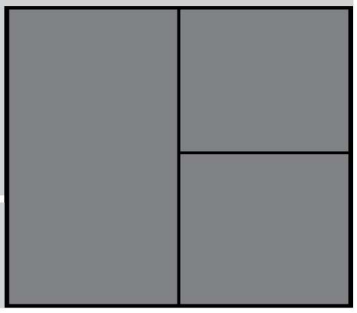
EQUITONE
Fibre cement facade materials

INSTALLATION MANUAL

UNI-Rivet fixing



EIN-UR-EPO-V01
Nov 2021

etex inspiring ways of living

Disclaimer.

The information in this manual is by no means exhaustive. This document has been developed to assist with the correct preparation and installation of EQUITONE panels. For full and detailed information about storage, handling, preparation, and design and installation requirements of EQUITONE, refer to EQUITONE Planning and Application Guide and other available EQUITONE relevant technical documents.

Refer to EQUITONE Material Safety Data Sheets (MSDS) for more information about health and safety, including common hazards associated with working with EQUITONE, and measures to minimise risk.
The information in this document is correct at the time of issuing. However, due to our committed program of continuous material and system development we reserve the right to amend or alter the information contained in this document without prior notice. Please contact your local EQUITONE sales organisation or visit www.equitone.com to ensure you have the most current version.

This document is supplied in good faith and no liability can be accepted for any loss or damage resulting from its use. Images and construction details contained in this document are not to a specific scale, and are indicative and for illustration purposes only.

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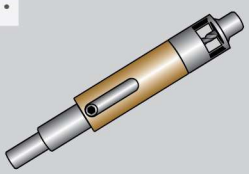
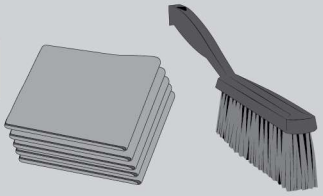
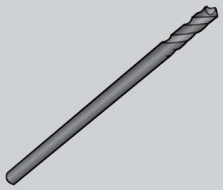
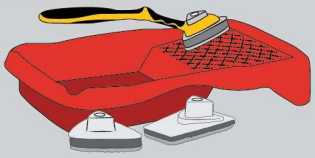
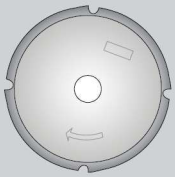
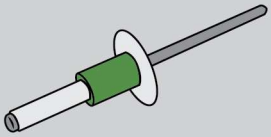
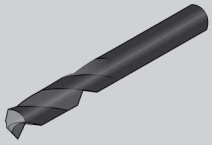
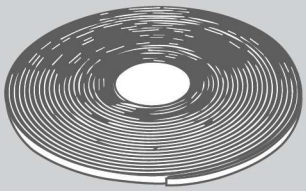
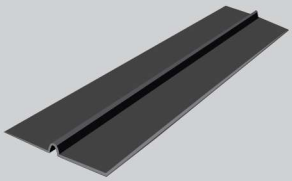
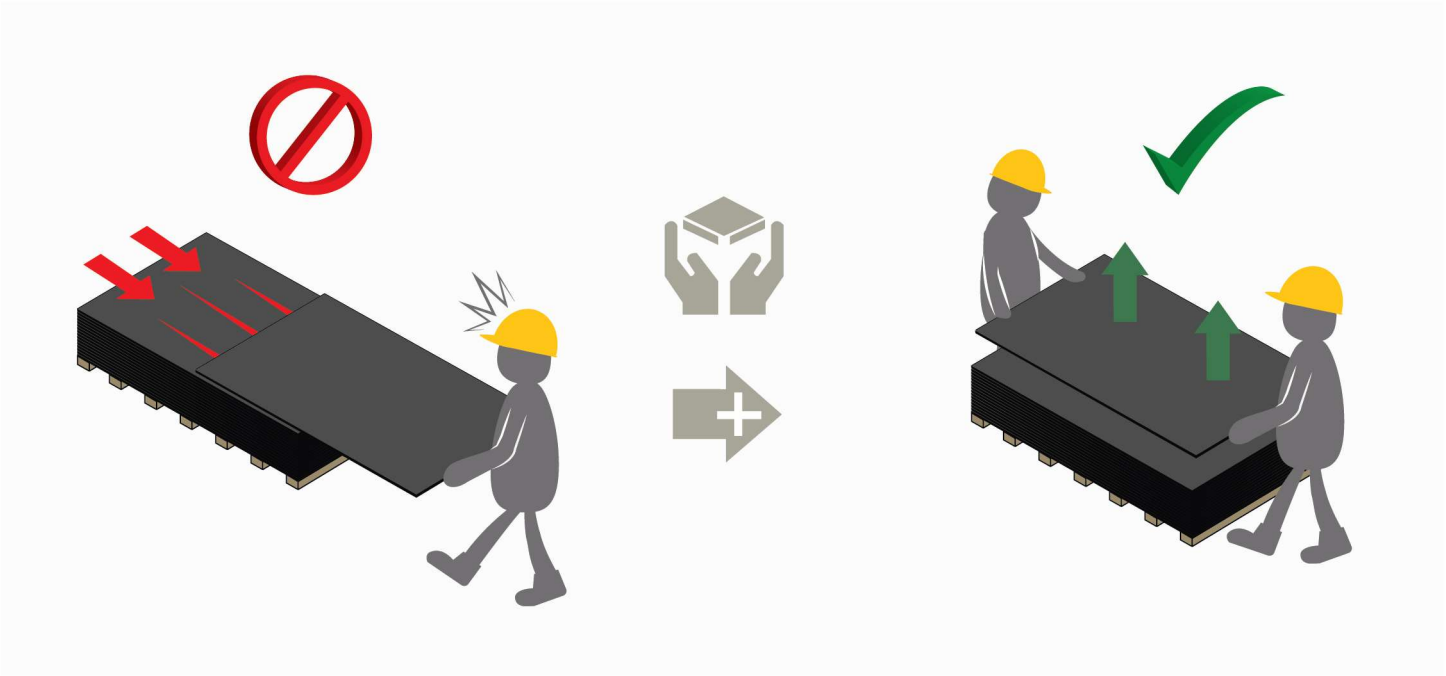
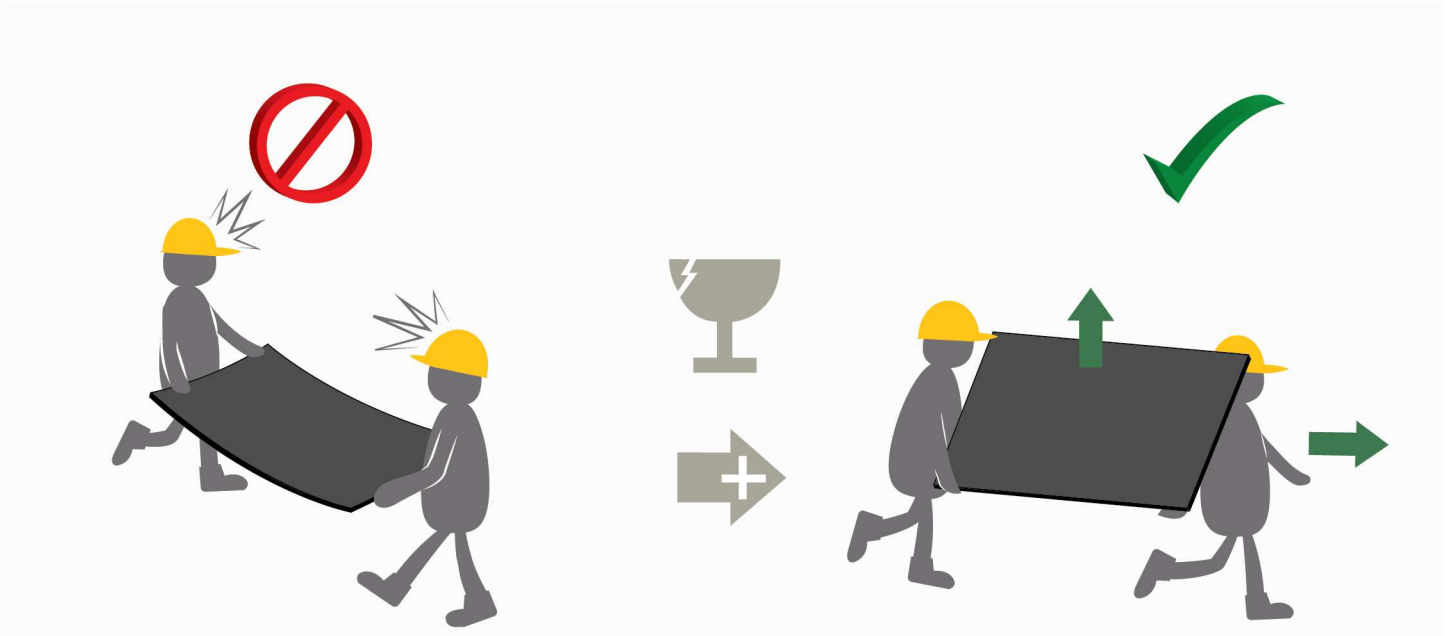
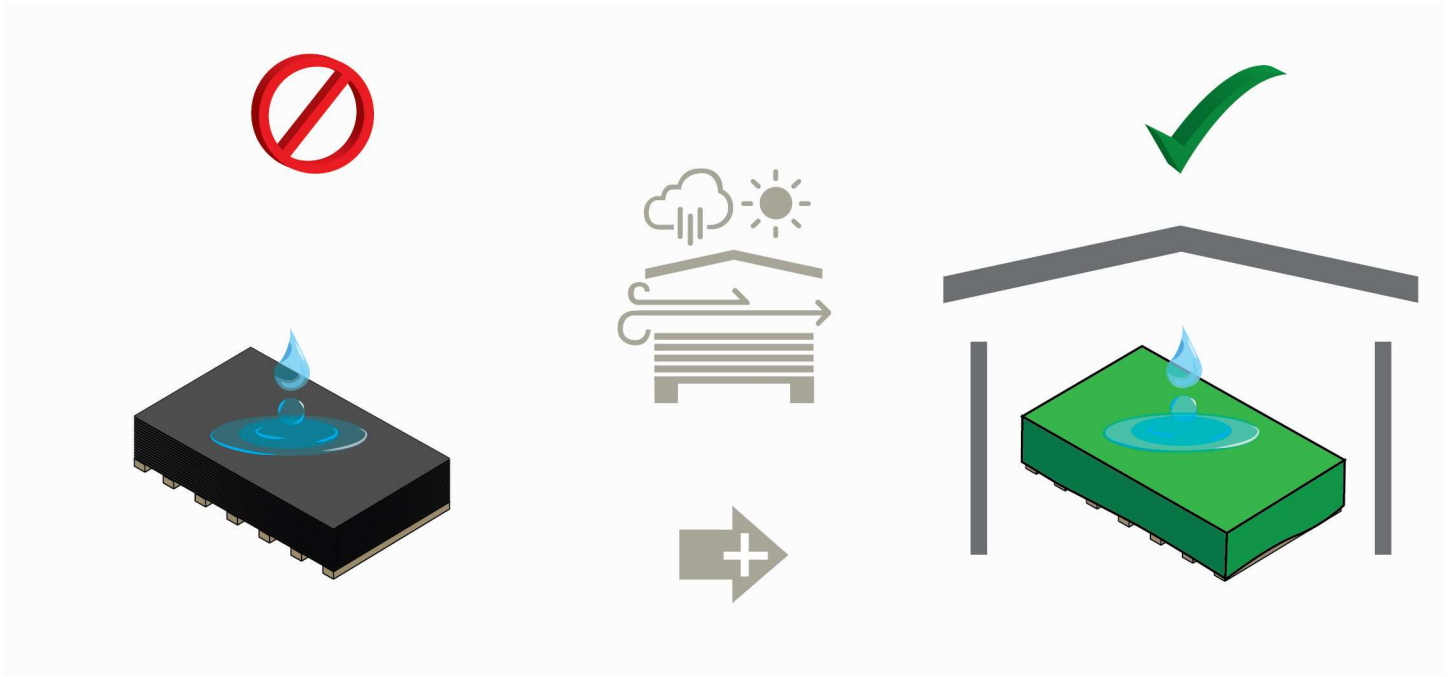
TOOLS & ACCESORIES.

