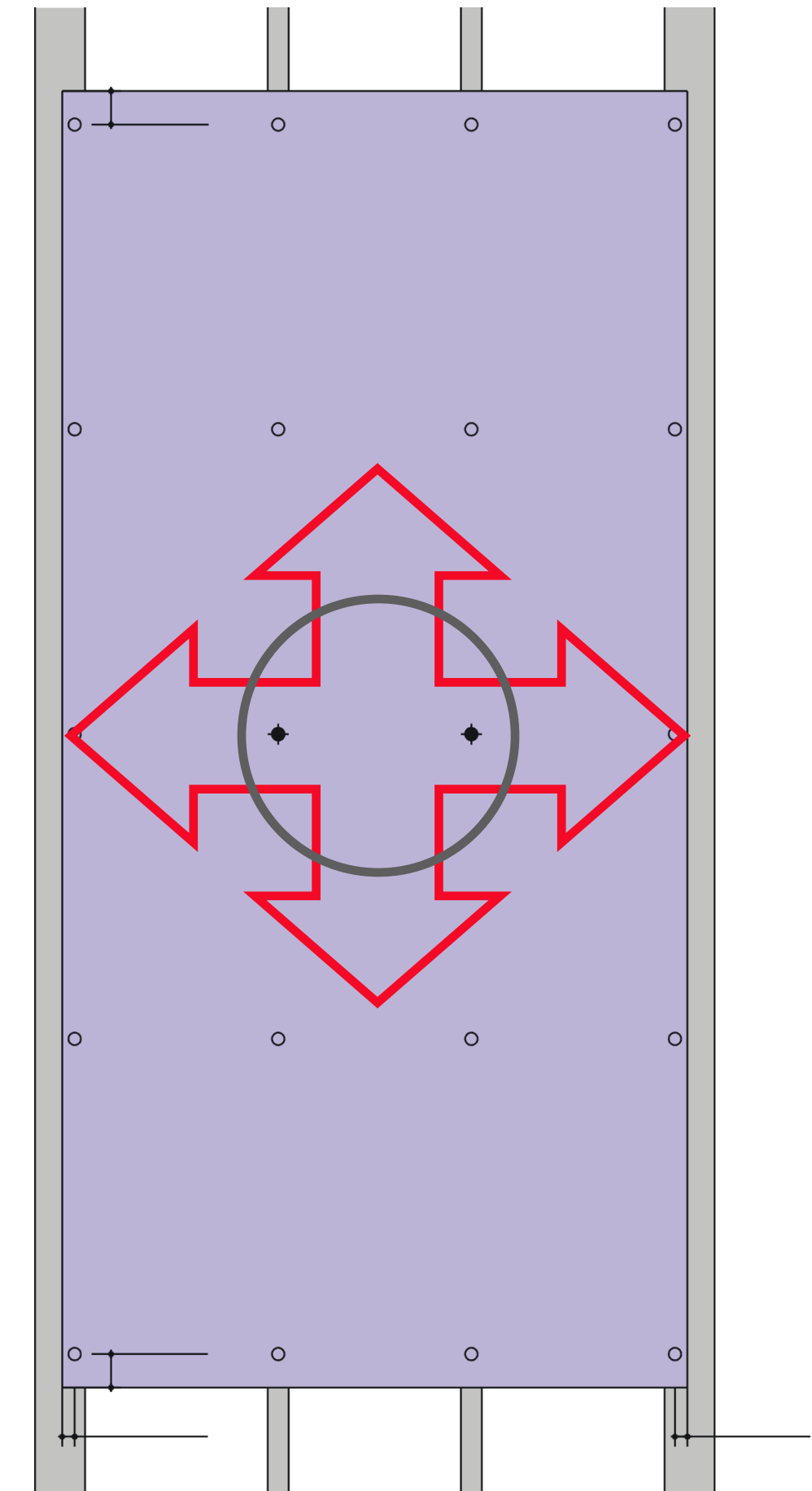
UNI-Metal-screw

1. Install EQUITONE foam tape



UNI-Metal-screw installation process

1. Install EQUITONE foam tape.
2. Lift the panel against the sub-system.
3. Start the installation with the fixed fixing points (screw + **red sleeve**). They must be located in the center of the panel on two adjacent rails.
4. Install the remaining screws (screw without sleeve + centering head).



UNI-Metal-screw **fixing points**

1. Remove the centering head from the screw.
2. Install the **red sleeve** into the hole in the panel (2 fixed fixing points).
3. Fasten the screw.



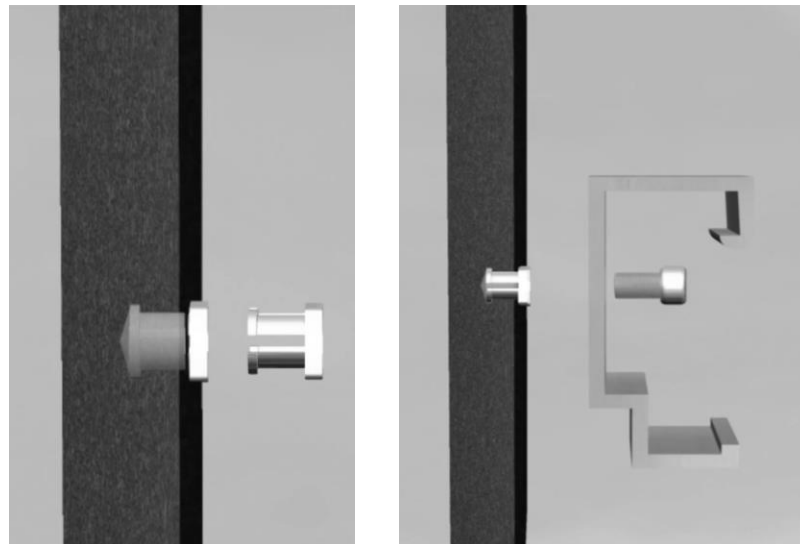
UNI-Metal-screw **sliding fixing point**

1. Install the screw with the centering head into the hole in the panel.
2. Apply gentle pressure until the centering tip.
3. Start screwing slowly until the screw attacks the metal.
4. When the centering tip falls out, speed up to set the screw and overtighten the thread.



Hidden fixing

 **EQUITONE**



*для всех типов панелей EQUITONE



Fischer
For 8 mm & 10 panels



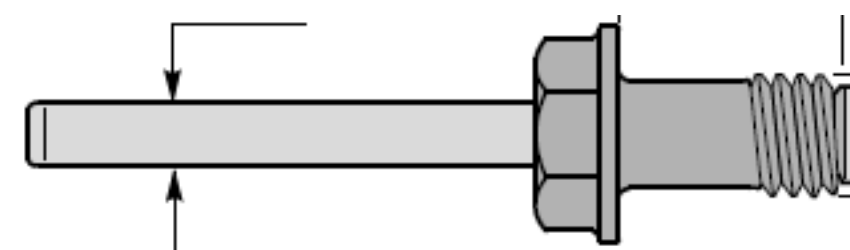
Fischer
For 12 panels



UNI-anchor
For 8 mm & 10 panels



Keil for 12 mm panels



SFS TUF - S for all
EQUITONE panels



UNI-anchor hidden fixing

All fabrication of EQUITONE panels in terms of cutting to size, drilling the UNI-anchor holes must be done by professional fabricators!

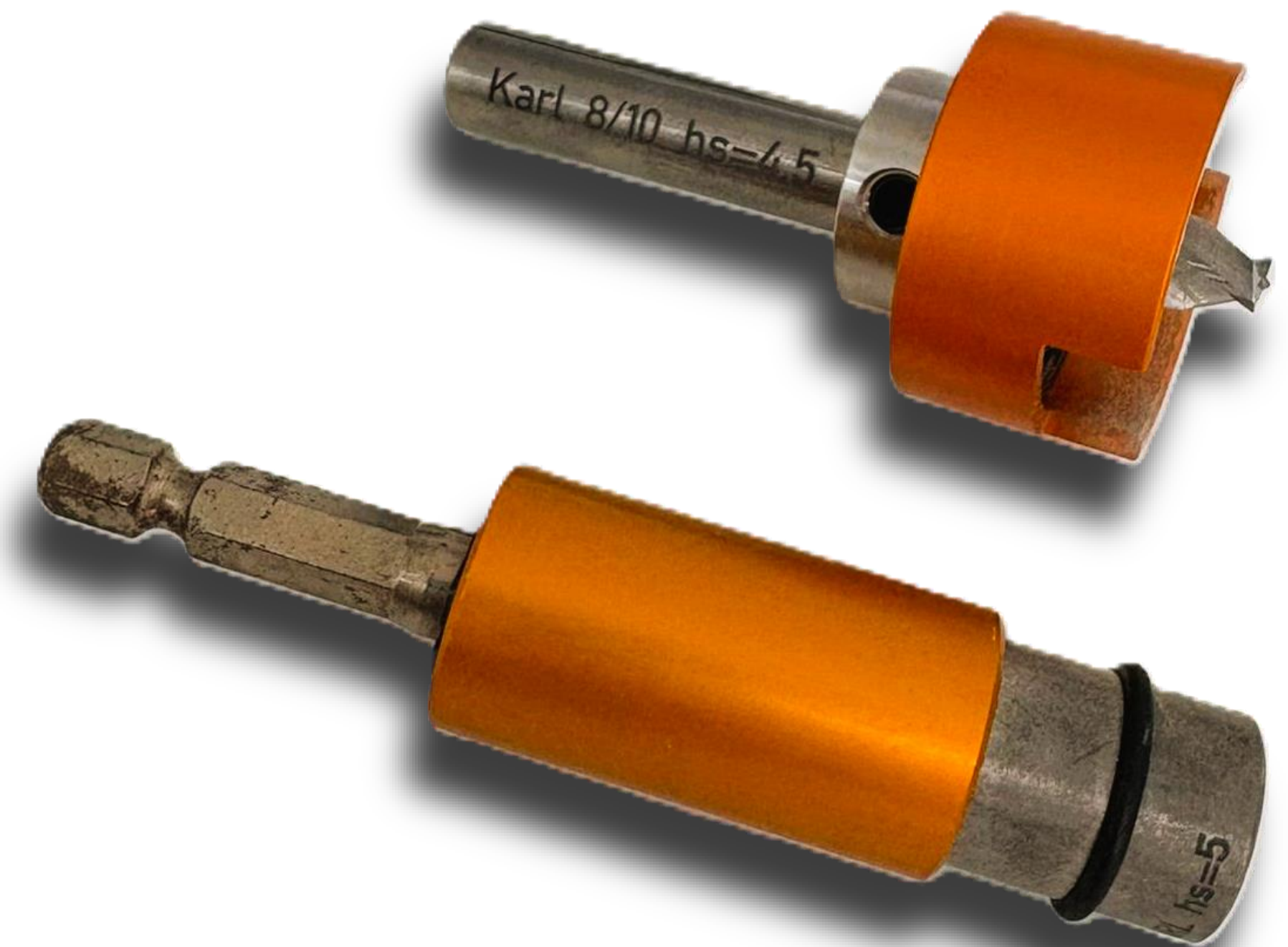
Only use the specific drill with depth locator supplied with the anchors. Select the drill bit with the correct drill depth hs. (with orange depth stopper).

8mm and 10mm panels

hs = 4,5mm

Use the branded attachment to install the anchor!

* For all EQUITONE panels



Step 1

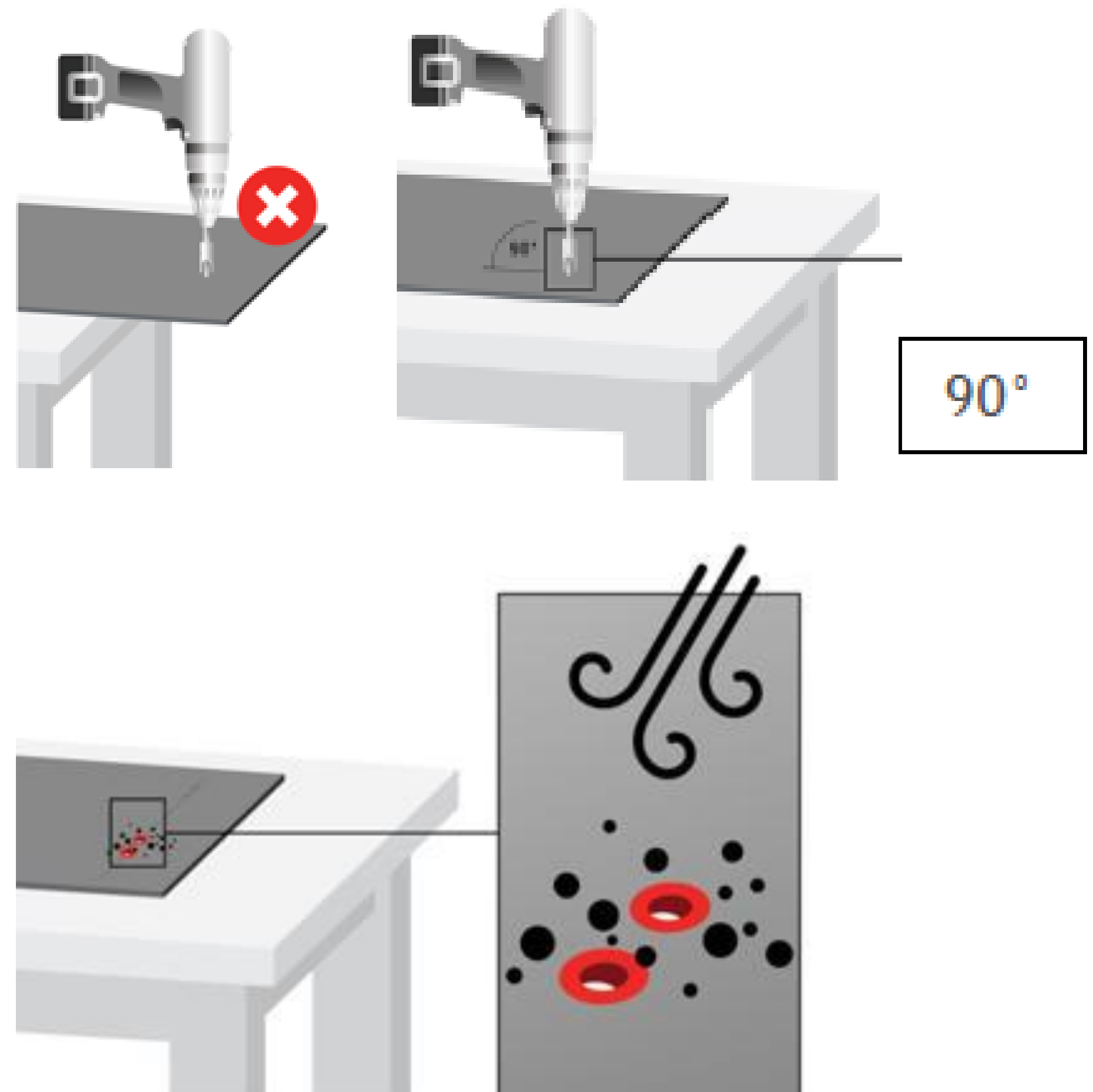
Drilling procedure

The panel must lie on a hard surface and be fully supported.

Keep a right angle during the drill process.

Remove debris from drill hole using compressed air or similar.

Clean off all dust with a dry, clean, soft brush and microfibre cloth.



Step 2 – Setting the UNI-anchor.

Insert the **UNI-anchor** into the drilled hole. Use the setting tool to install the anchor by pushing and drilling until the anchor is set

Fixing the panel hanger.

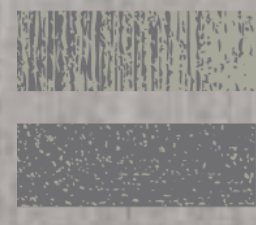
Put the hanger with square reservation over the anchor and insert the hex bolt. Use the SIT30 bit supplied with the bolts.

Prevent the hanger from rotating when tightening the nut e.g., by holding it with one hand. Protective gloves must be used. Put the power tool on the nut and hold it perpendicular to panel surface. Carefully tighten the nut (Max torque for tightening the bolt is 2.5Nm to 4Nm).





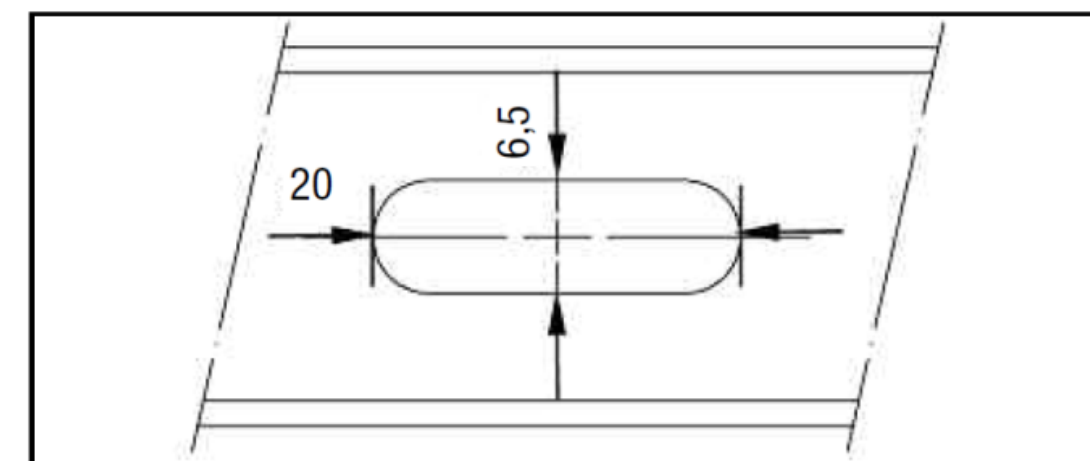
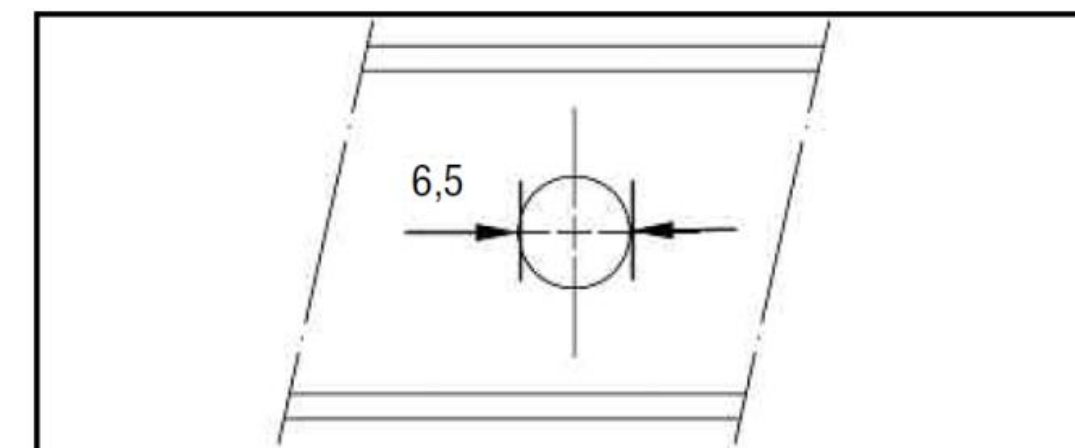
Hidden fixing

 **EQUITONE**

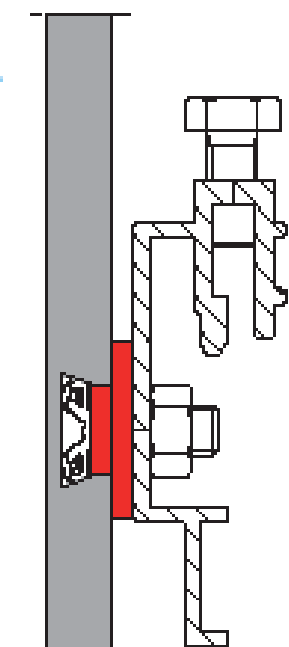


*для всех типов панелей EQUITONE

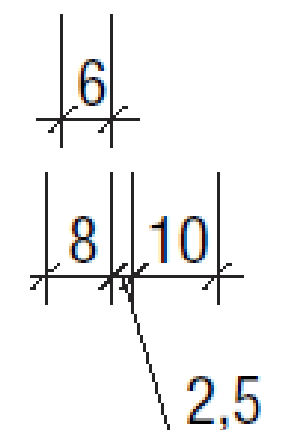
Fischer anchors with red Ring for 8 mm & 10 mm EQUITONE panels.