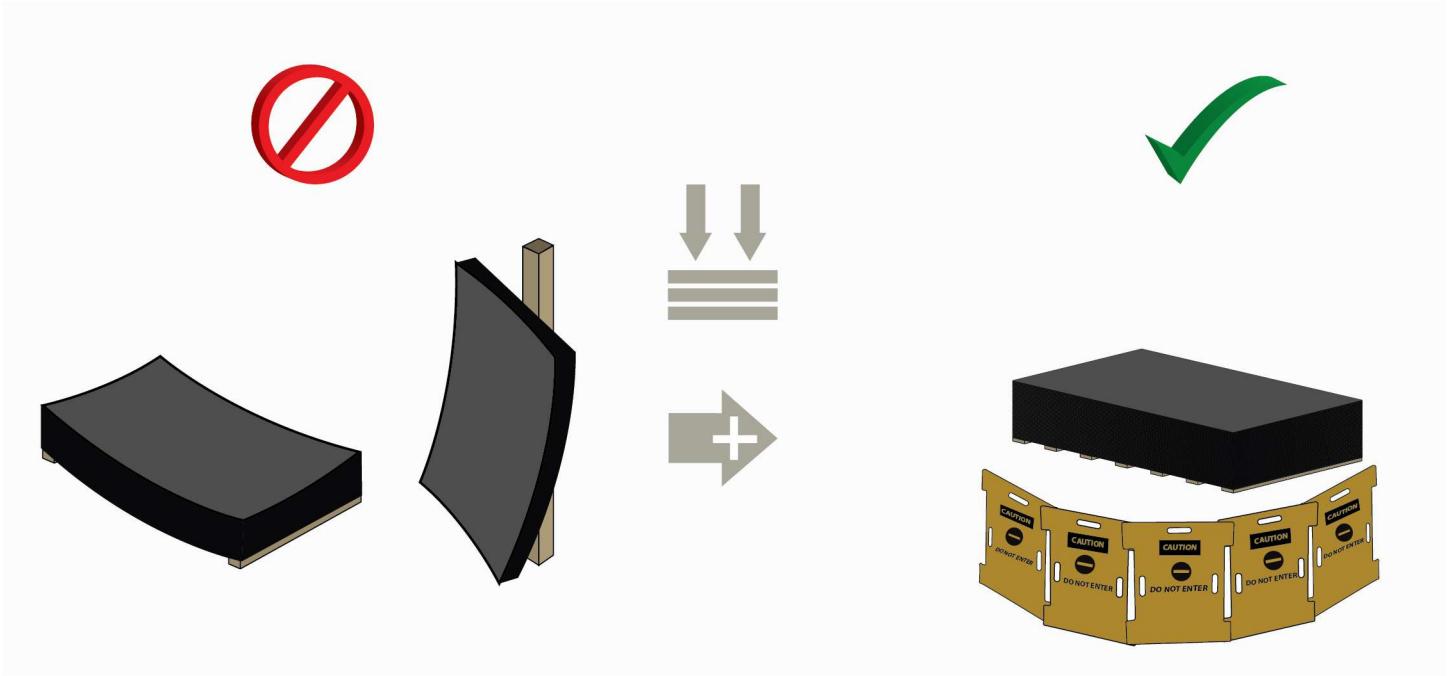
Centralising Tool. 	EQUITONE Care Toolkit. 
Centralising Tool Replacement drill bit Ø4.1mm. 	Luko Edge Sealer. 
Rivet Setting Tool. 	Luko Applicator. 
EQUITONE Fibre Cement Saw Blade. 	UNI-Rivet. 
EQUITONE Fibre Cement Drill Bit Ø11mm. 	UNI-Rivet Red/STOP Spacer. 
EQUITONE [linea] LT Milling Tool Ø11mm. 	Foam Tape. 
Aluminium Horizontal Joint Profile. 	Aluminium Perforated Closure. 

STORAGE & HANDLING.







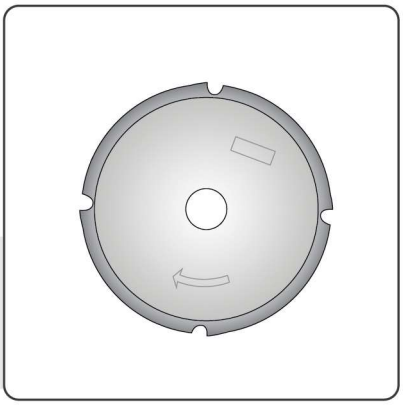

CAUTION
DO NOT ENTER

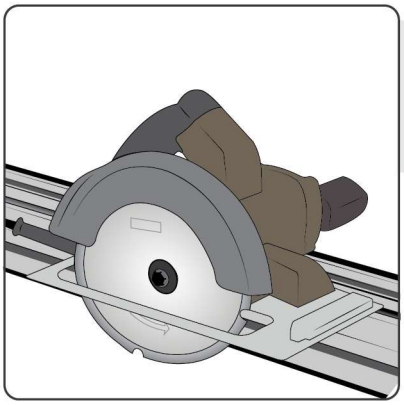
PANEL CUTTING.

TOOLS.

Dust extraction system

EQUITONE fibre cement saw blade





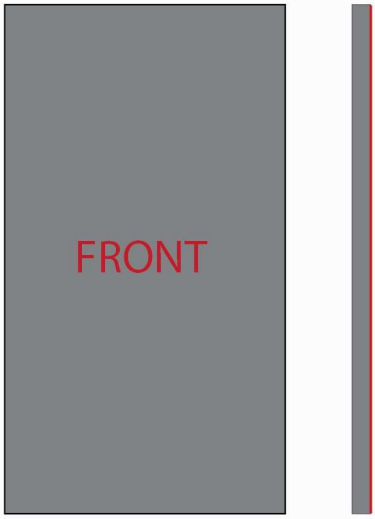
Circular saw & Guide rail

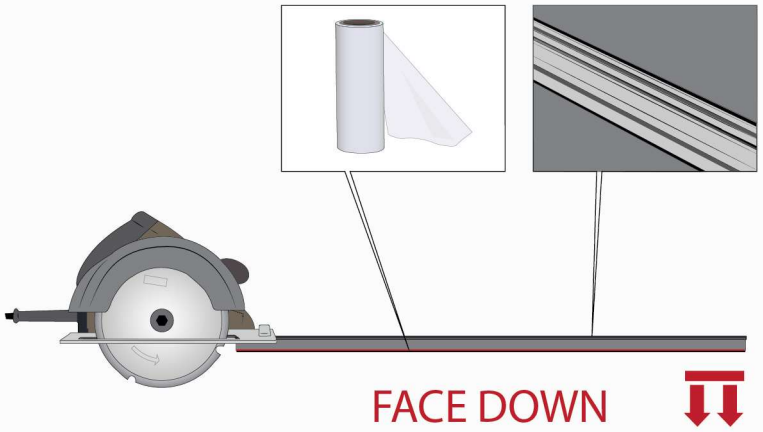
Styrofoam film

Stable Work Table With Sacrificial Board

PANEL CUTTING.

1





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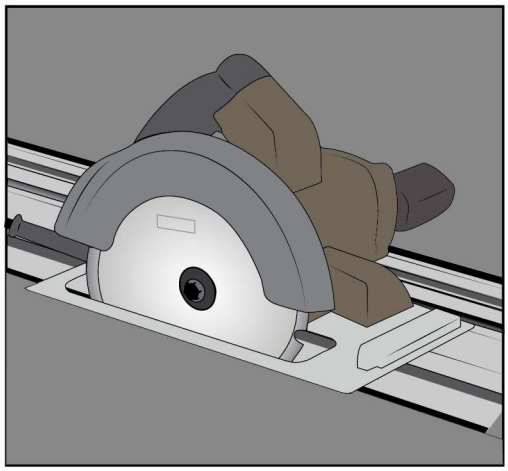
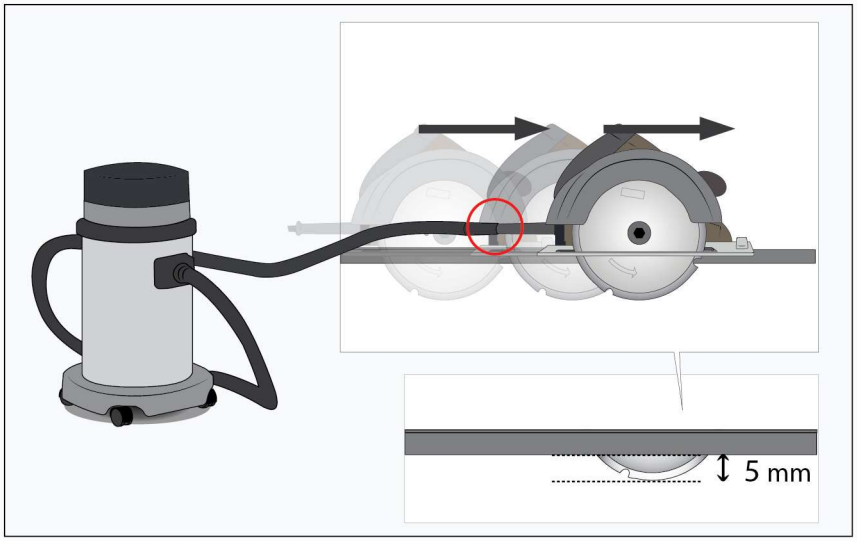


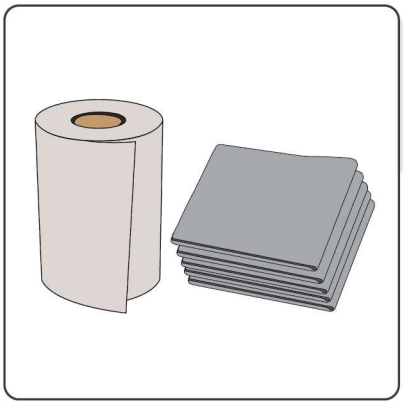


PANEL EDGE TREATMENT.

TOOLS.

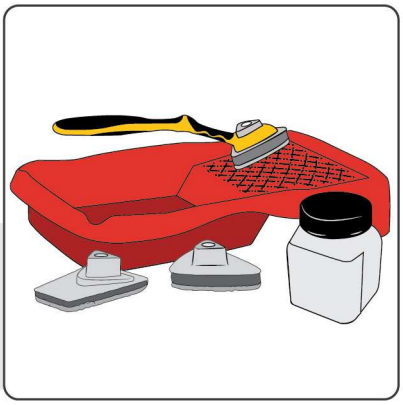
Sandpaper
(80 Grit)

Soft bristle
brush



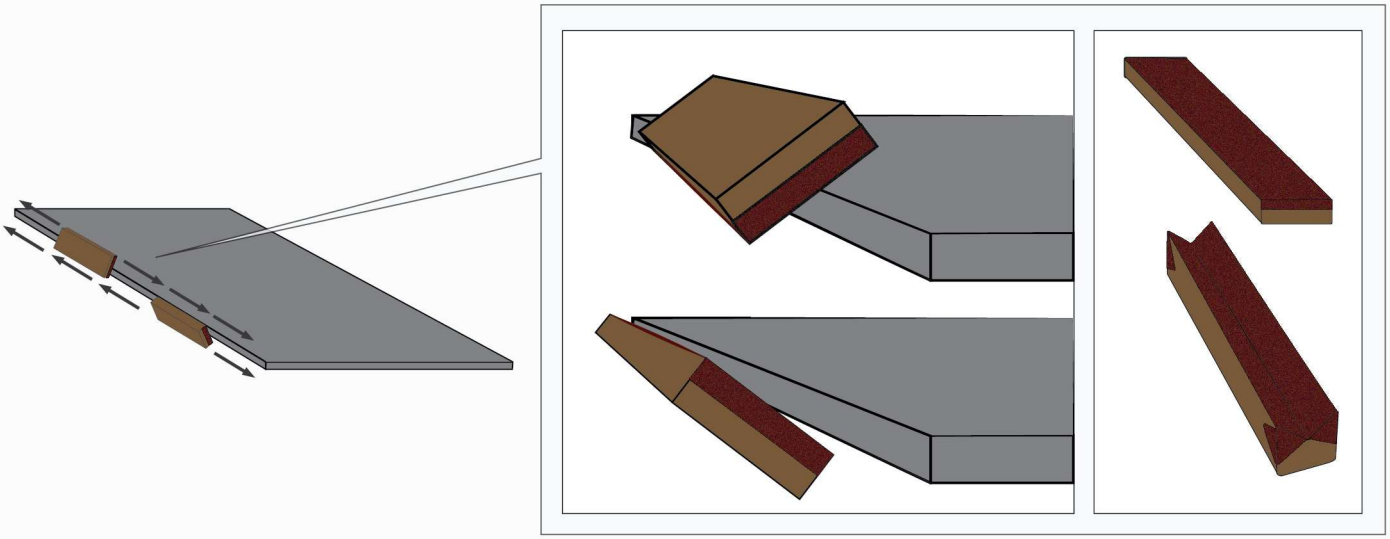
Micro fibre cloth,
paper towel

LUKO edge sealer
& applicator
*For EQUITONE
[natura] & [natura] PRO



PANEL EDGE TREATMENT.

1



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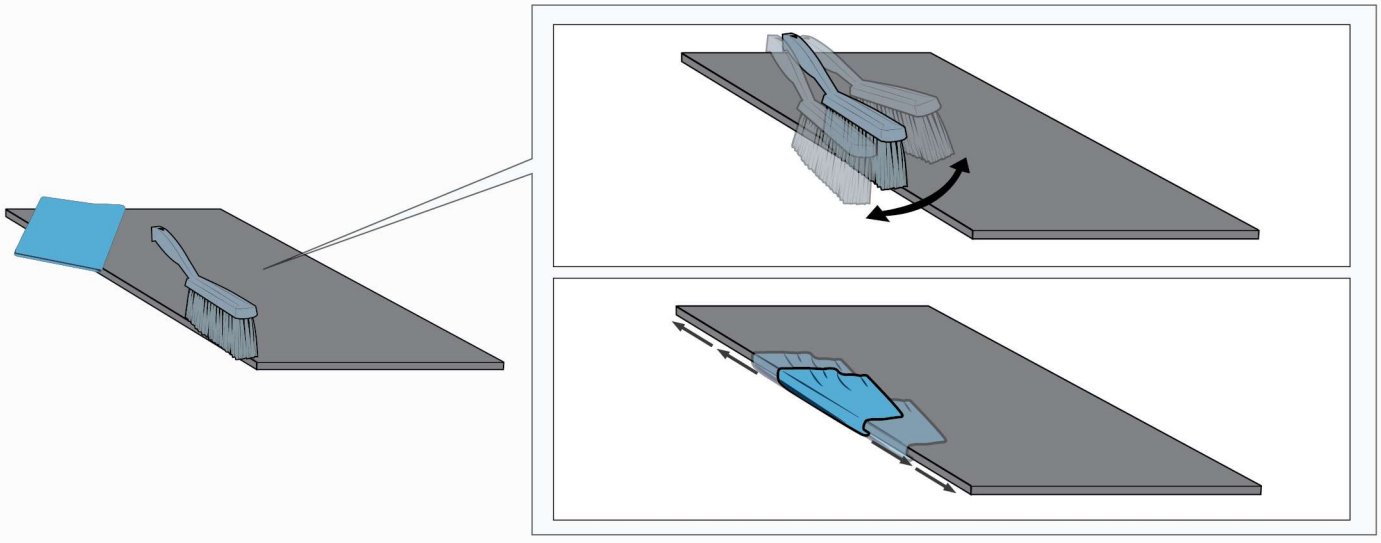
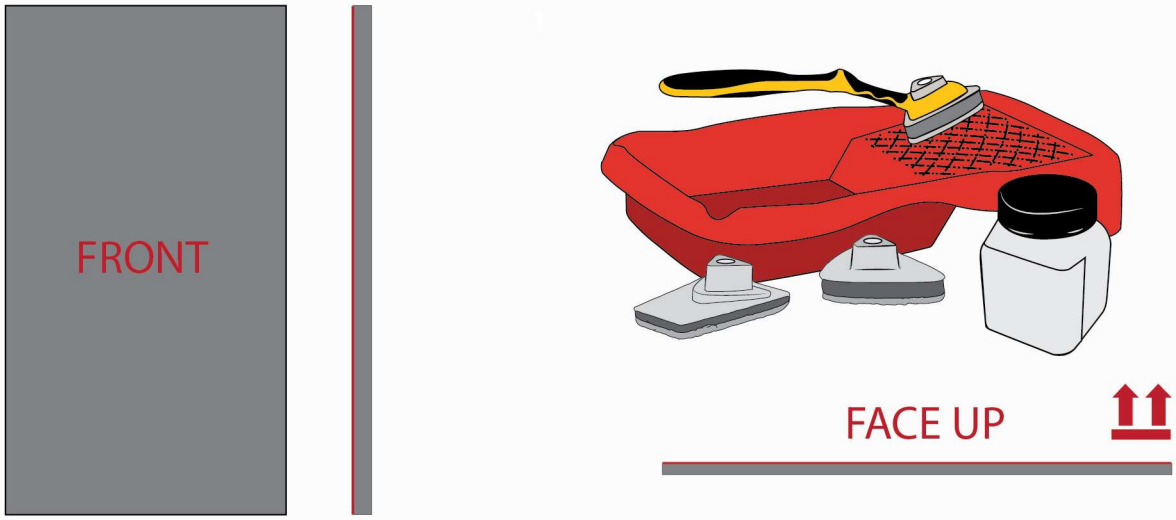