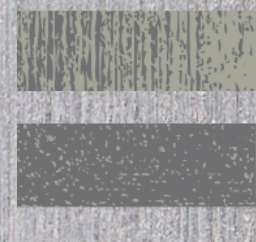
2a



11 x 6
M6 x 10



Hidden fixing

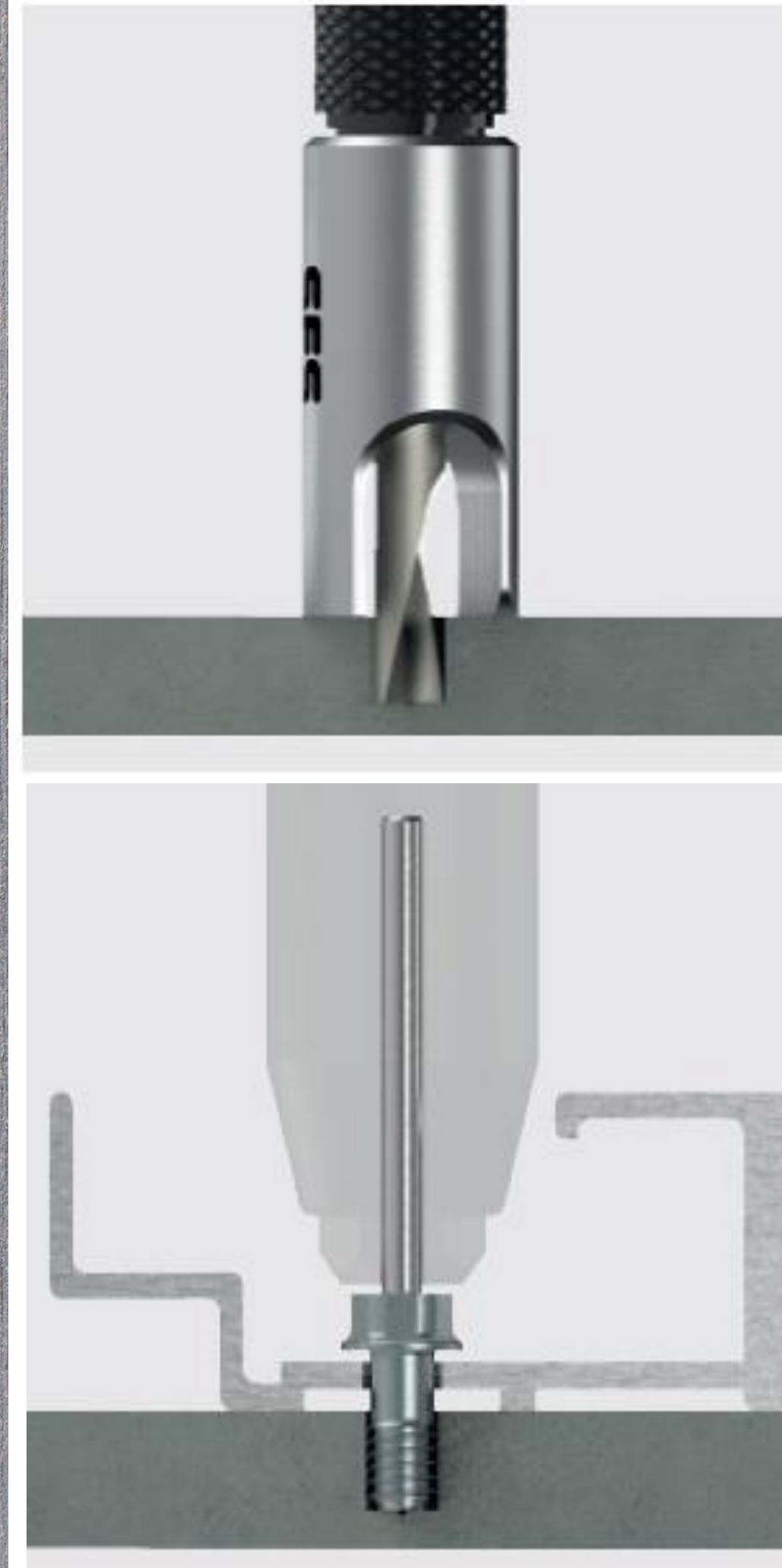
 **EQUITONE**

Installation process:

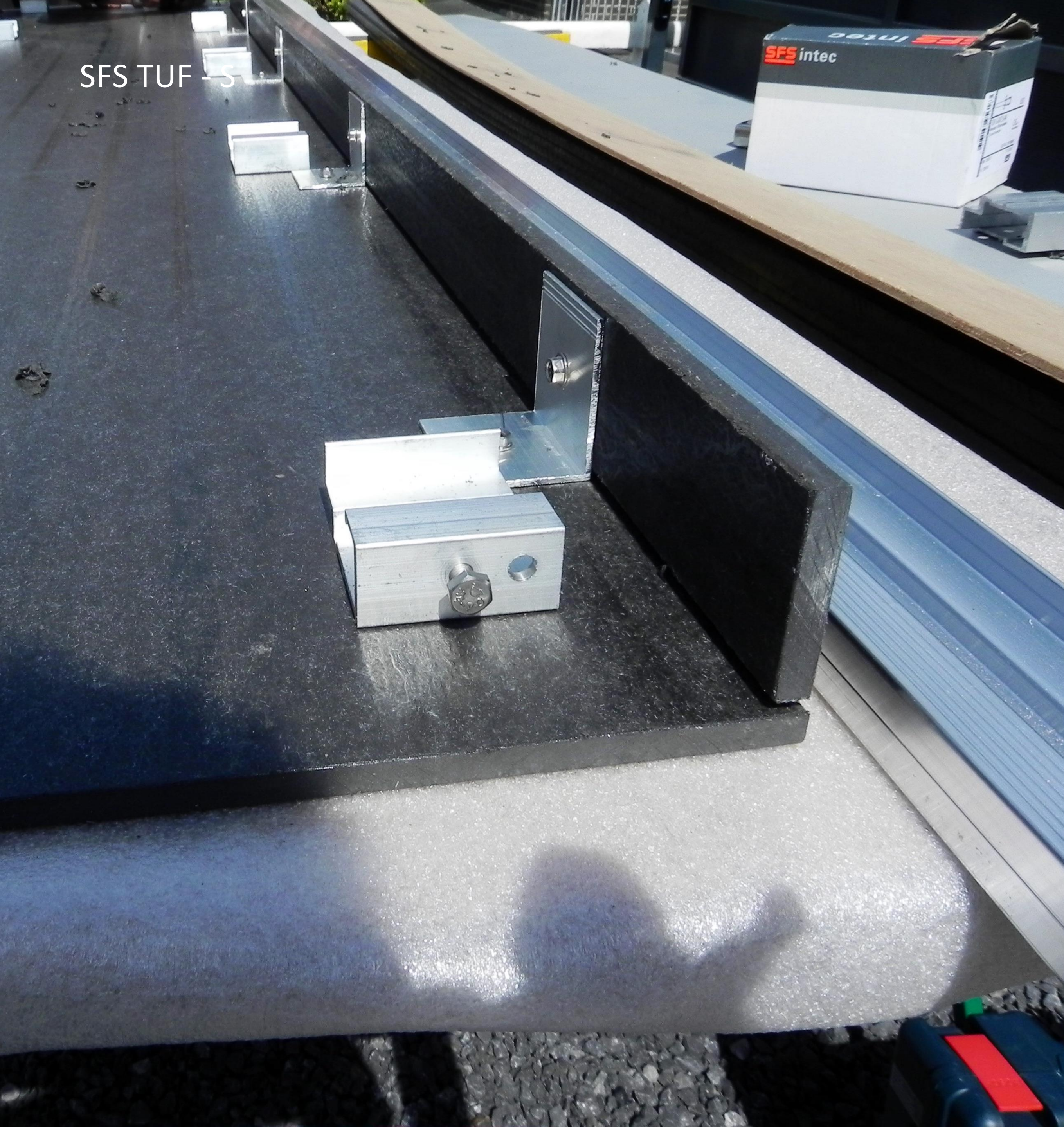
Step 1 - drill a hole with a 6 mm diameter, using a special drill bit with a stopper.

Step 2 - place the anchor in the pre-drilled hole in the panel through the mounting bracket.

Step 3 - Pull the core out of the SFS TUF - S anchor using a rivet tool.