3

*Only applicable to EQUITONE [natura] & [natura] PRO



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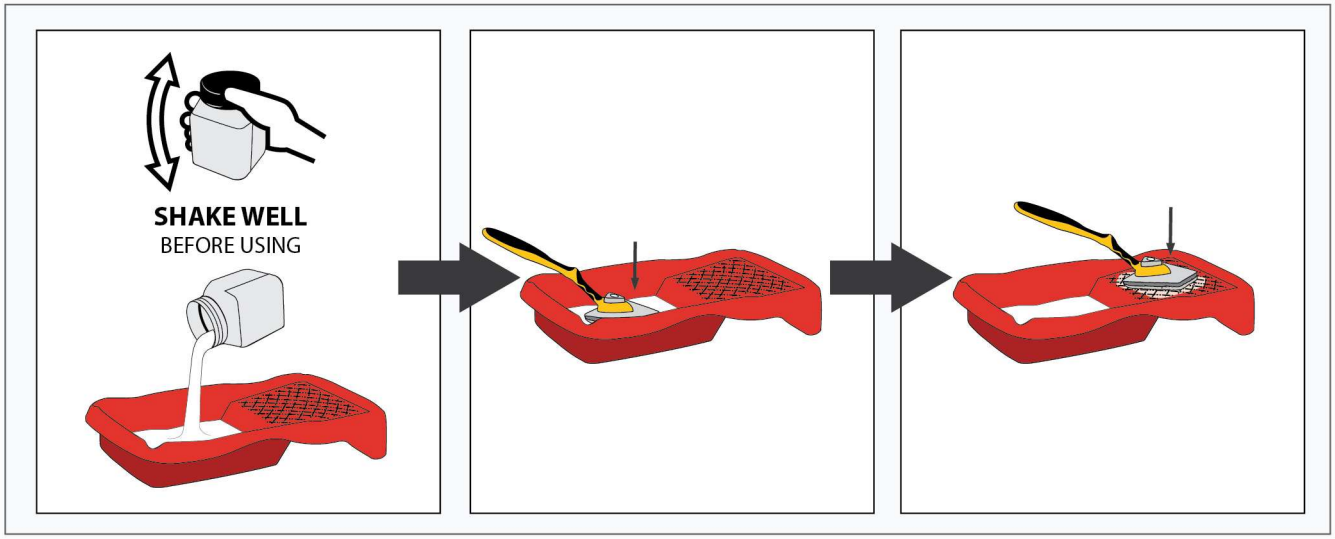
*Only applicable to EQUITONE [natura] & [natura] PRO



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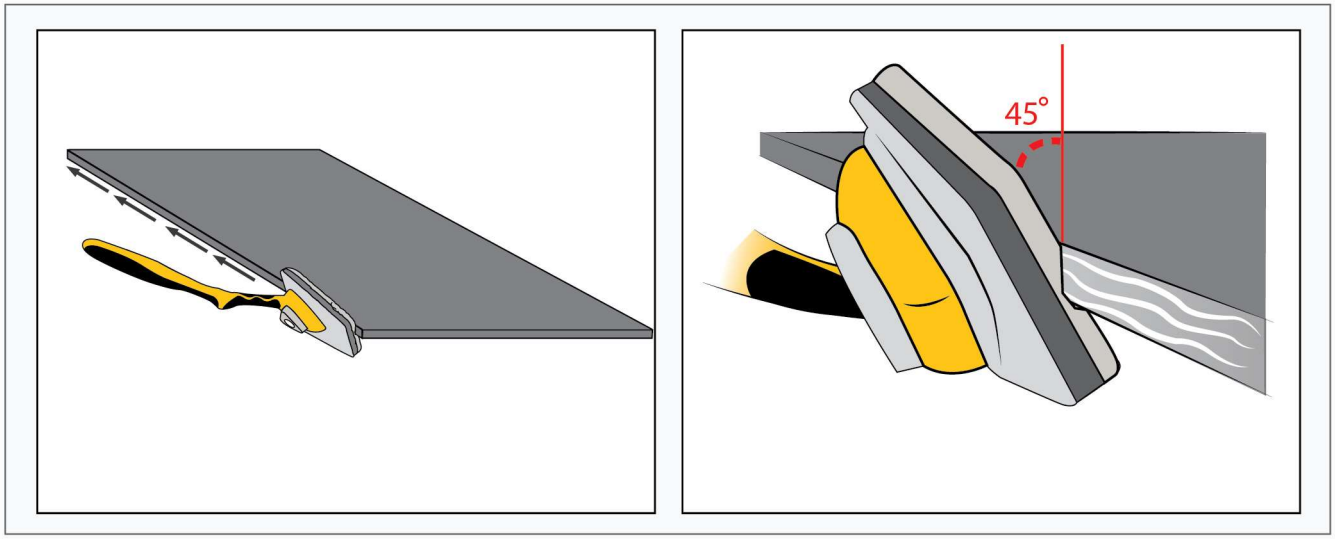

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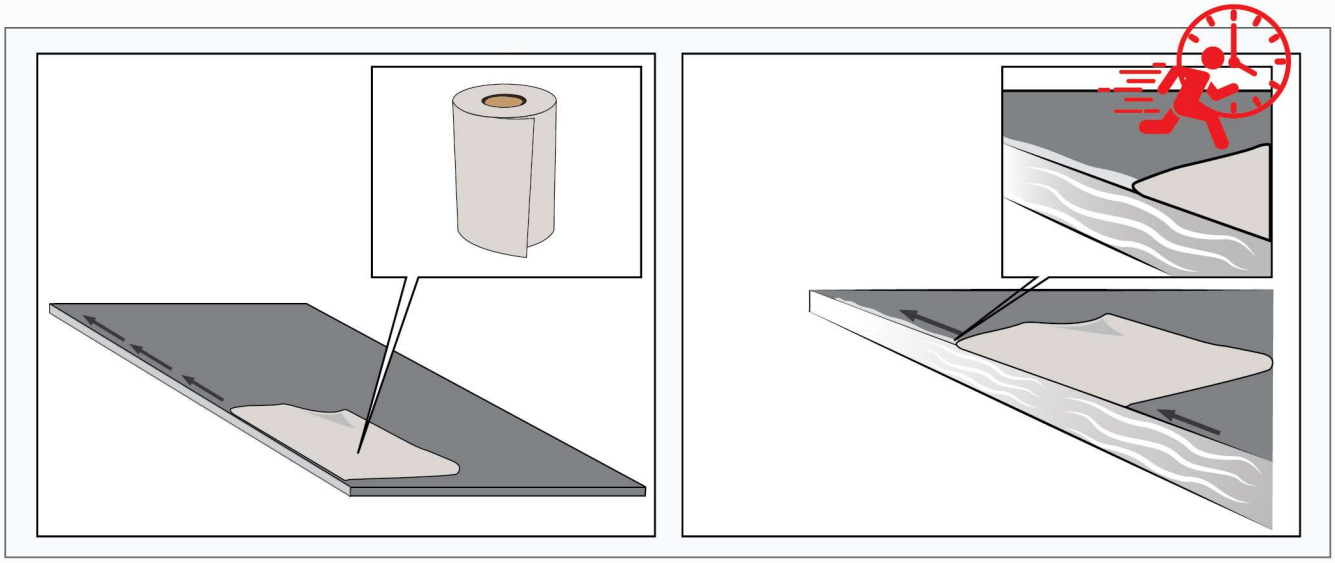

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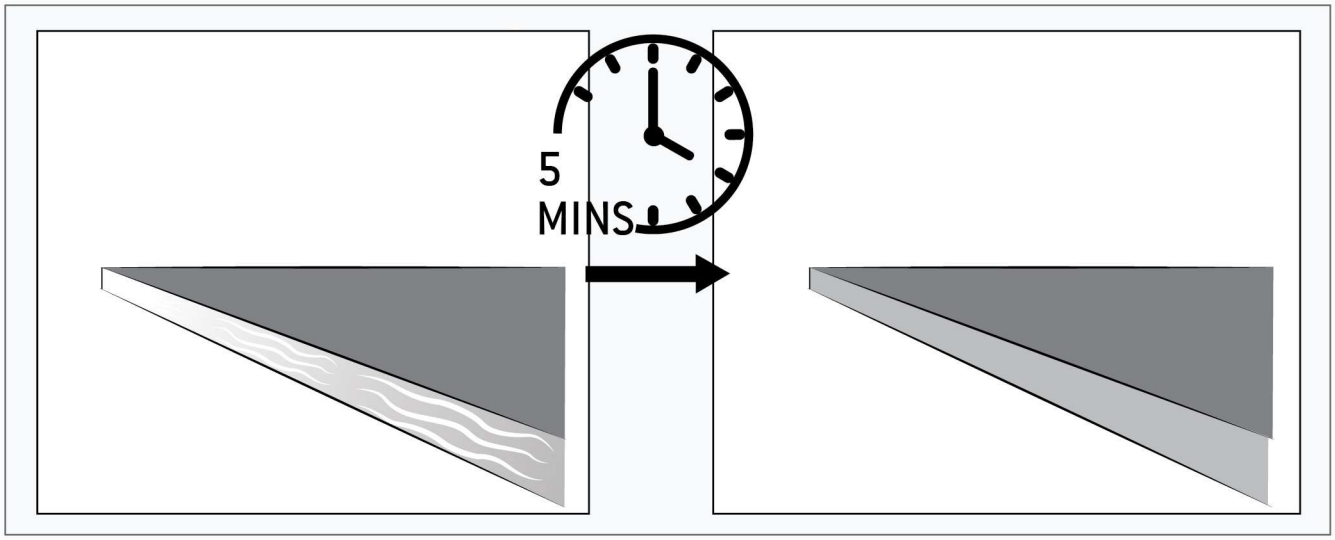
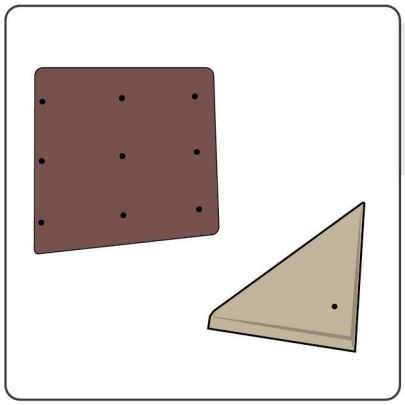


PANEL DRILLING.

TOOLS.