SFS TUF -S



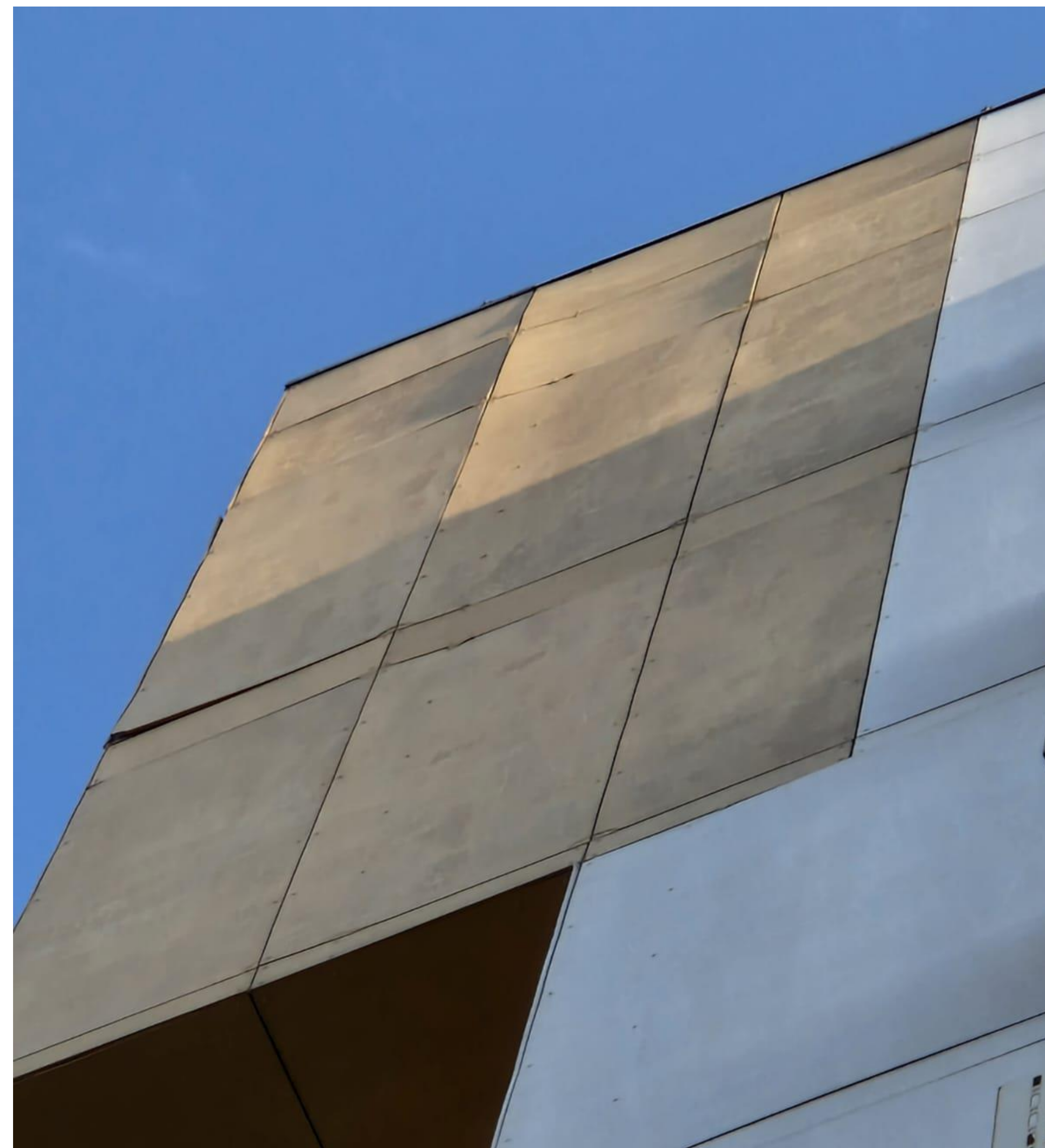
SFS TUF - S



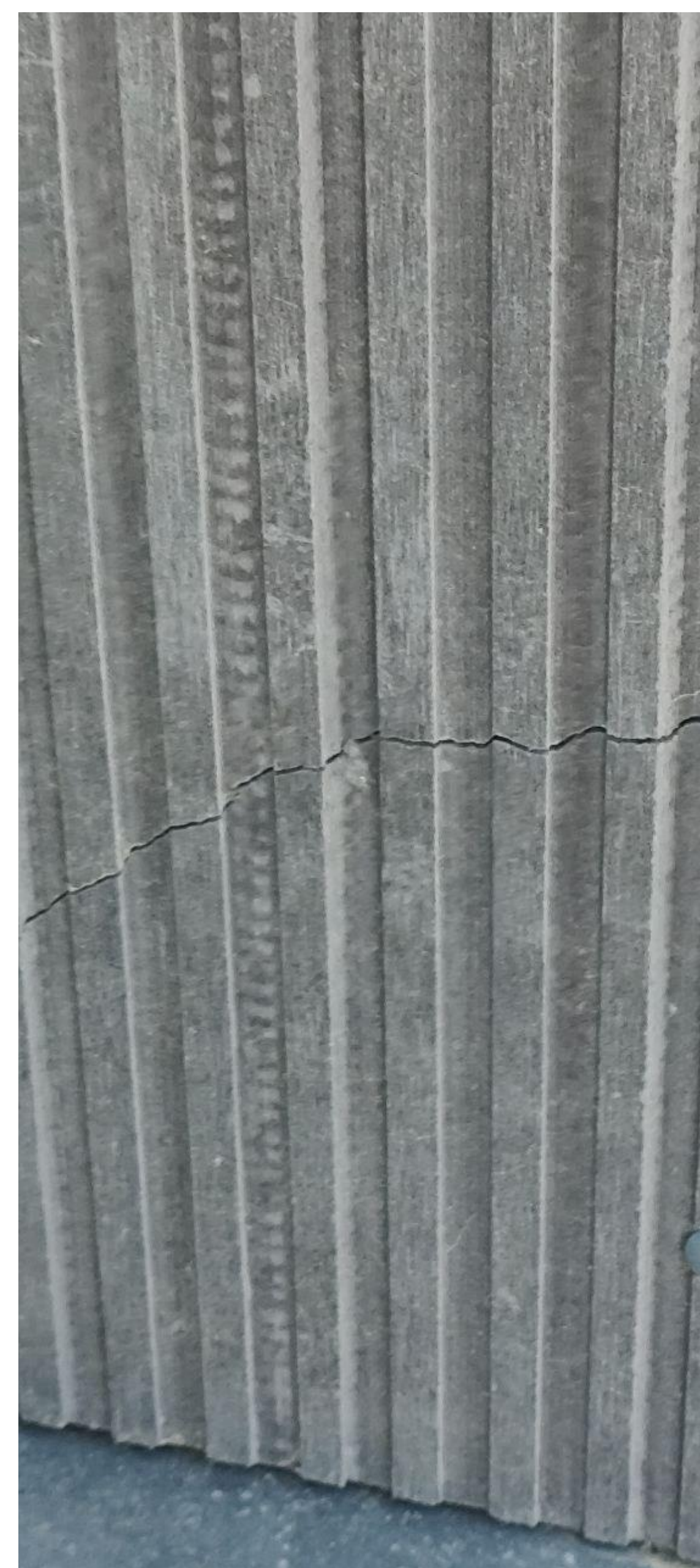
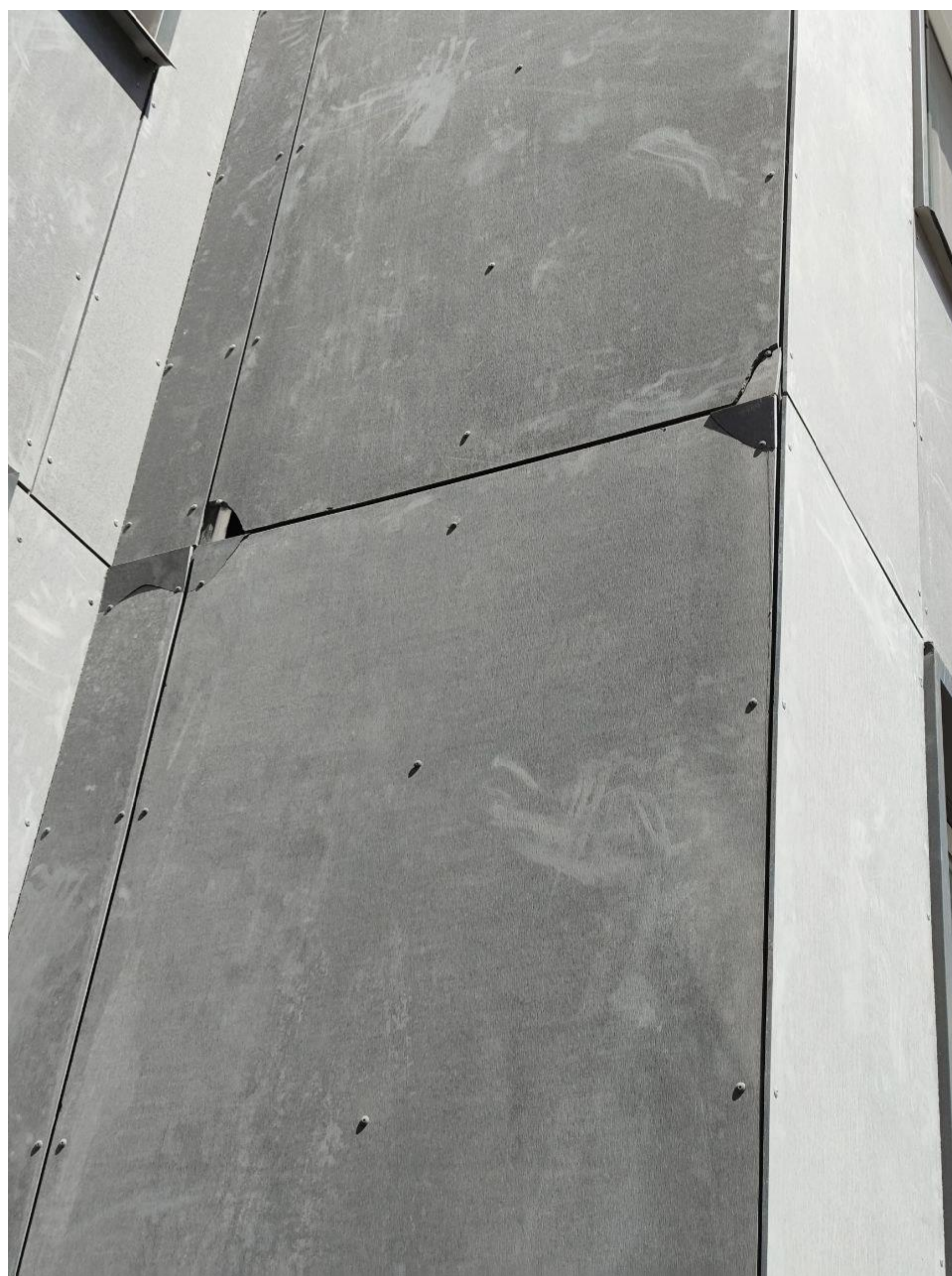
Comparison C competitors