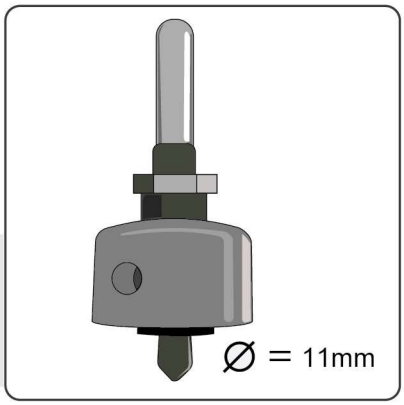


Hole Template
(Optional)

EQUITONE Drill Bit
11mm Diameter

G Clamp
(Optional)

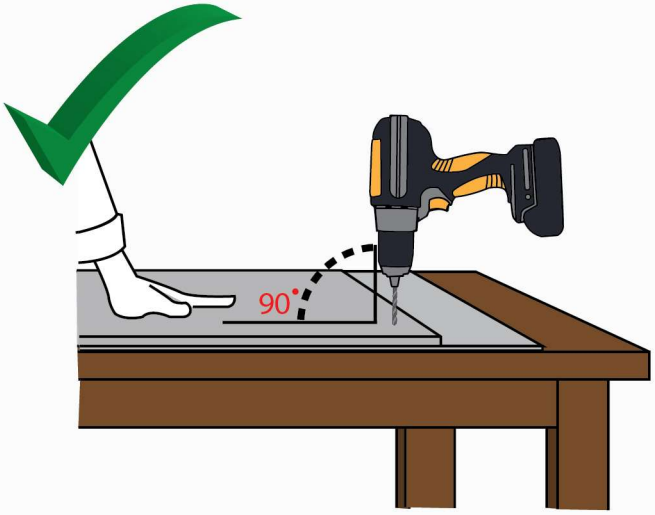
EQUITONE [linea]
LT milling tool
11mm Diameter

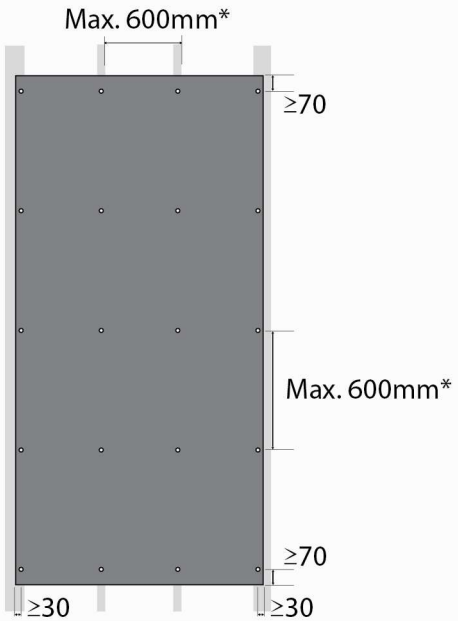


Stable Work Table
With Sacrificial
Board/Fibre Cement

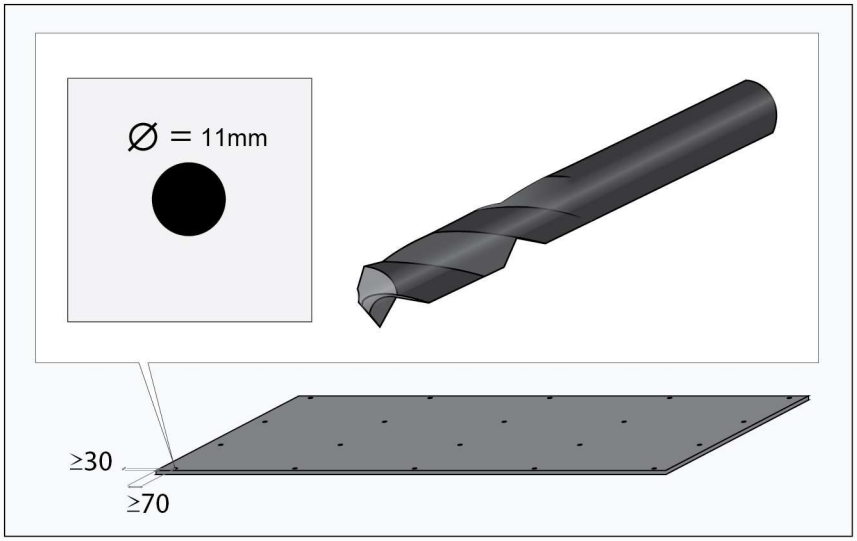
Micro Fibre Towel
& Brush

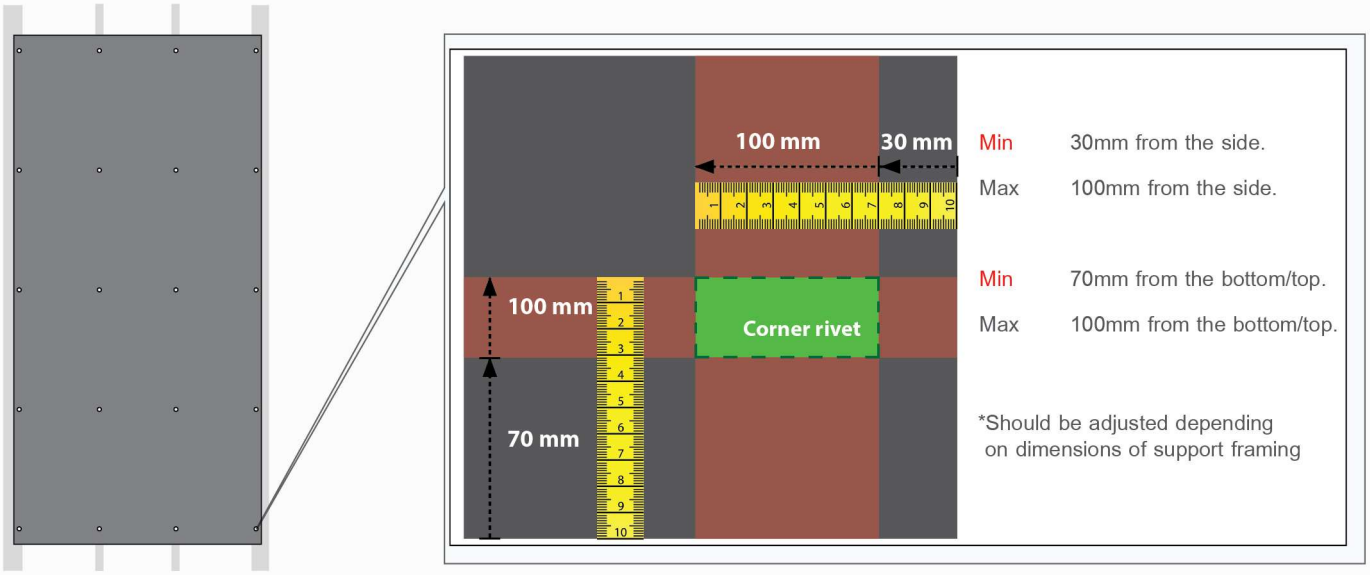
PANEL DRILLING.

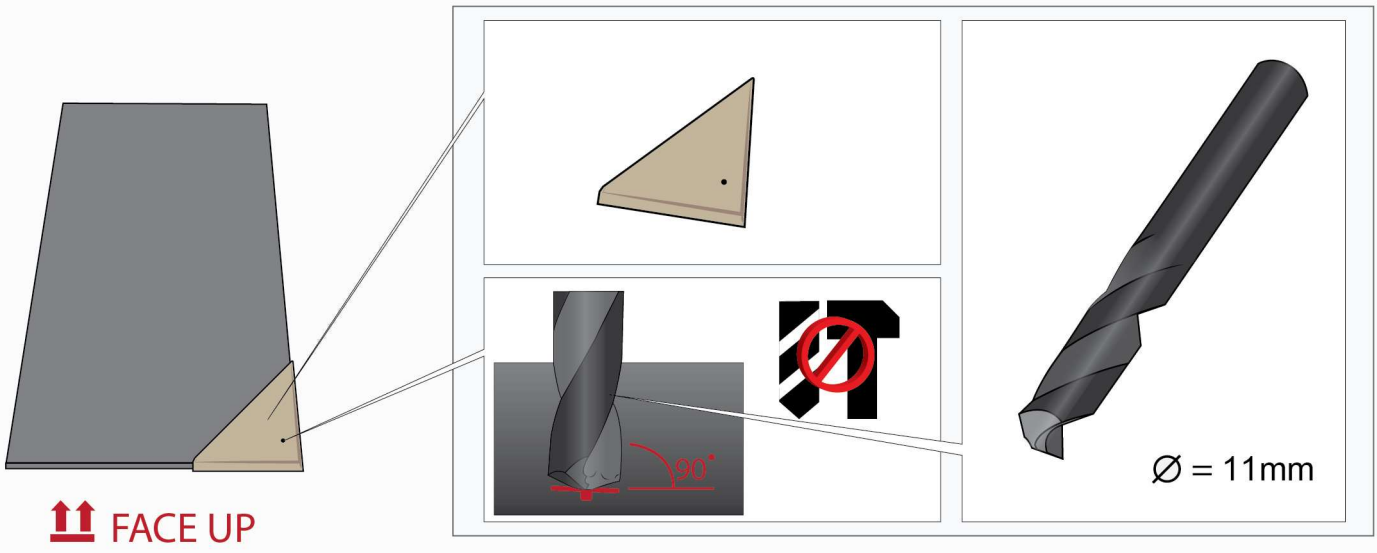




*The distance reduces on higher wind load requirements
Max. 400mm for ceiling/soffit applications.

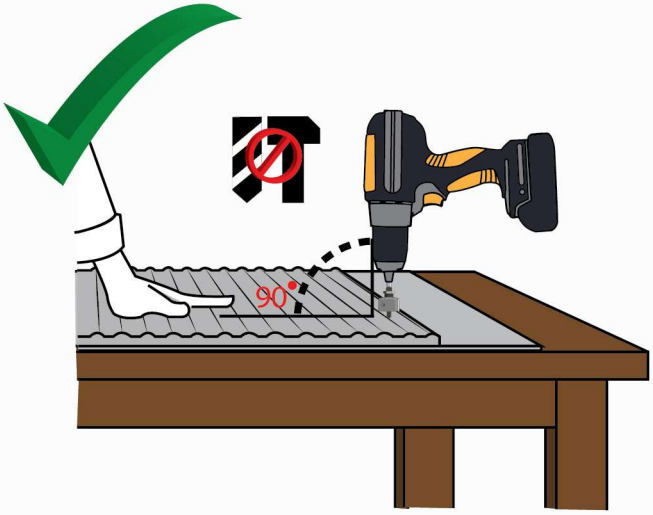


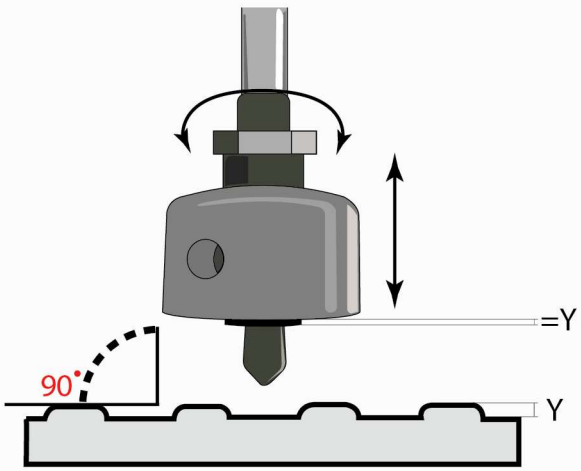

100 mm
30 mm
100 mm
70 mm
Corner rivet
Min 30mm from the side.
Max 100mm from the side.
Min 70mm from the bottom/top.
Max 100mm from the bottom/top.
*Should be adjusted depending on dimensions of support framing

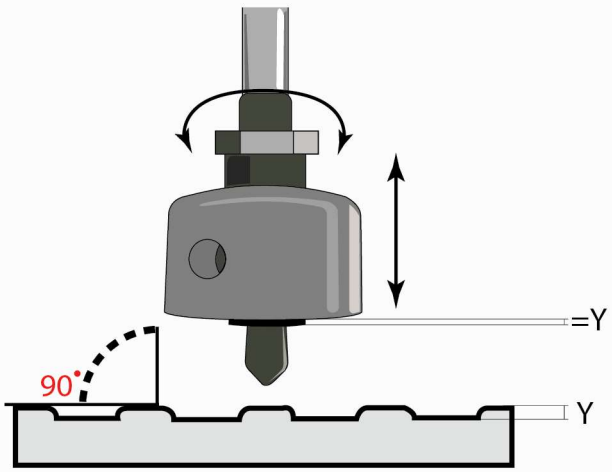

90°
Ø = 11mm
FACE UP

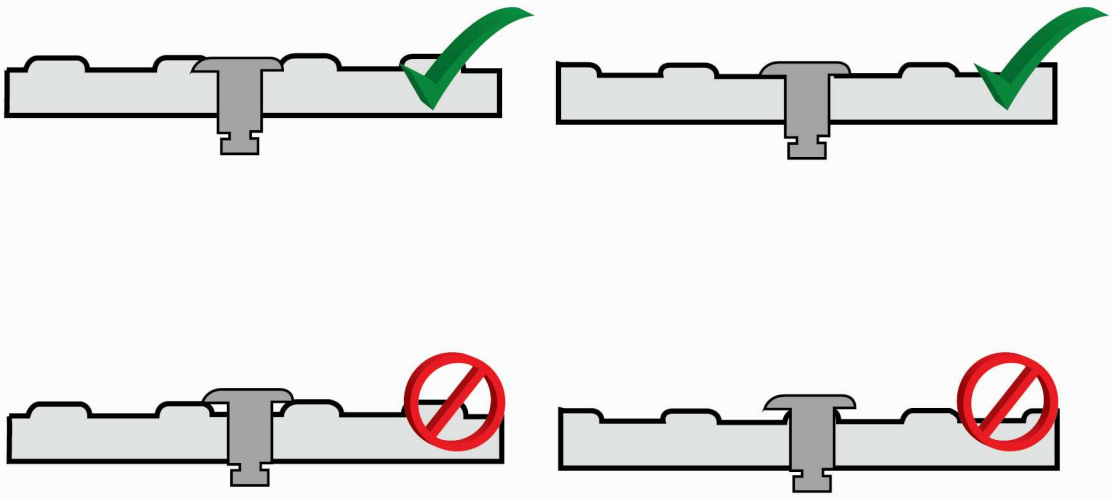
PANEL DRILLING.

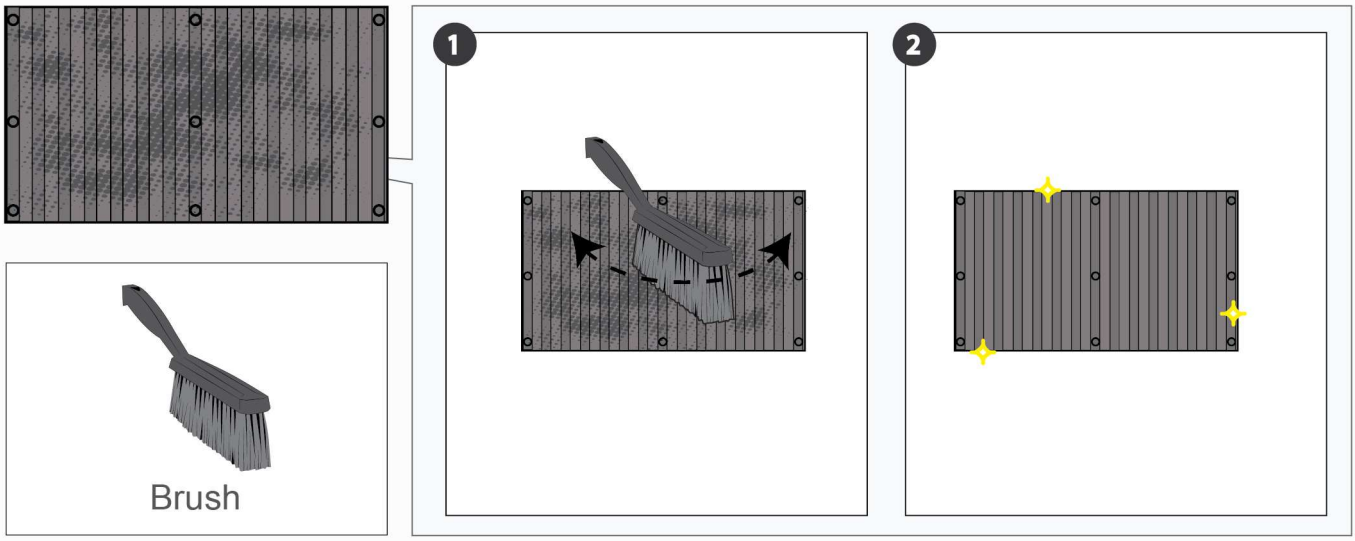
EQUITONE [linea]

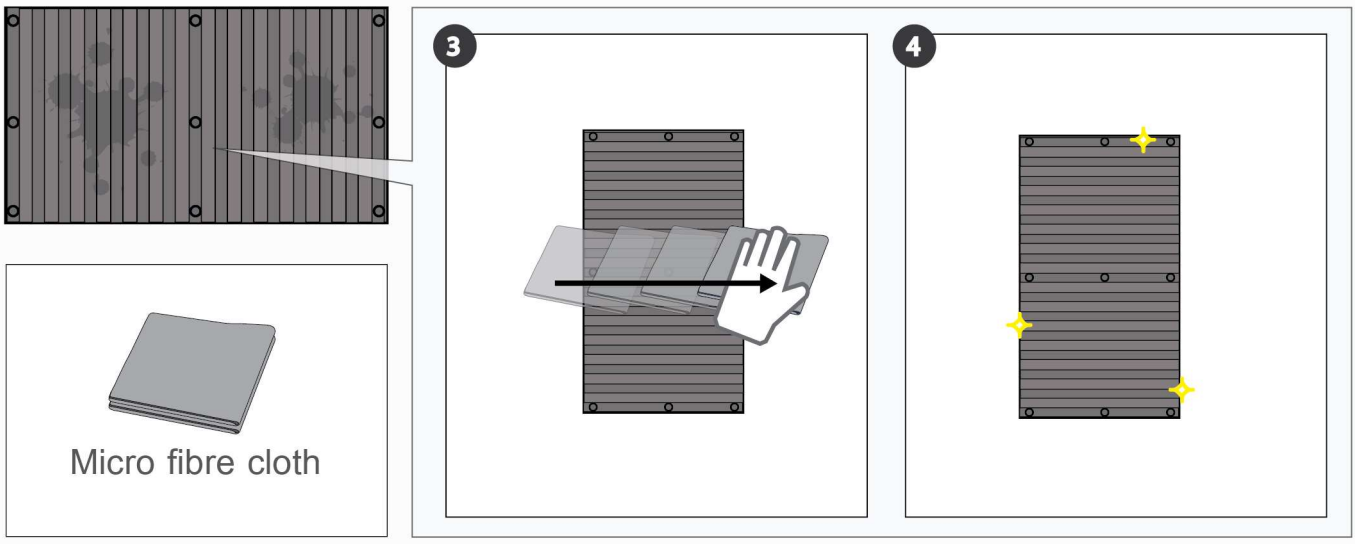









1
2
Brush

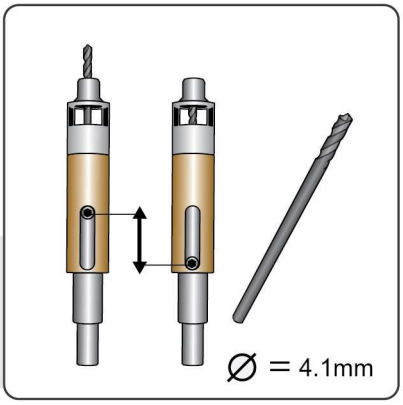

3
4
Micro fibre cloth

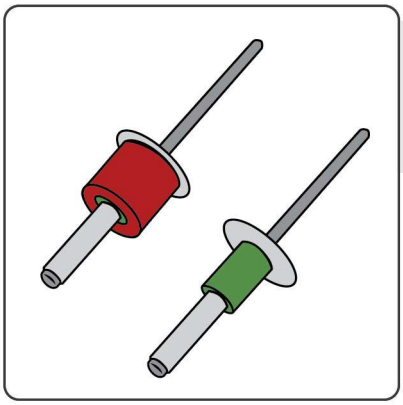
UNI-RIVET FIXING.

TOOLS.

Cordless Drill

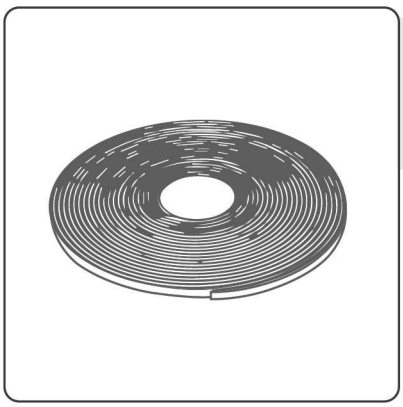
Centralising Tool





UNI-Rivets

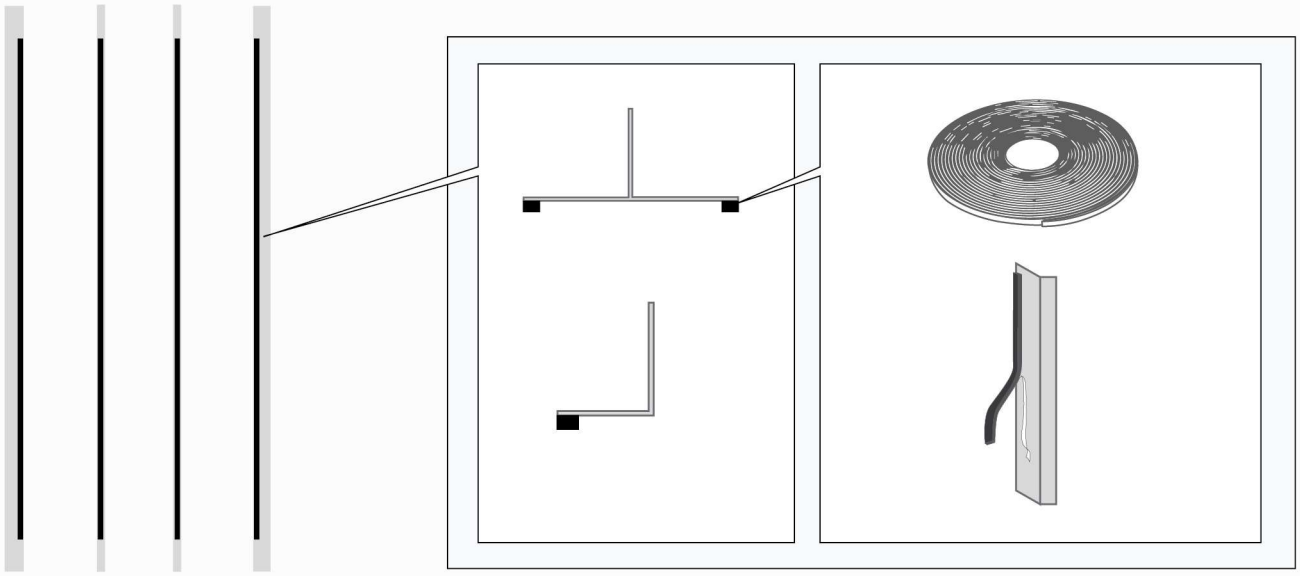
Rivet Setting Tool

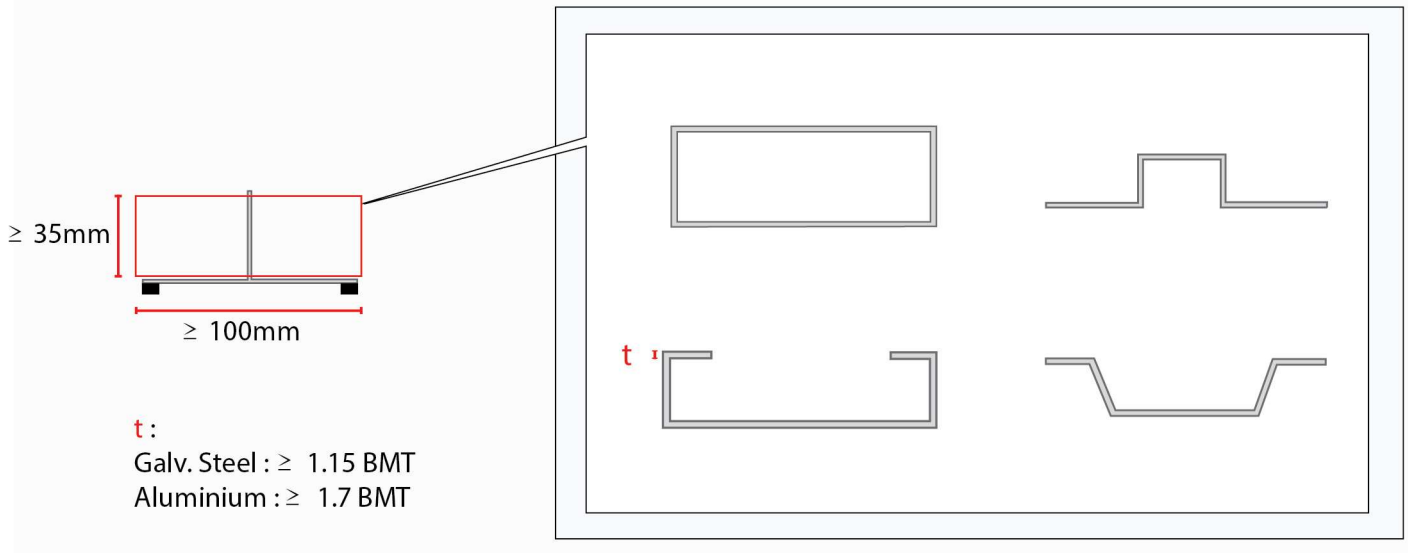


Foam Tape

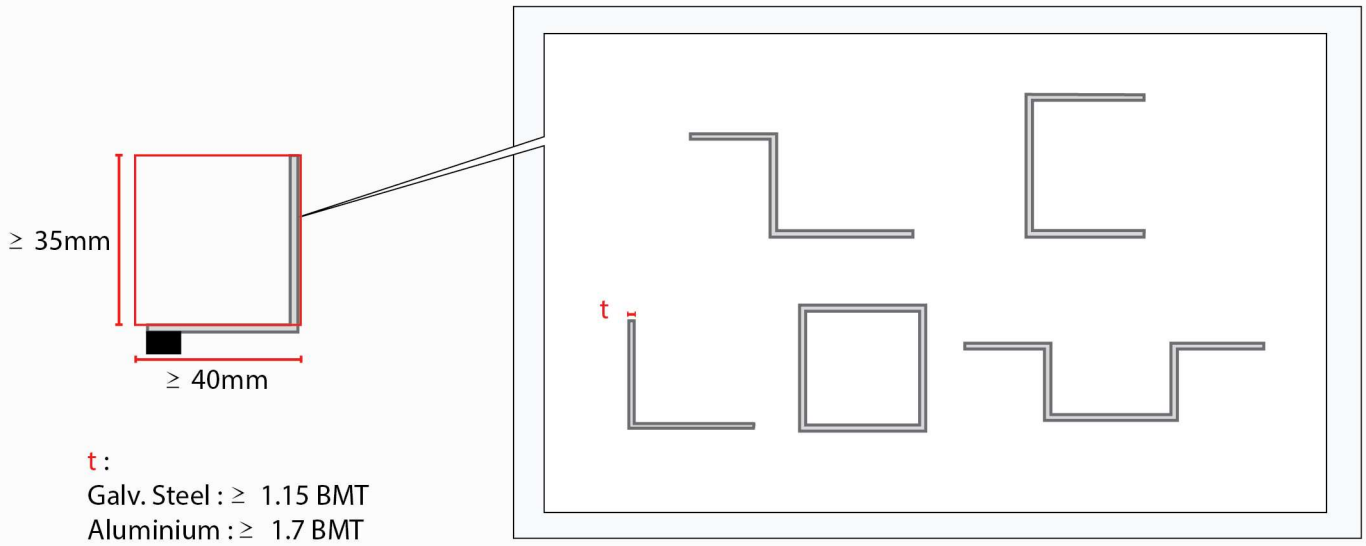
Rivet Gun

UNI-RIVET FIXING.