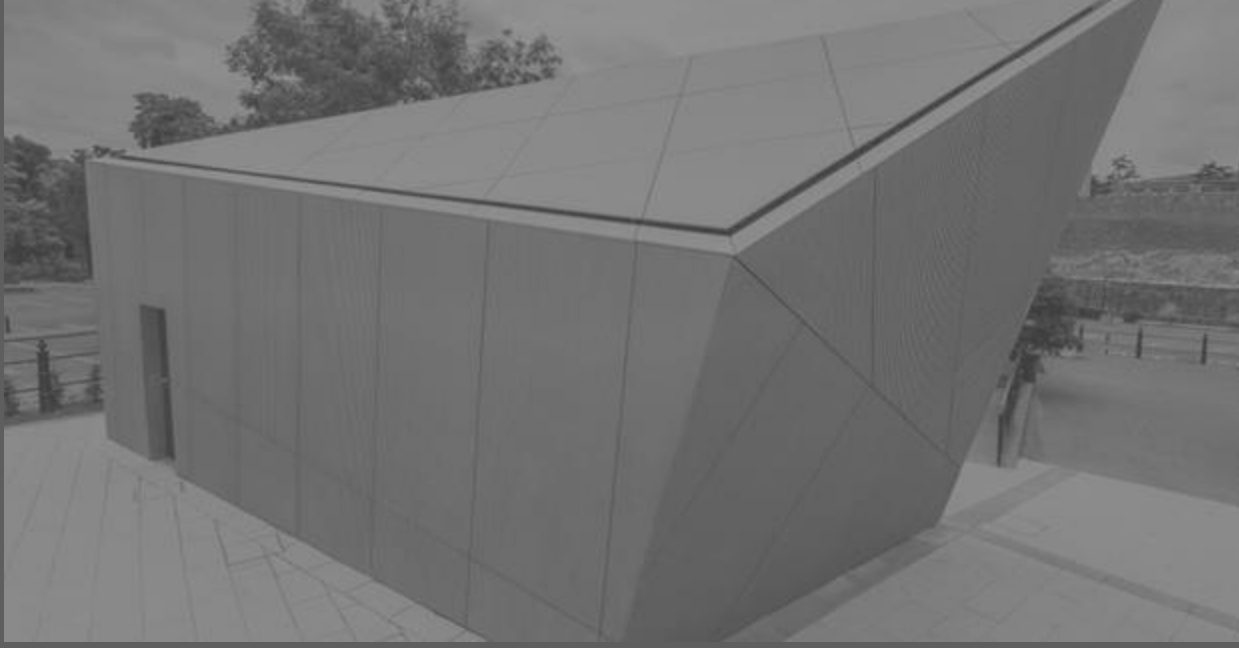


Turkish panels

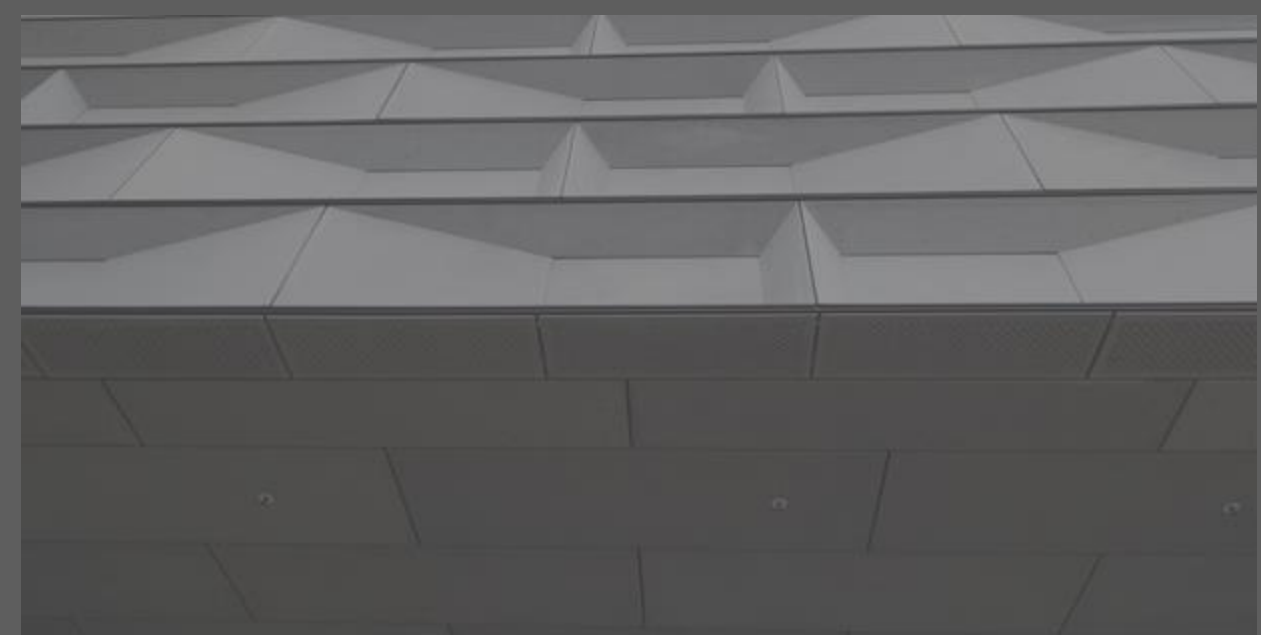


Chinese panels





EQUITONE PROJECTS





Administrative
building
Portugal

EQUITONE [linea]
LT20



Administrative
building
Portugal

EQUITONE [linea]
LT20

A close-up photograph of a wooden slat, likely part of a building's exterior cladding. The slat is made of a reddish-brown wood and features a prominent diagonal groove running from the bottom-left towards the top-right. The lighting is warm, highlighting the texture of the wood and the depth of the groove. The background is blurred, showing hints of other architectural elements and foliage.

Administrative
building
Portugal

EQUITONE [linea]
LT20



Music hall
Noiret, France

EQUITONE [natura]
N163



Egaligilo Pavilion at the
Museum of Modern Art,
Mexico.

EQUITONE [tectiva]
TE60
EQUITONE [natura]
N164



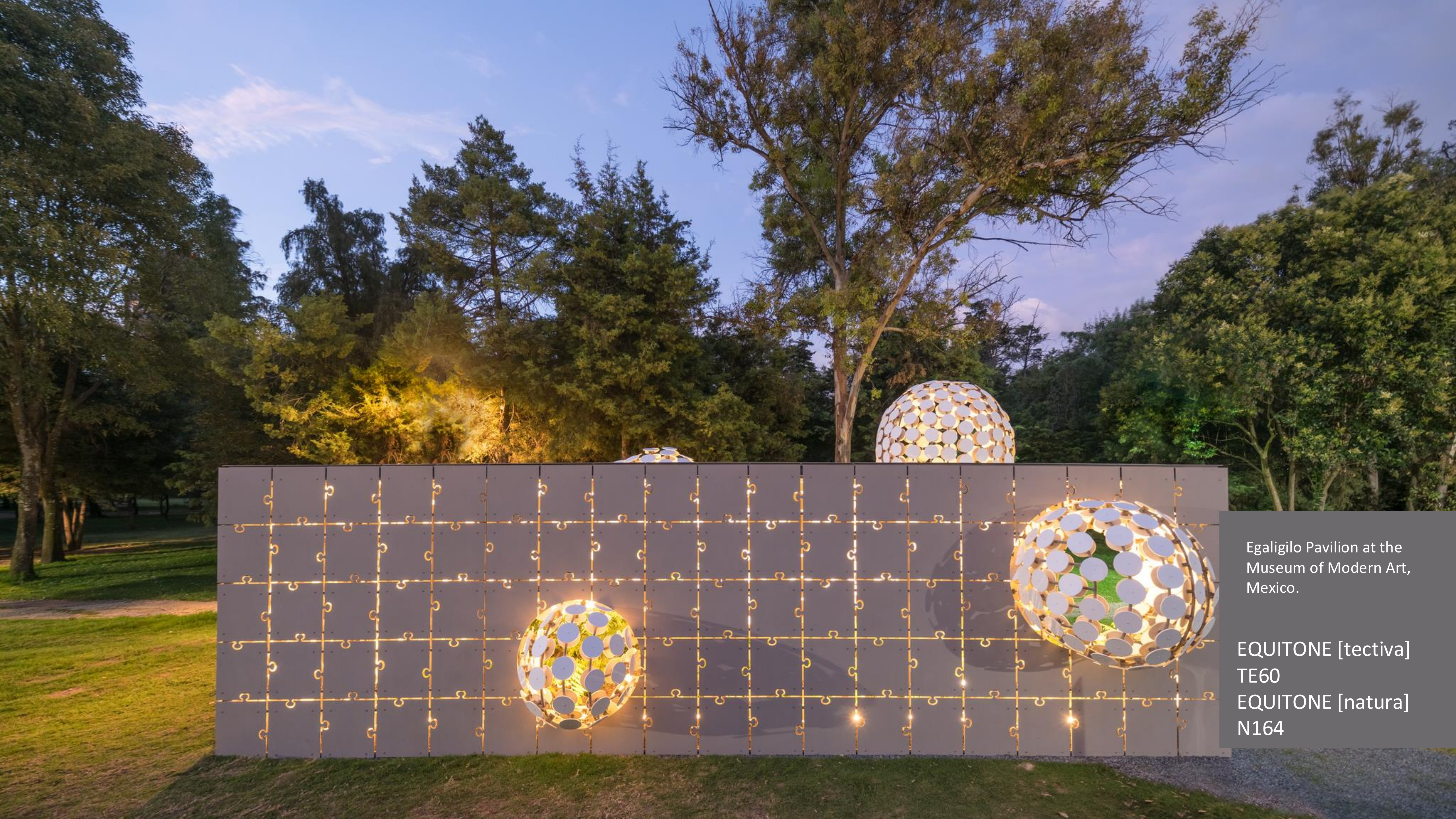
Egaligilo Pavilion at the
Museum of Modern Art,
Mexico.

EQUITONE [tectiva]
TE60
EQUITONE [natura]
N164



Egaligilo Pavilion at the
Museum of Modern Art,
Mexico.

EQUITONE [tectiva]
TE60
EQUITONE [natura]
N164



Egaligilo Pavilion at the
Museum of Modern Art,
Mexico.

EQUITONE [tectiva]
TE60
EQUITONE [natura]
N164



Egaligilo Pavilion at the
Museum of Modern Art,
Mexico.

EQUITONE [tectiva]
TE60
EQUITONE [natura]
N164



School
Germany

EQUITONE [natura]
N162



School
Germany

EQUITONE [natura]
N162



LCD “LIFE Botanical Garden”
Moscow, Russia

EQUITONE [tectiva]
TE10, TE60, TE90



LCD "LIFE Botanical Garden"
Moscow, Russia

EQUITONE [tectiva]
TE10, TE60, TE90



Residential Complex
“Serebryany Bor”
Moscow, Russia

EQUITONE [tectiva]
TE30



Residential Complex
“Serebryany Bor”
Moscow, Russia

EQUITONE [tectiva]
TE30



Residential Complex
“Serebryany Bor”
Moscow, Russia

EQUITONE [tectiva]
TE30



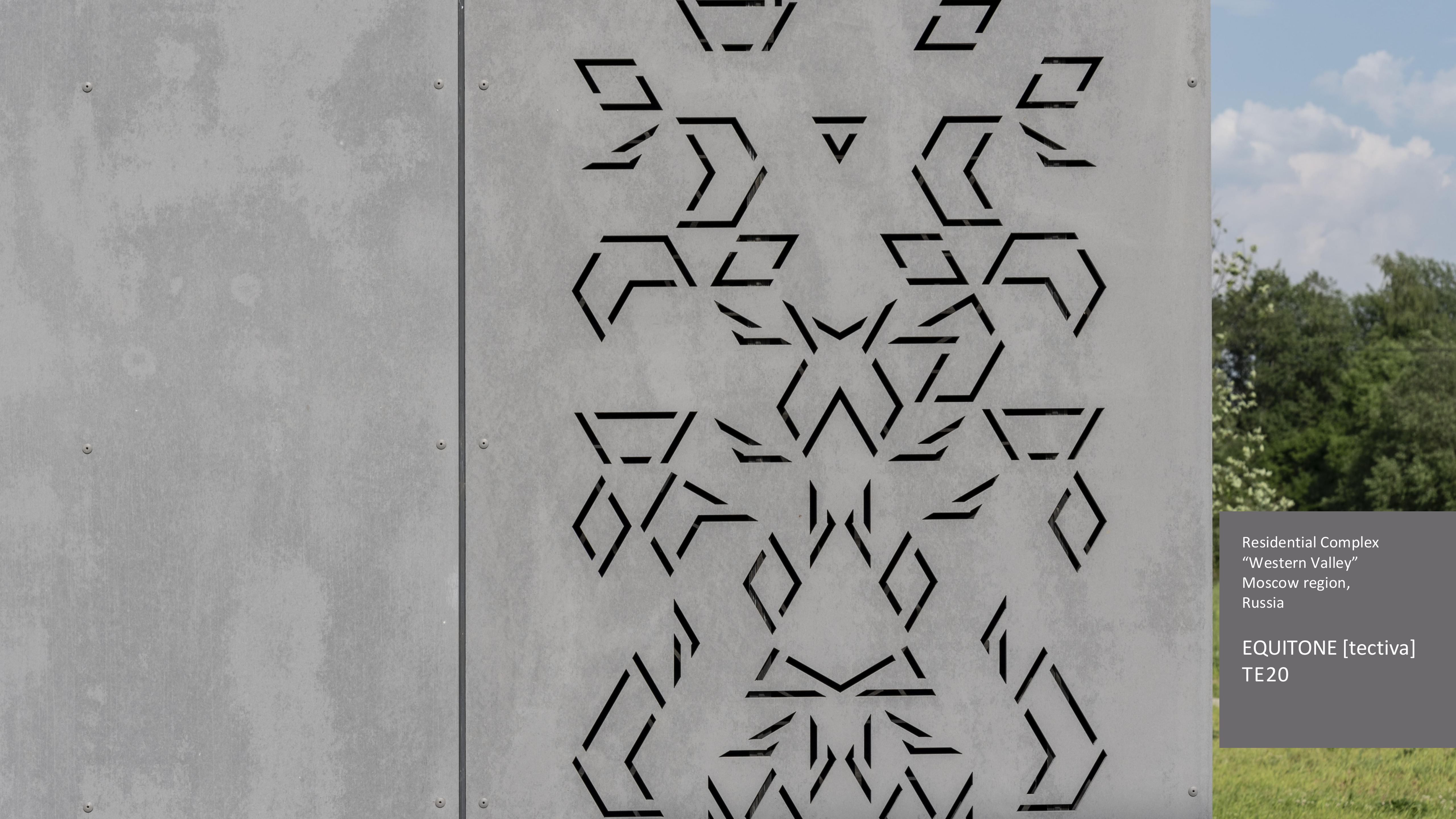
Residential Complex
“Western Valley”
Moscow region,
Russia

EQUITONE [natura]
N251



Residential Complex
“Western Valley”
Moscow region,
Russia

EQUITONE [tectiva]
TE20



Residential Complex
“Western Valley”
Moscow region,
Russia

EQUITONE [tectiva]
TE20



Holiday Inn Express

Holiday Inn Express

EQUITONE [tectiva]
TE20, TE90

EQUITONE [natura]
N074

EQUITONE [pictura]
PG542



Holiday Inn Express

EQUITONE [tectiva]
TE20, TE90

EQUITONE [natura]
N074

EQUITONE [pictura]
PG542



Yandex, Almaty

EQUITONE [tectiva]
TE90



Yandex, Almaty

EQUITONE [tectiva]
TE90



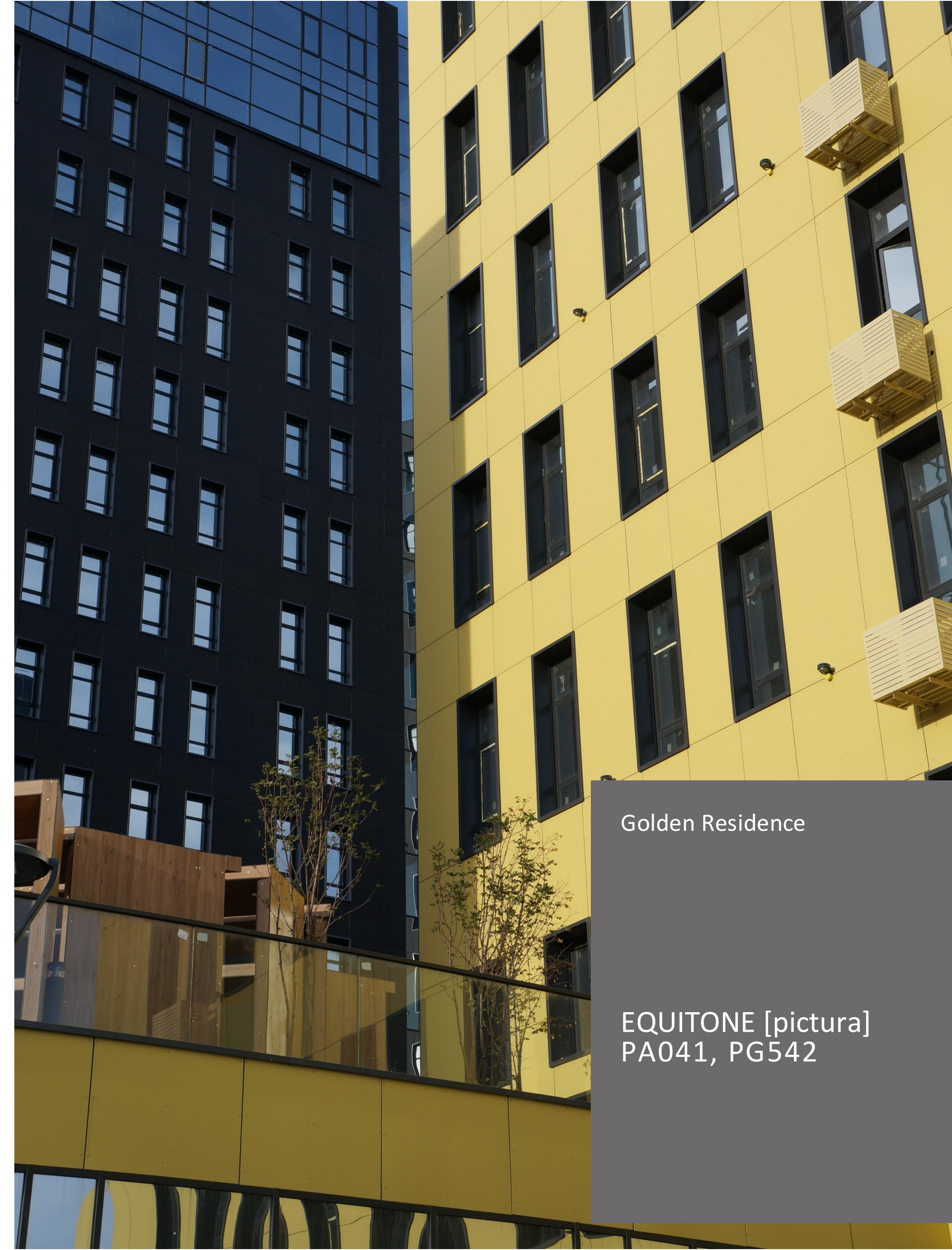
Yandex, Almaty

EQUITONE [tectiva]
TE90



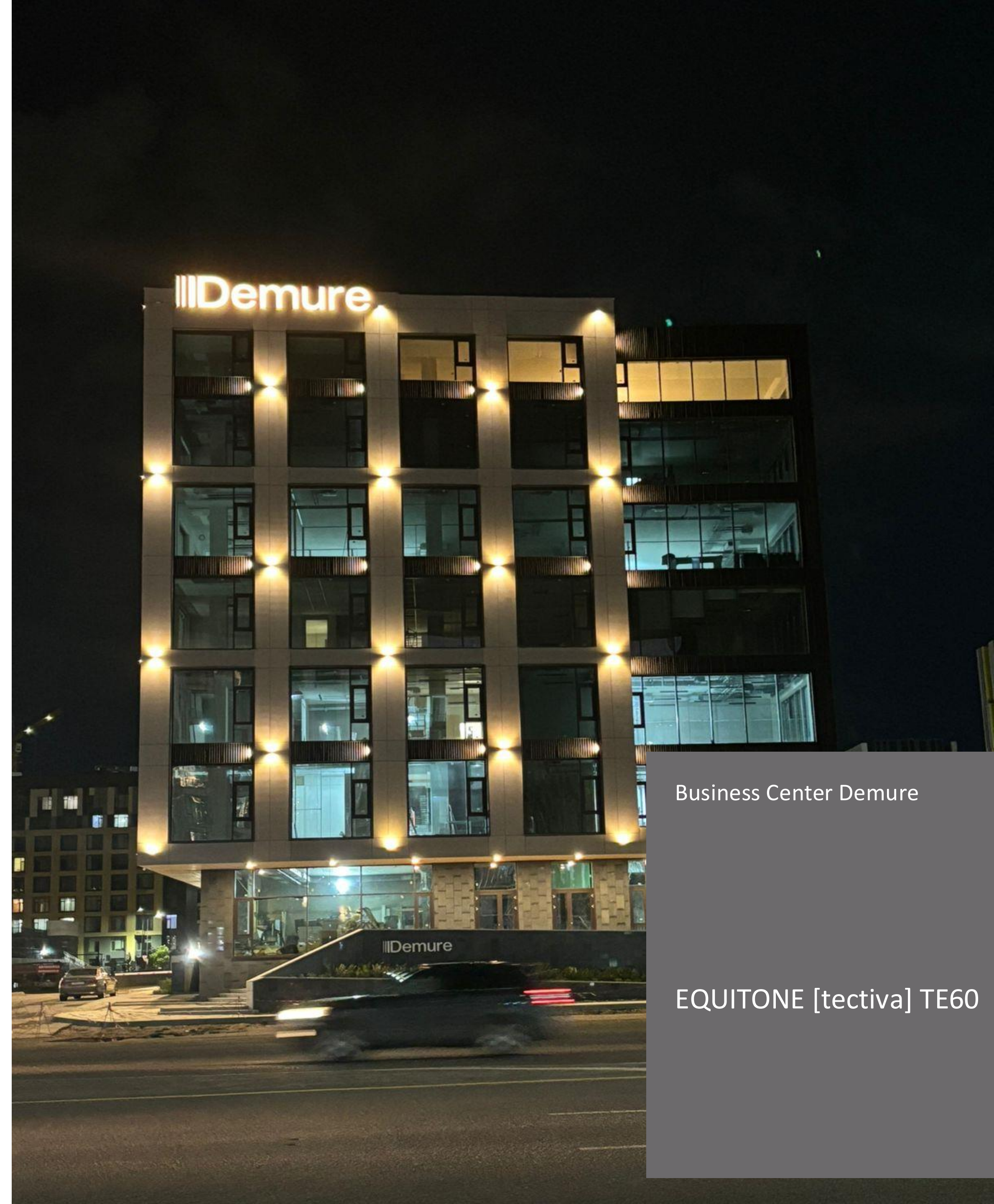
Yandex, Almaty

EQUITONE [tectiva]
TE90



Golden Residence

EQUITONE [pictura]
PA041, PG542



Business Center Demure

EQUITONE [tectiva] TE60



Colibri boutique mall

EQUITONE [tectiva]
TE10, TE60



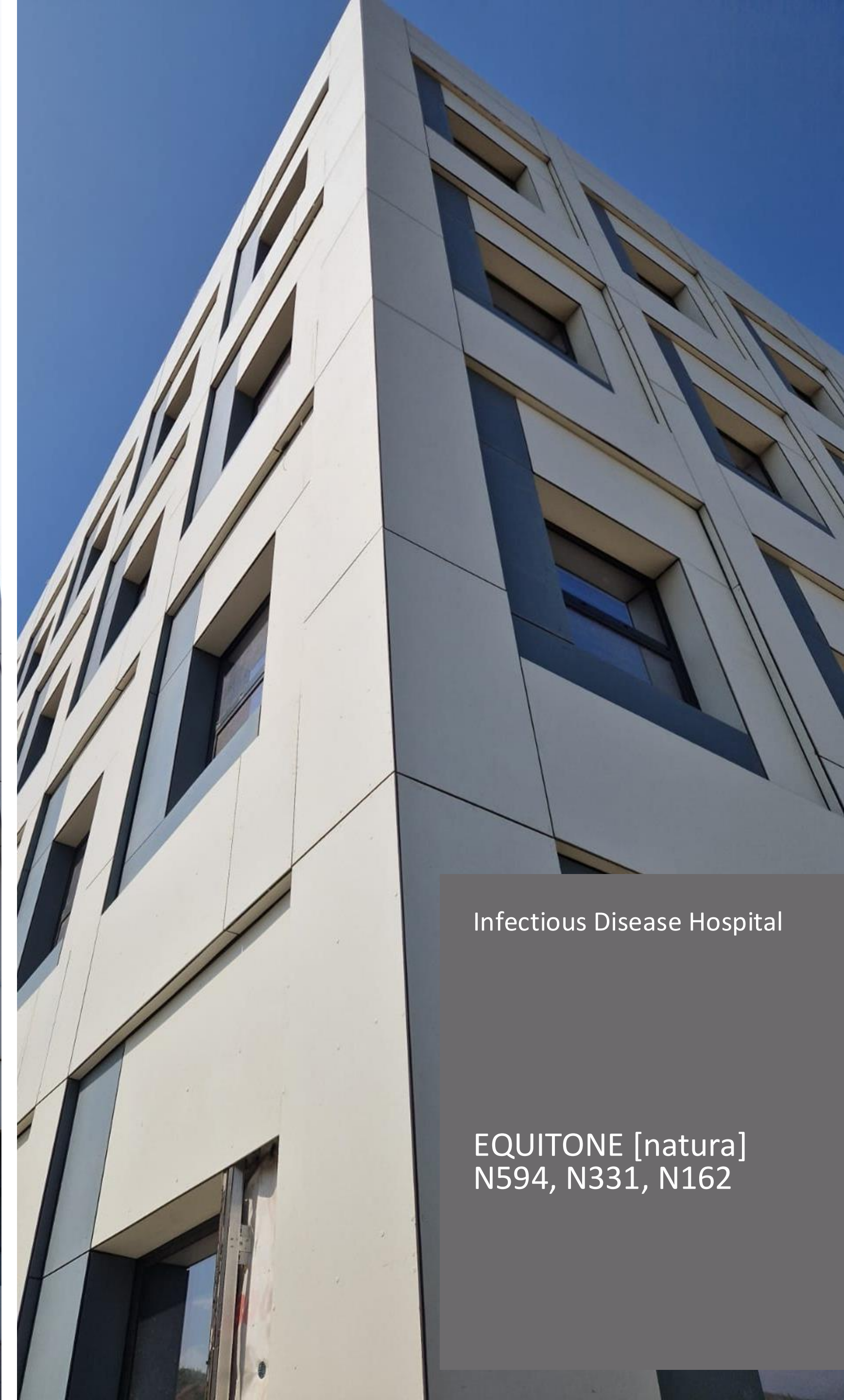
Colibri boutique mall