t :
Galv. Steel : ≥ 1.15 BMT
Aluminium : ≥ 1.7 BMT



t :
Galv. Steel : ≥ 1.15 BMT
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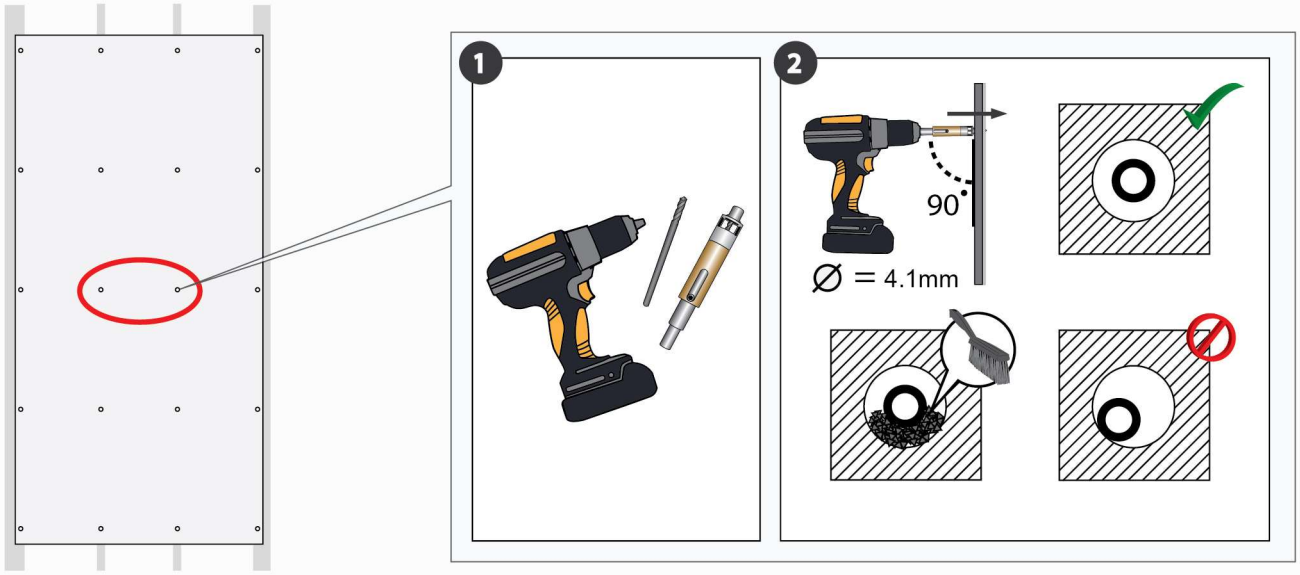
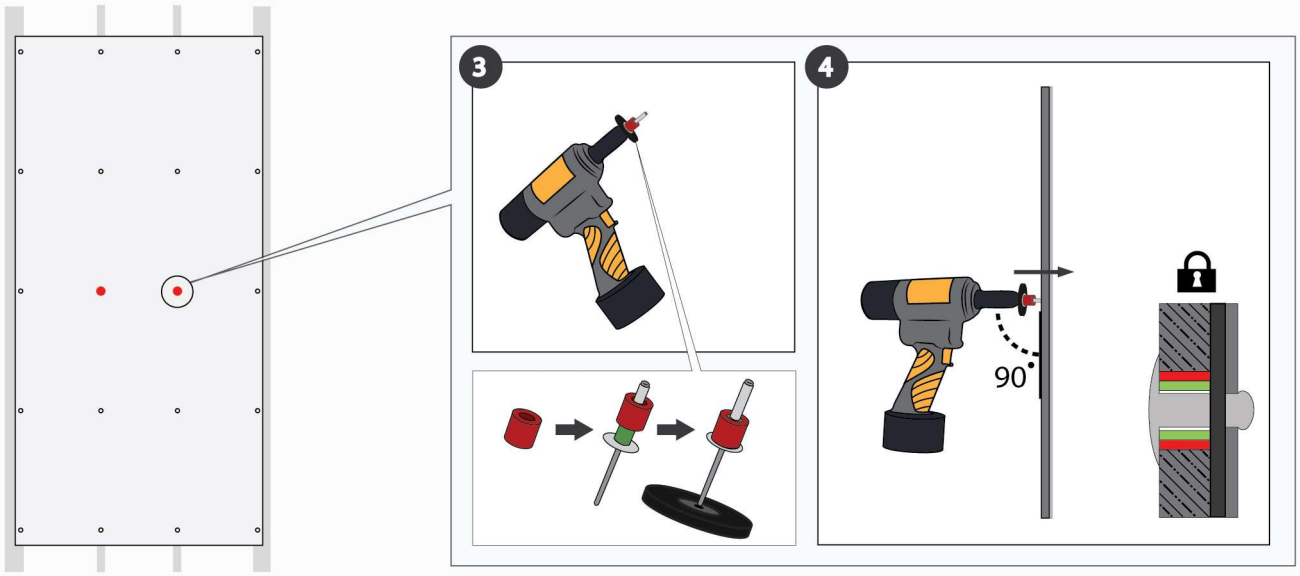
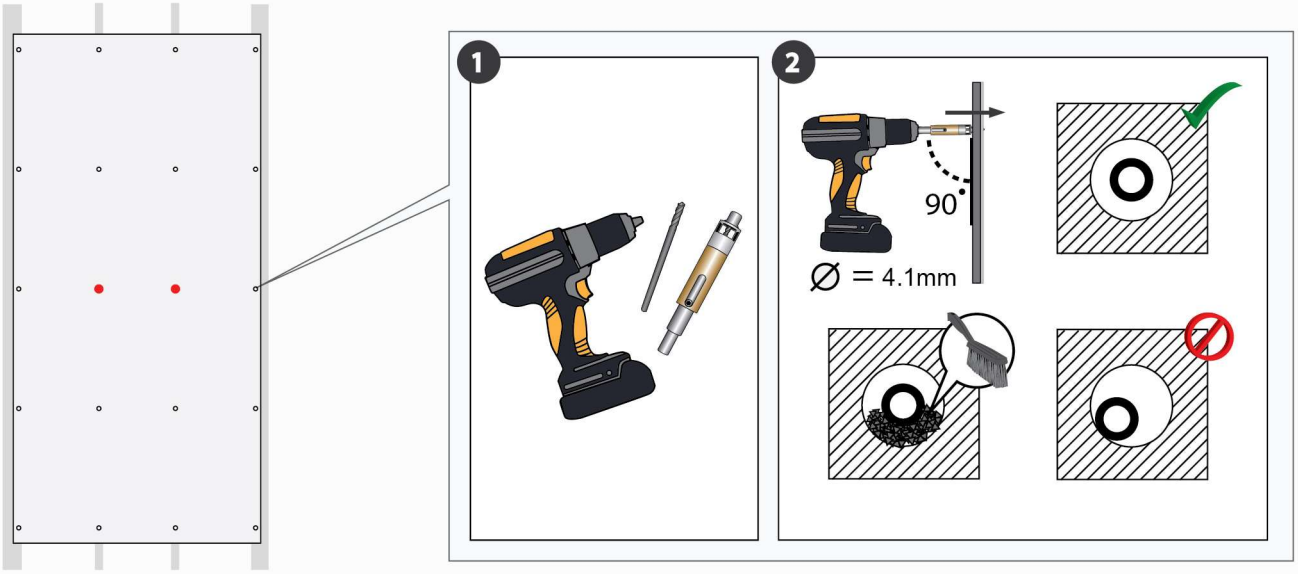
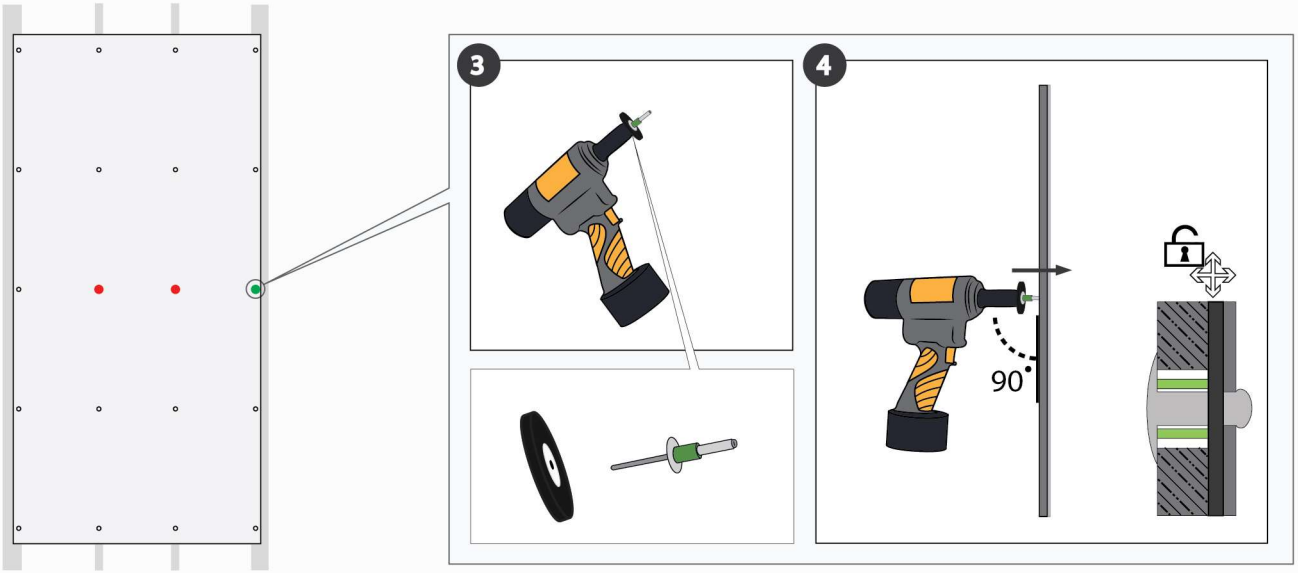
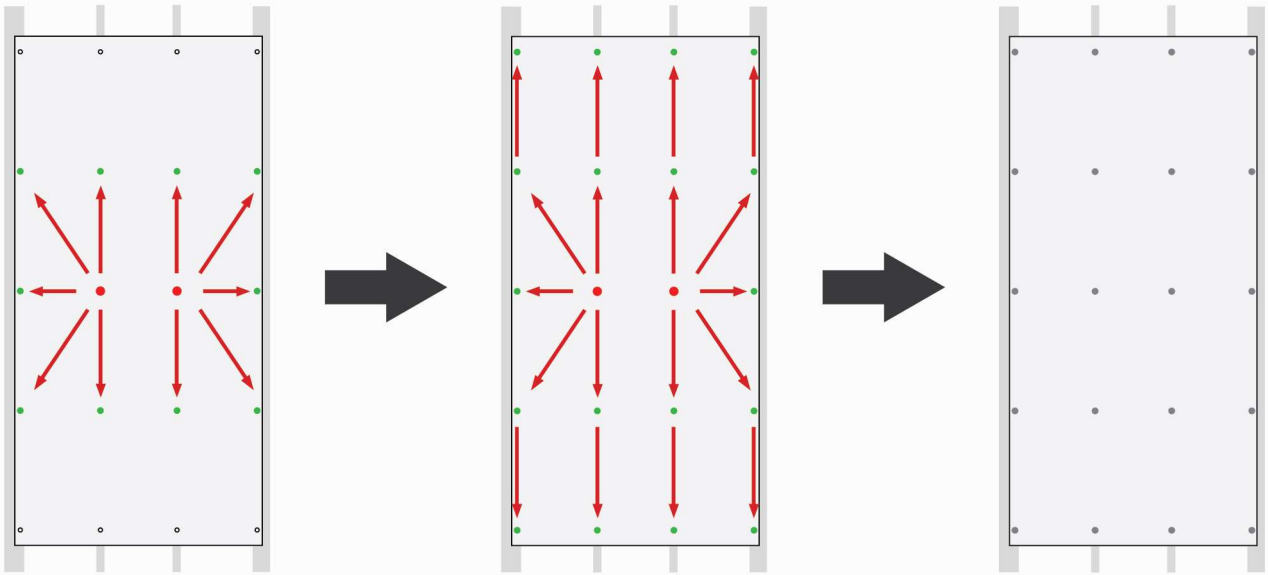
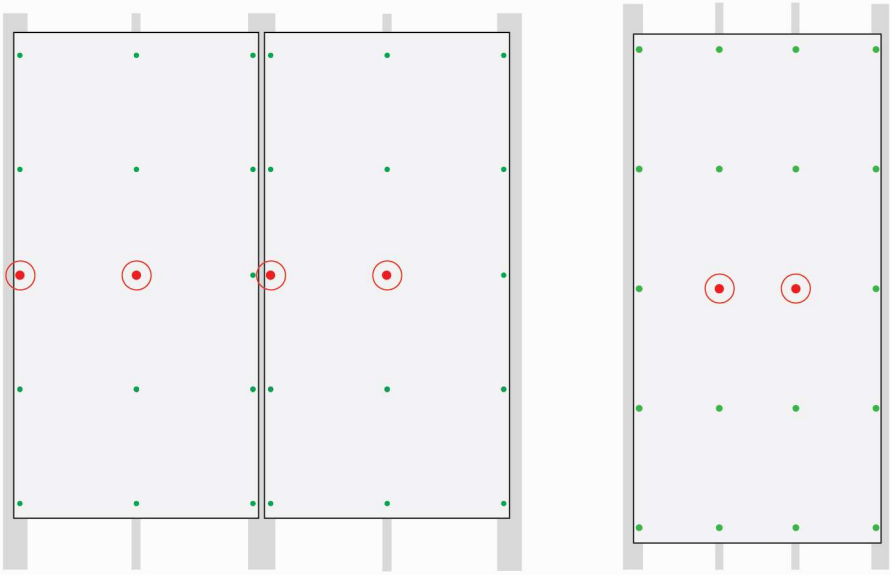