EQUITONE [tectiva]
TE10, TE60



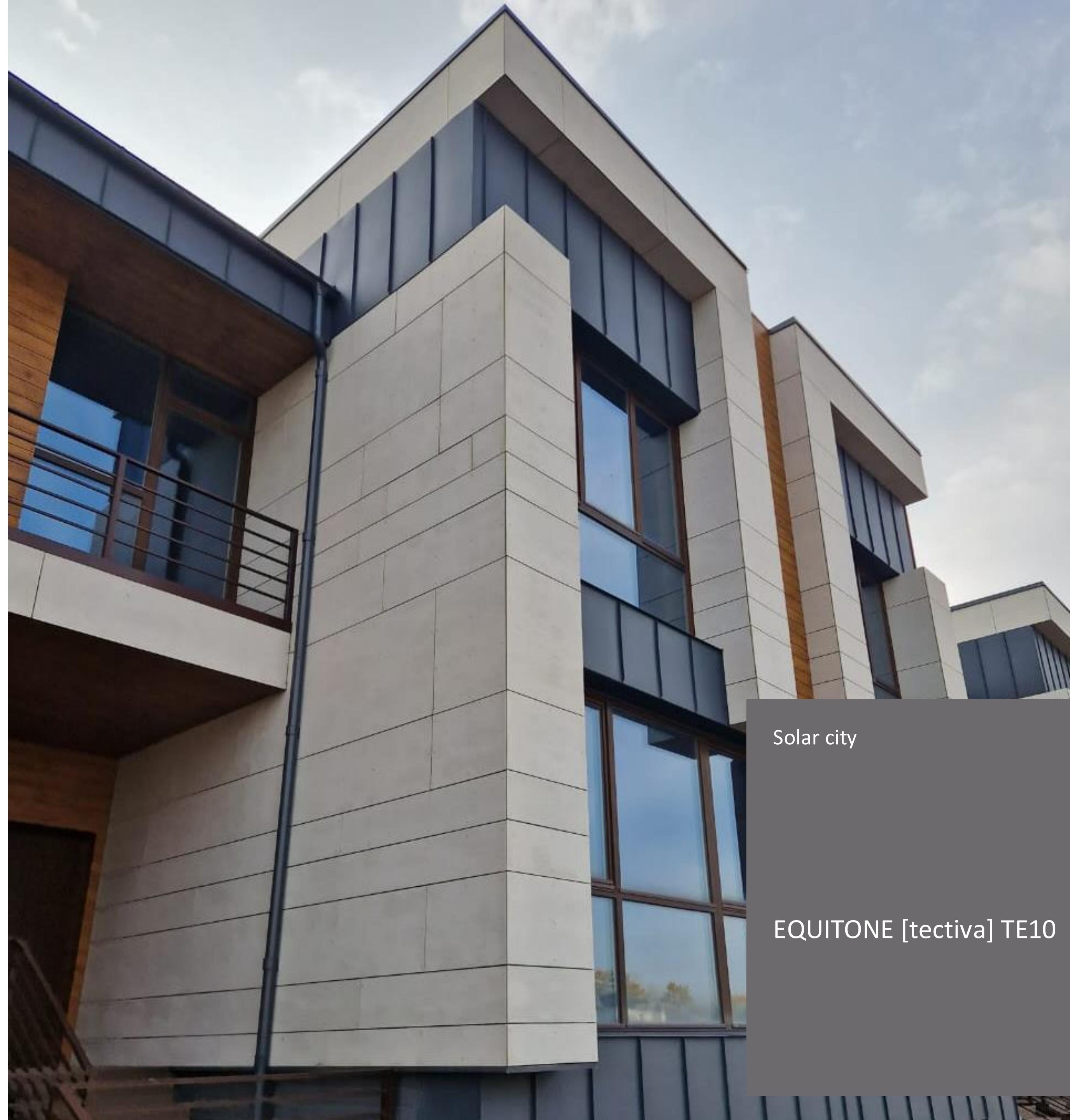
Residential complex London

EQUITONE [tectiva] TE40



Infectious Disease Hospital

EQUITONE [natura]
N594, N331, N162



Solar city

EQUITONE [tectiva] TE10



Solar city

EQUITONE [tectiva] TE10



Security room

EQUITONE [tectiva] TE15



Sky villa

EQUITONE [tectiva] TE00,
TE85



Sky villa

EQUITONE [tectiva] TE00,
TE85



Sunny vilage

EQUITONE [tectiva] TE90



Sunny vilage

EQUITONE [tectiva] TE90



Privet house

EQUITONE [tectiva] TE10,
CEDRAL Lap



Privet house

EQUITONE [tectiva] TE10,
CEDRAL Lap



Administrative building factory
Bauner

EQUITONE [tectiva]
TE90, [linea] LT90,
[pictura] PA041



Four season
Astana

EQUITONE [tectiva]
TE10, TE15



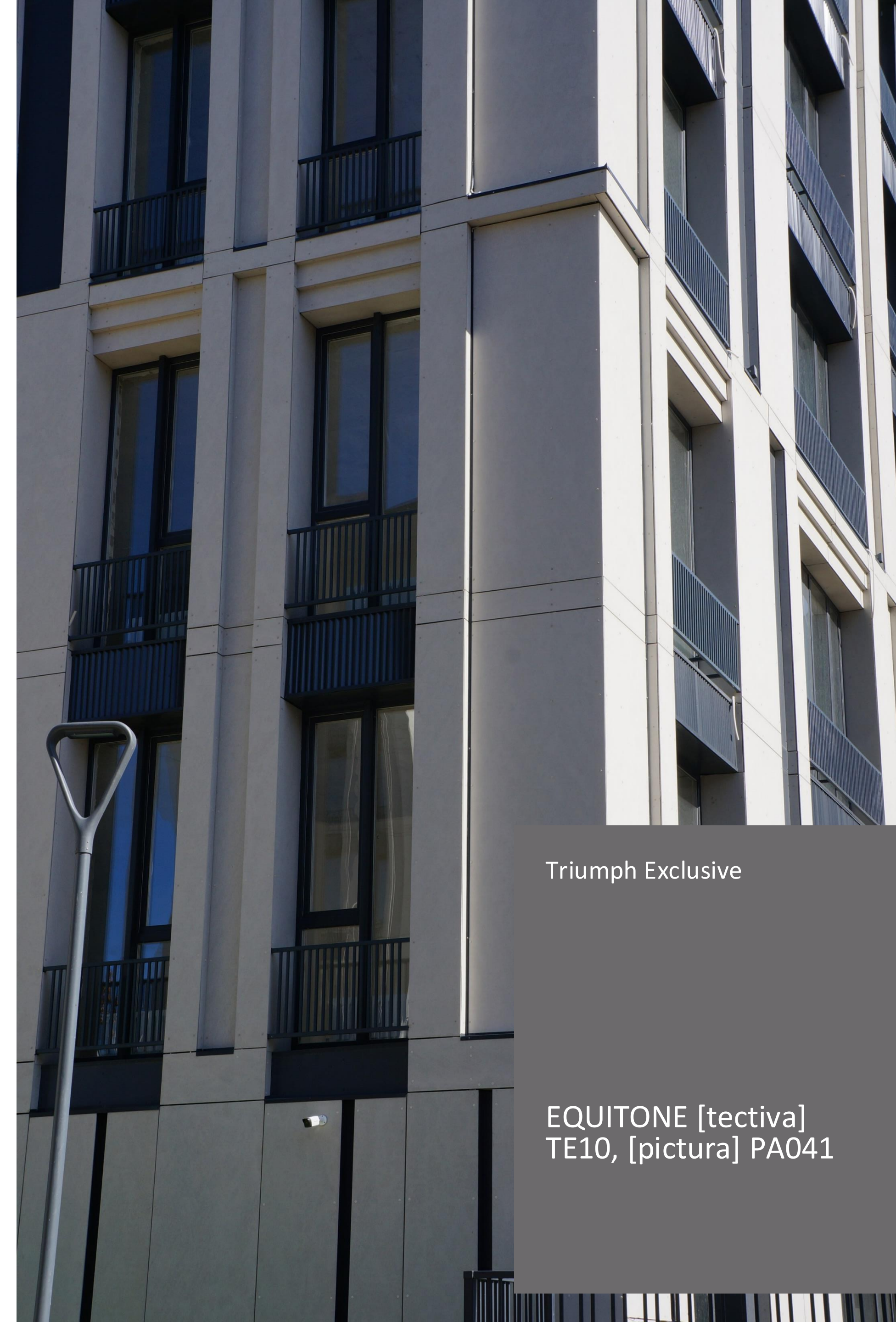
Europe city
Astana

EQUITONE [tectiva]
TE10, TE15, [pictura]
PA041



Europe city
Astana

EQUITONE [tectiva]
TE10, TE15, [pictura]
PA041



Triumph Exclusive

EQUITONE [tectiva]
TE10, [pictura] PA041



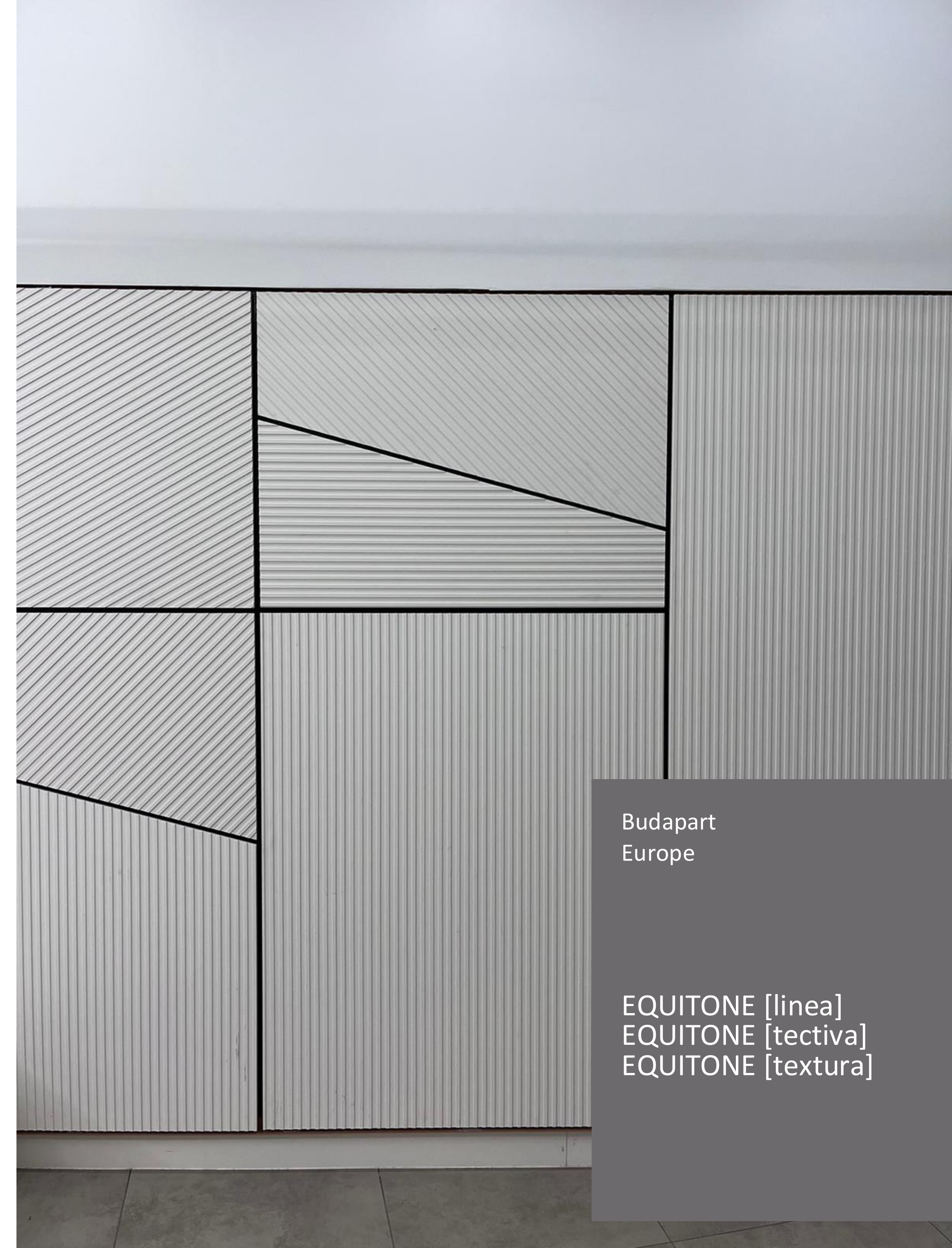
Fence,
Moscow

EQUITONE [tectiva] TE15



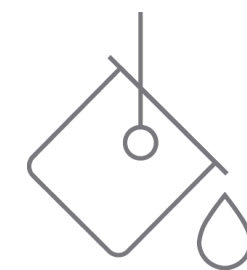
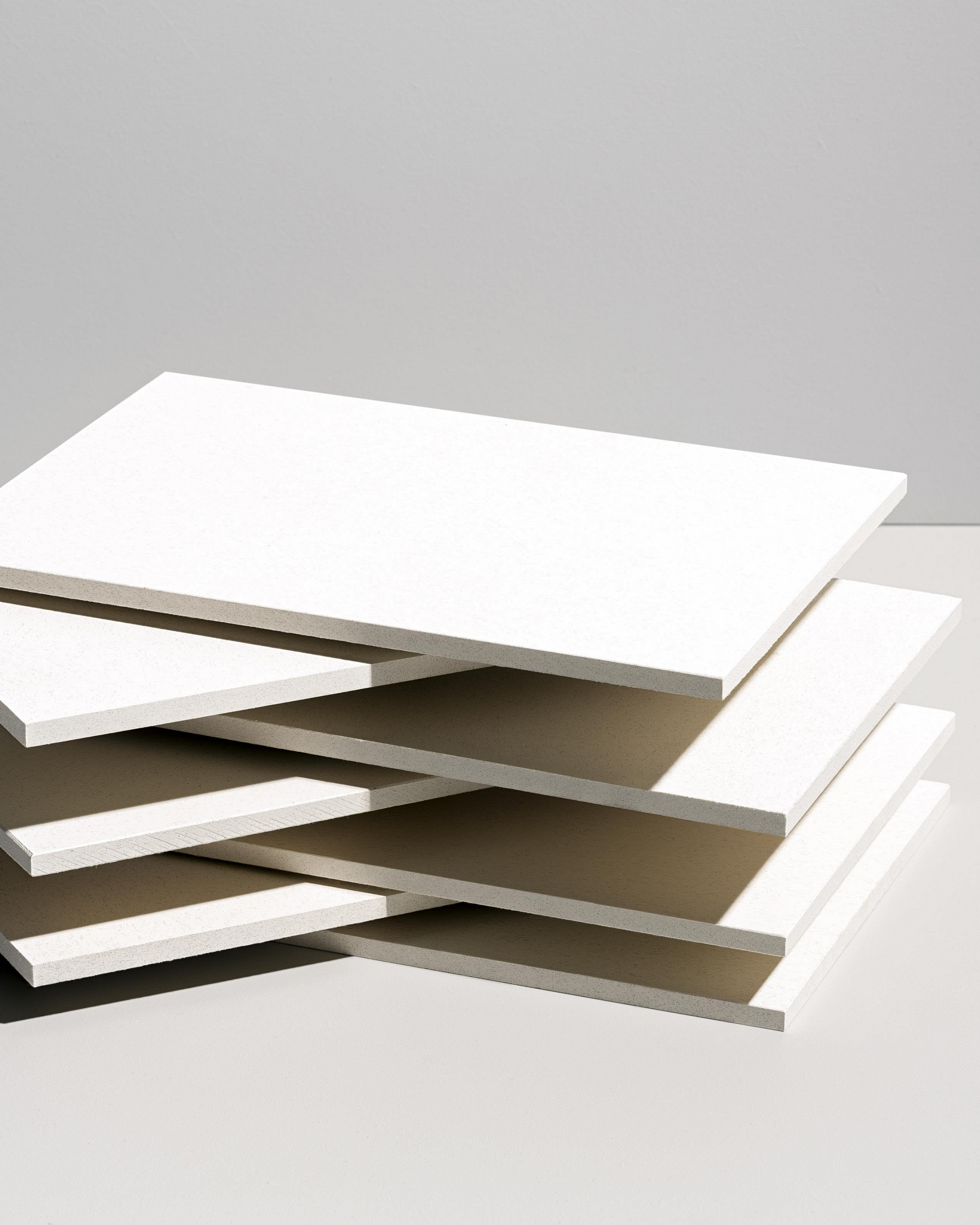
Budapart
Europe

EQUITONE [linea]
EQUITONE [tectiva]
EQUITONE [textura]

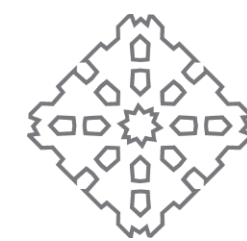


Budapart
Europe

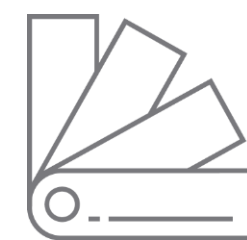
EQUITONE [linea]
EQUITONE [tectiva]
EQUITONE [textura]



Materials are painted in mass



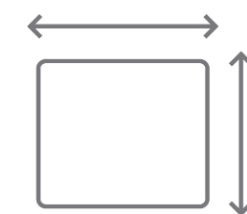
You can perforate and printing



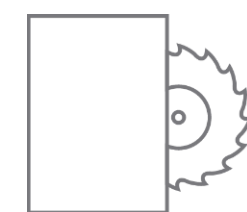
A variety of colors - from pastel to bright colors



Eco-friendly material

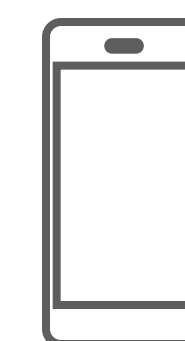


Maximum size
3 100 mm x 1 250 mm



Easy to cut to design dimensions





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