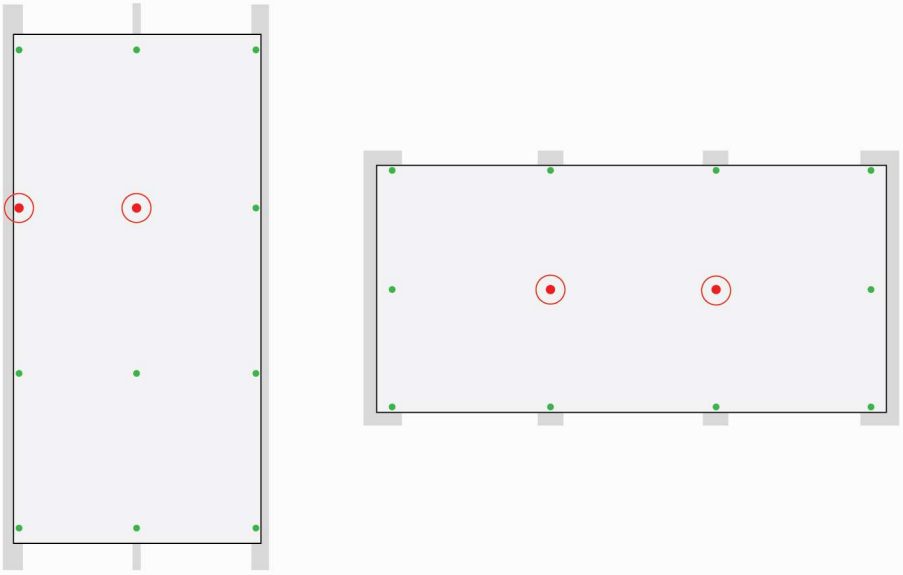


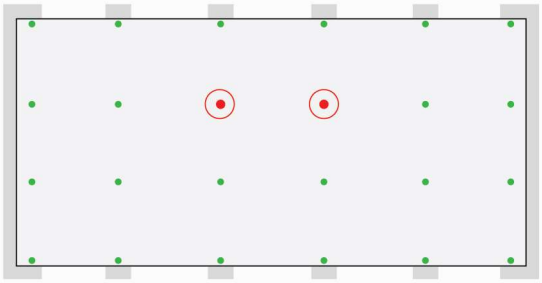

1
2
90
∅ = 4.1mm

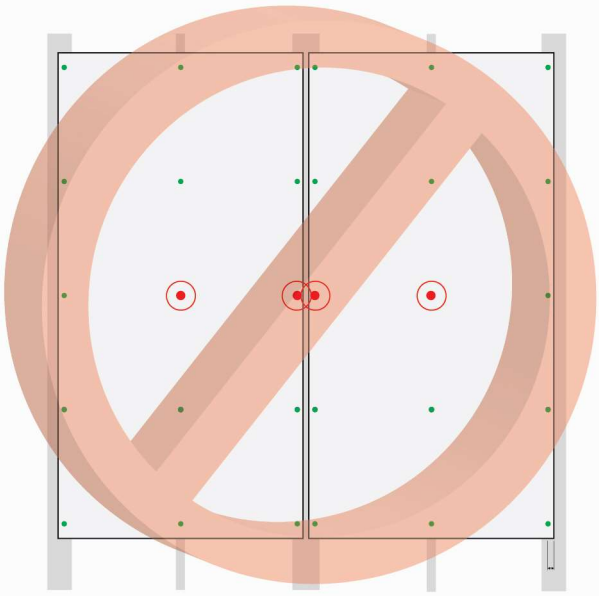

3
4
90

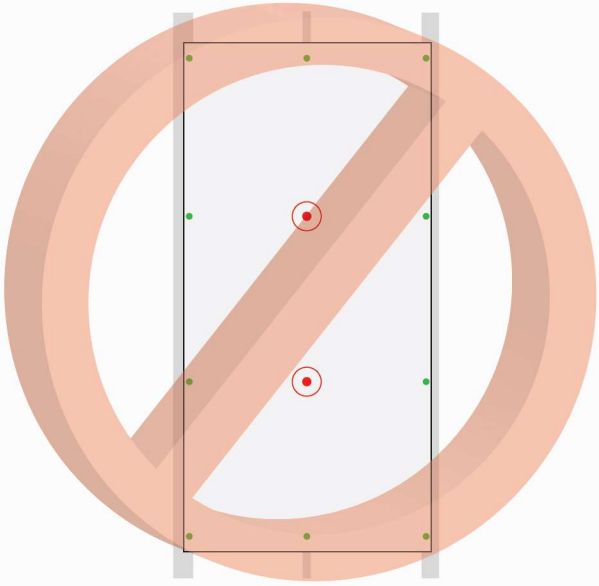




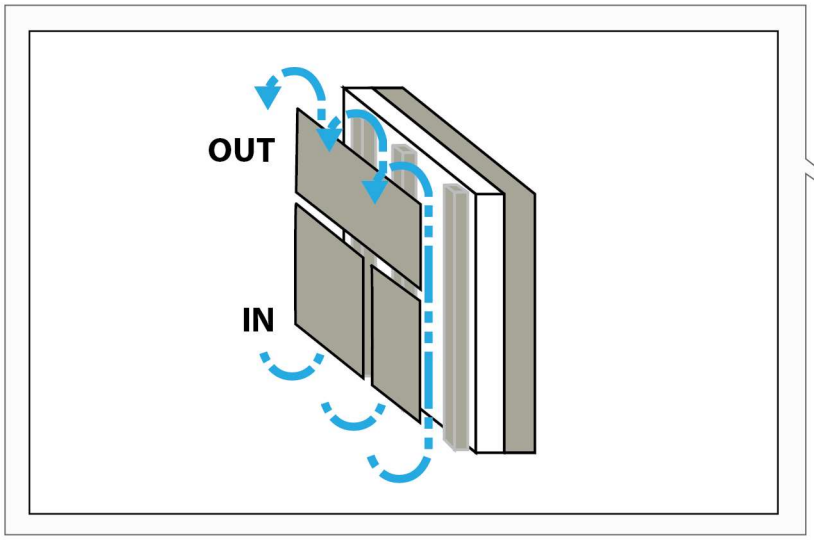






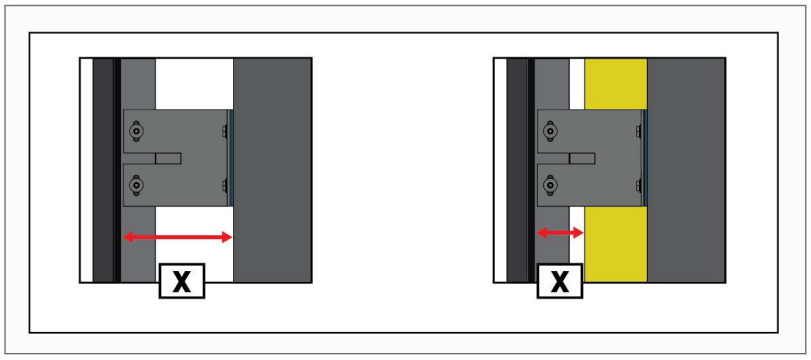


VENTILATION.

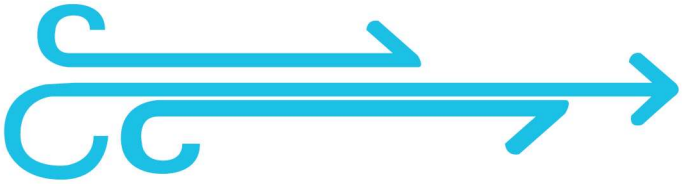


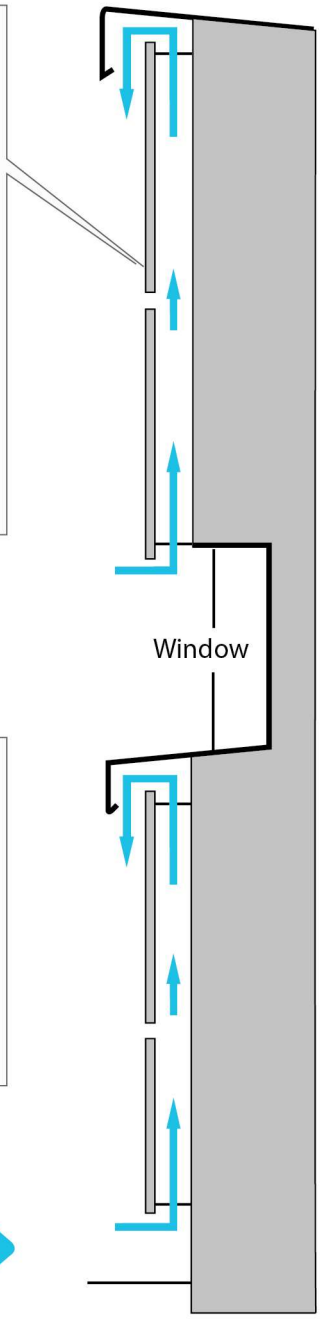
IN ≥ OUT

MIN. 10mm
(2 x IN)* ≥ MIN 10mm



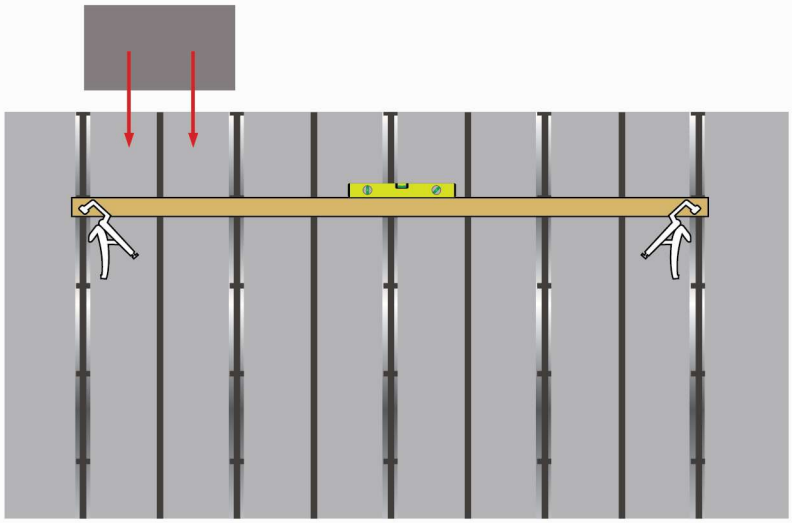
X ≥ 20mm**

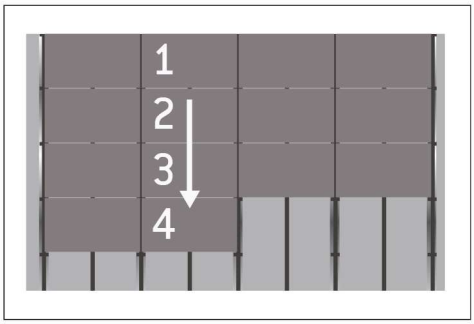


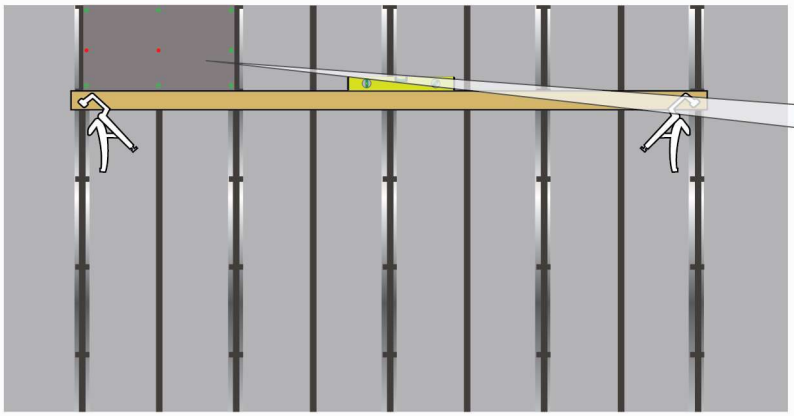


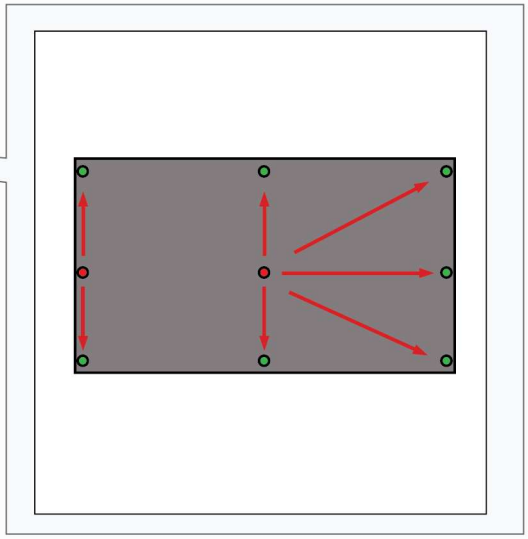
*If perforated closure profile is used
**Cavity space X increases as the height of the facade & vertical distance IN & OUT increases

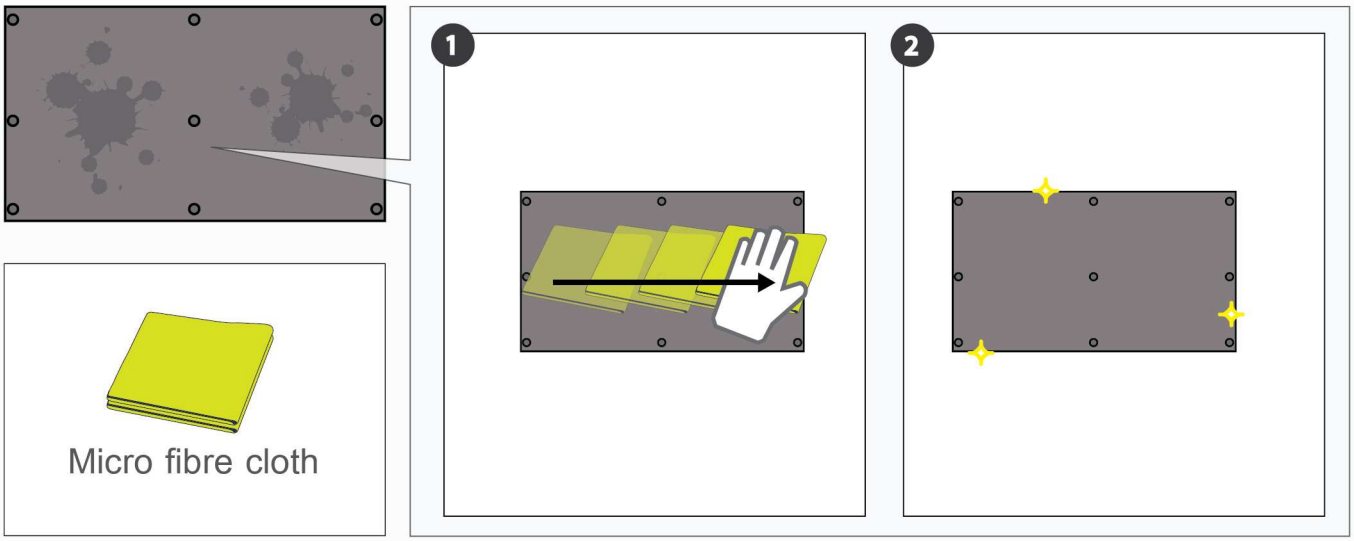
INSTALLATION.

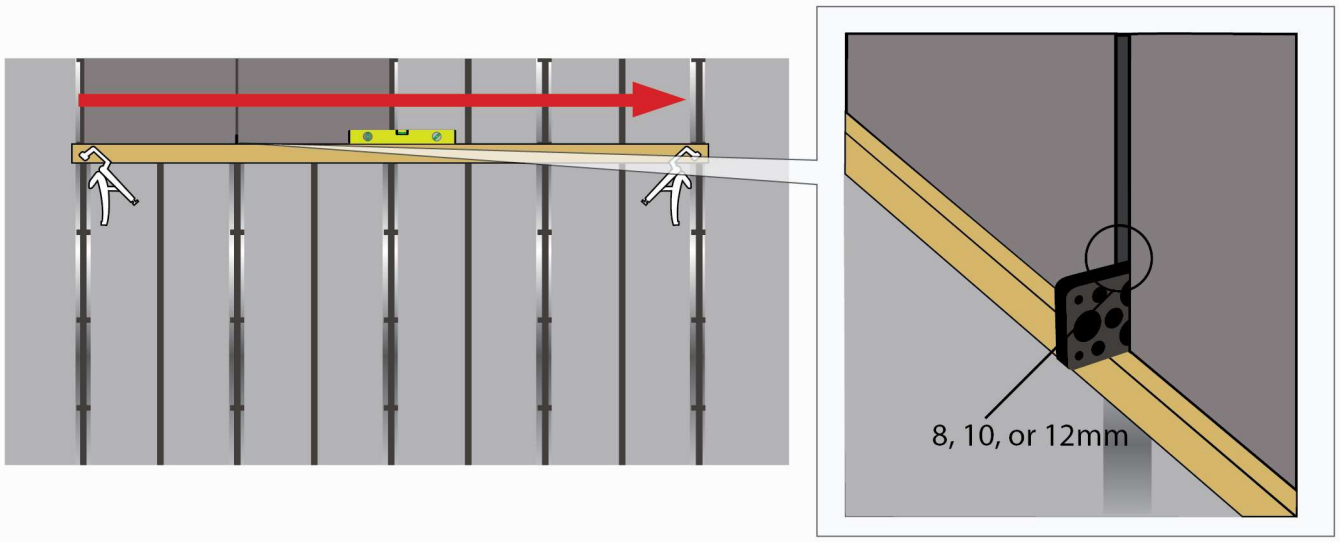


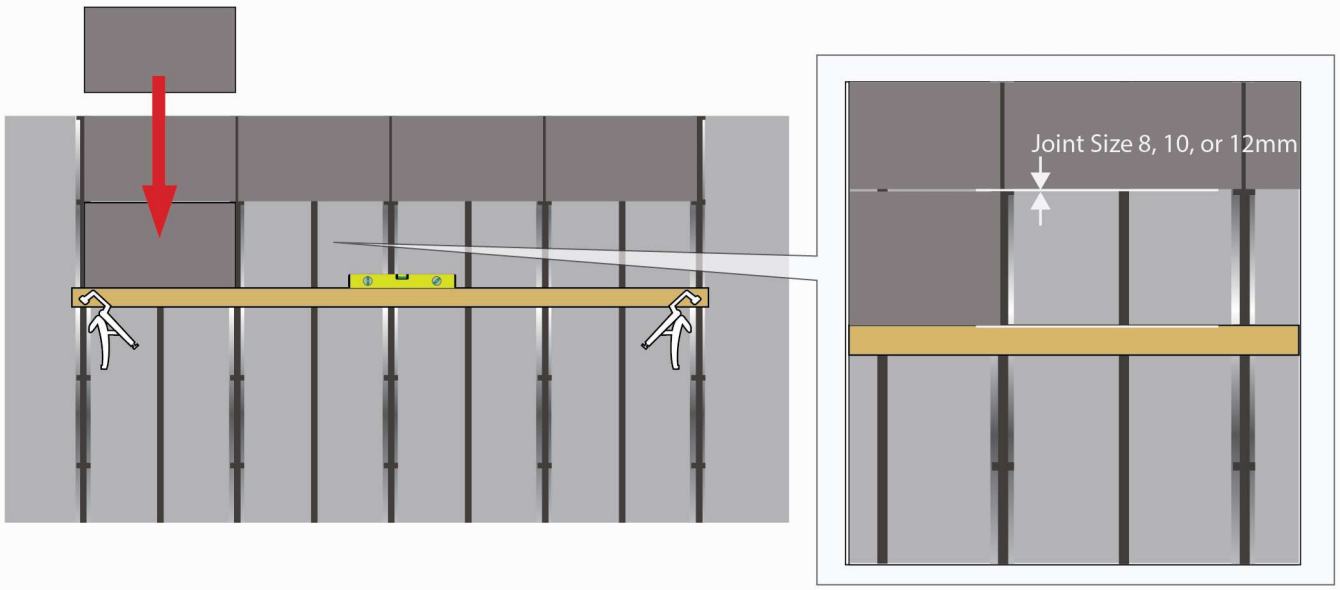




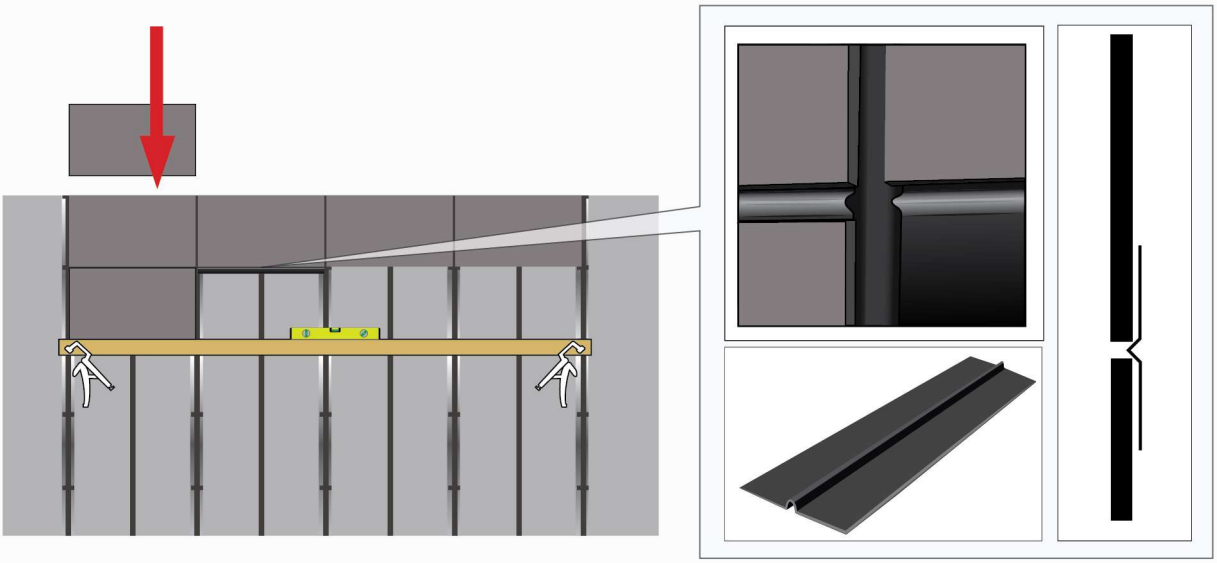


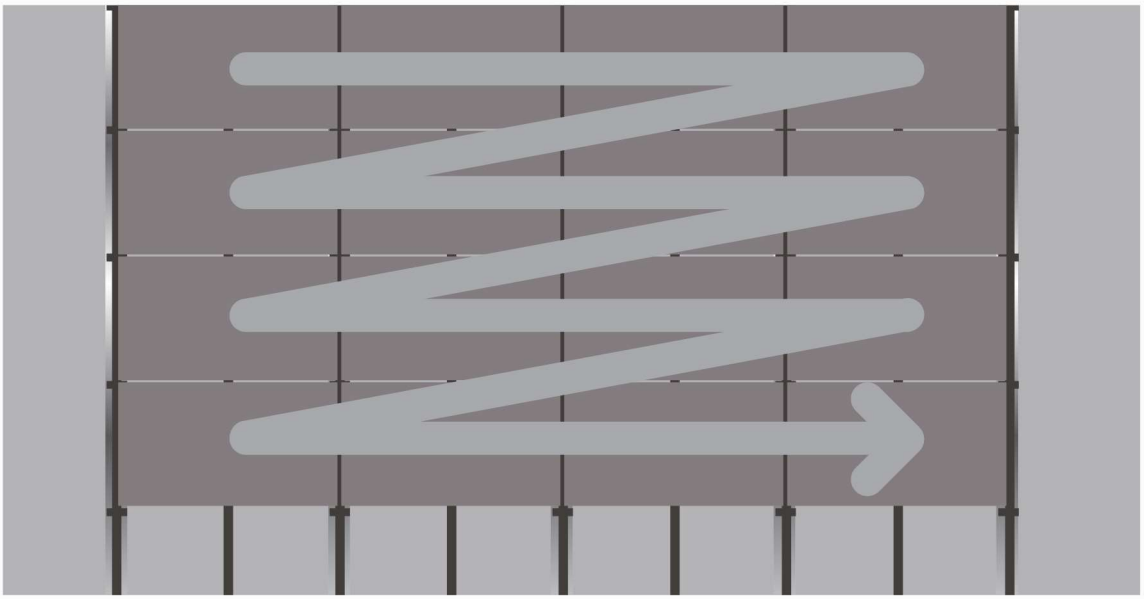

1
2
Micro fibre cloth

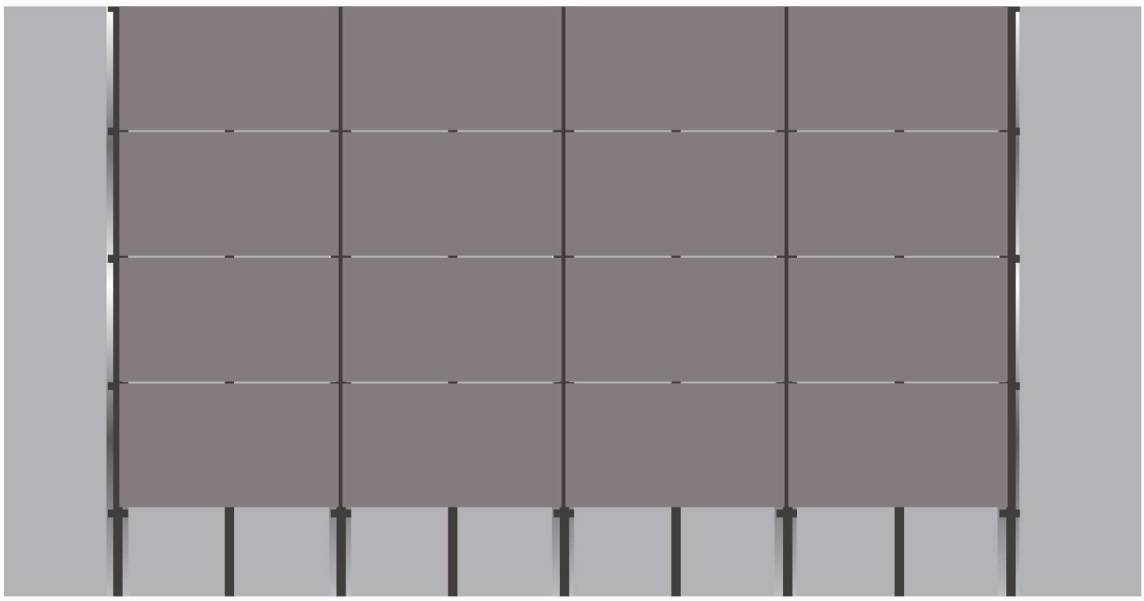

8, 10, or 12mm


Joint Size 8, 10, or 12mm

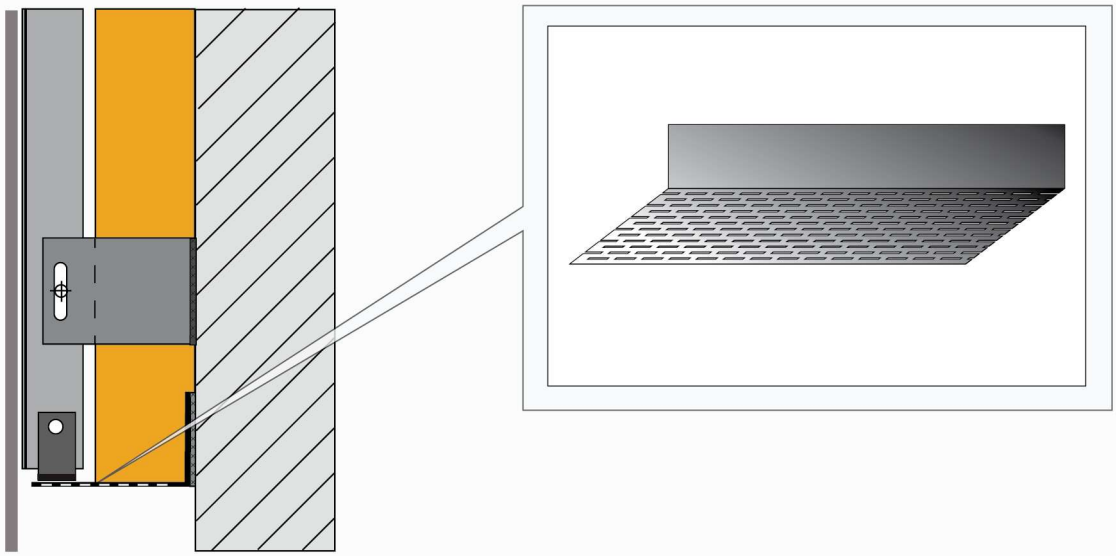
*Optional Aluminium horizontal joint profile







*Optional Aluminium perforated closer



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