



PLANNING & APPLICATION UNI-RIVET MANUAL

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) or Safety Information Sheets (SIS) for more information about health and safety, including common hazards associated with working with EQUITONE, and measures to minimize 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 organization or visit www.equitone.com to ensure you have the most current version.

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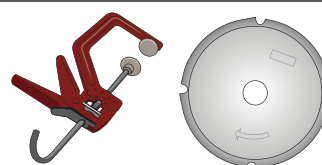
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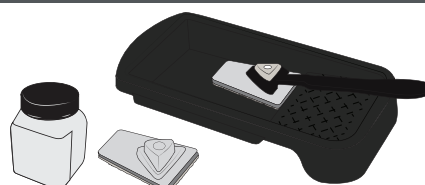
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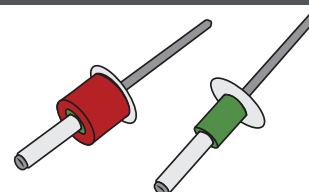
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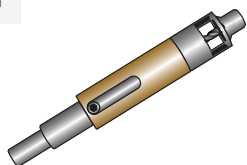
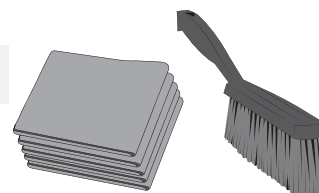
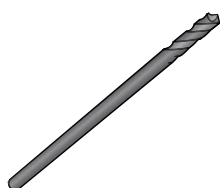
INSTALLATION

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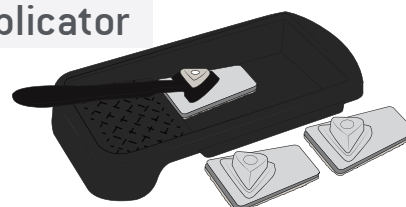
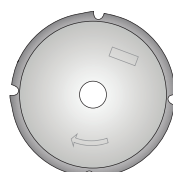


TOOLS & ACCESSORIES

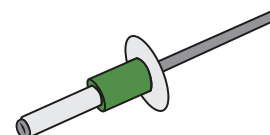
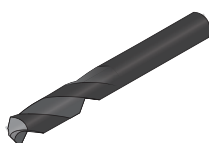
Centralizing Tool

EQUITONE
Care ToolkitCentralizing Tool
Replacement
drill bit
Ø4.1mm*LUKO Edge
SealerRivet Setting
Tool

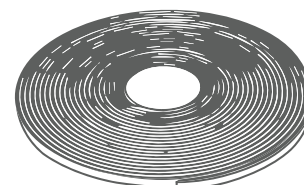
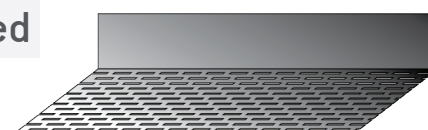
*LUKO Applicator

EQUITONE
Fiber Cement
Saw Blade

UNI-Rivet

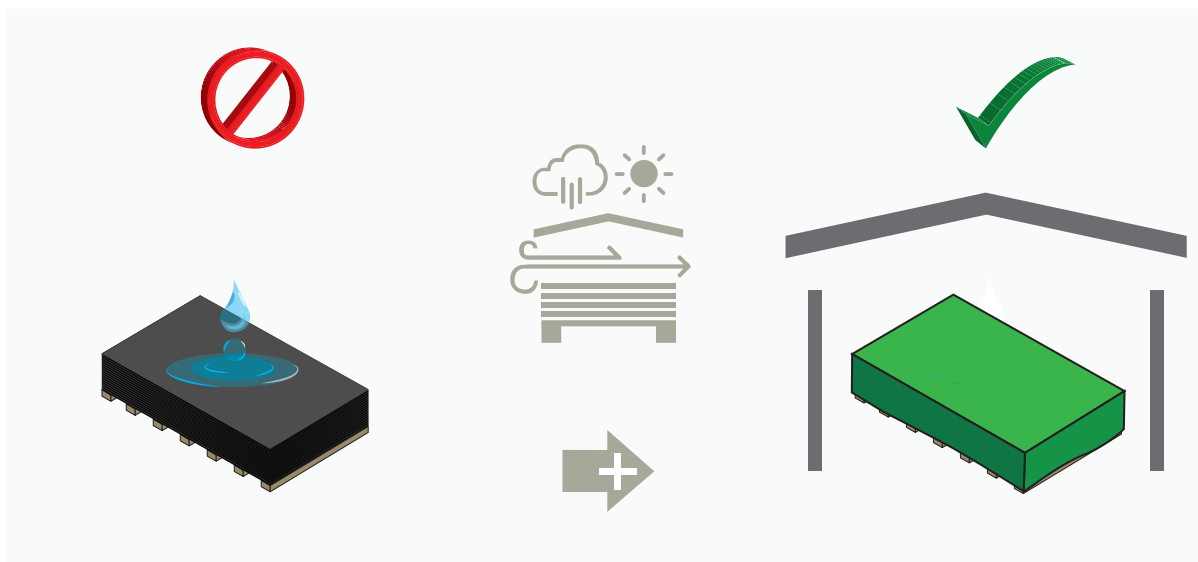
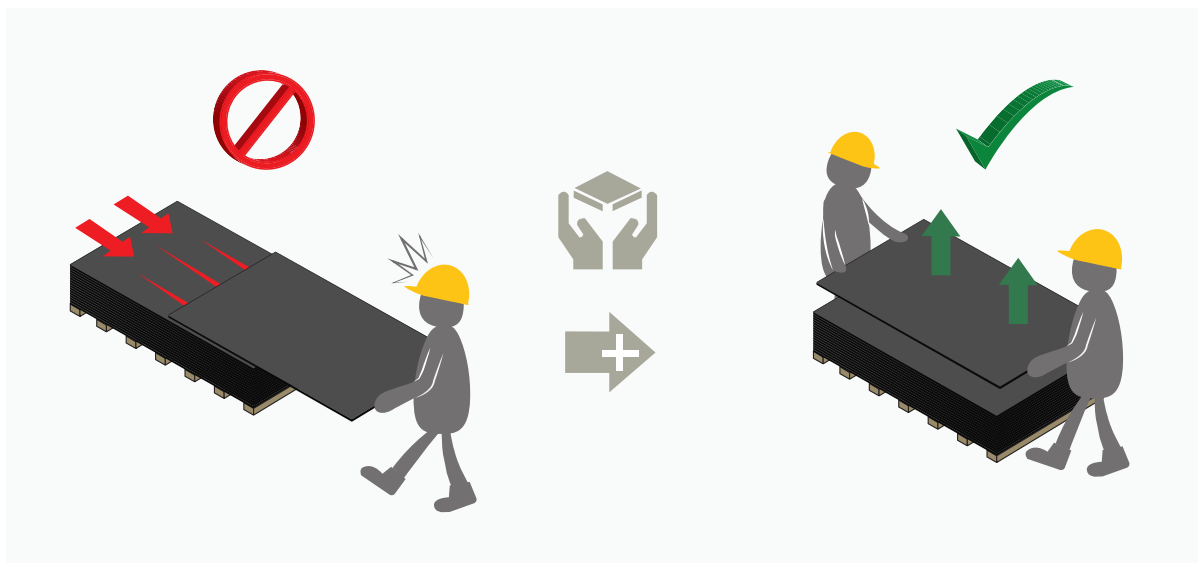
EQUITONE
Fiber Cement
Drill Bit
Ø11mmUNI-Rivet
Red/STOP
SpacerEQUITONE
[linea]
Milling Tool
Ø11mm

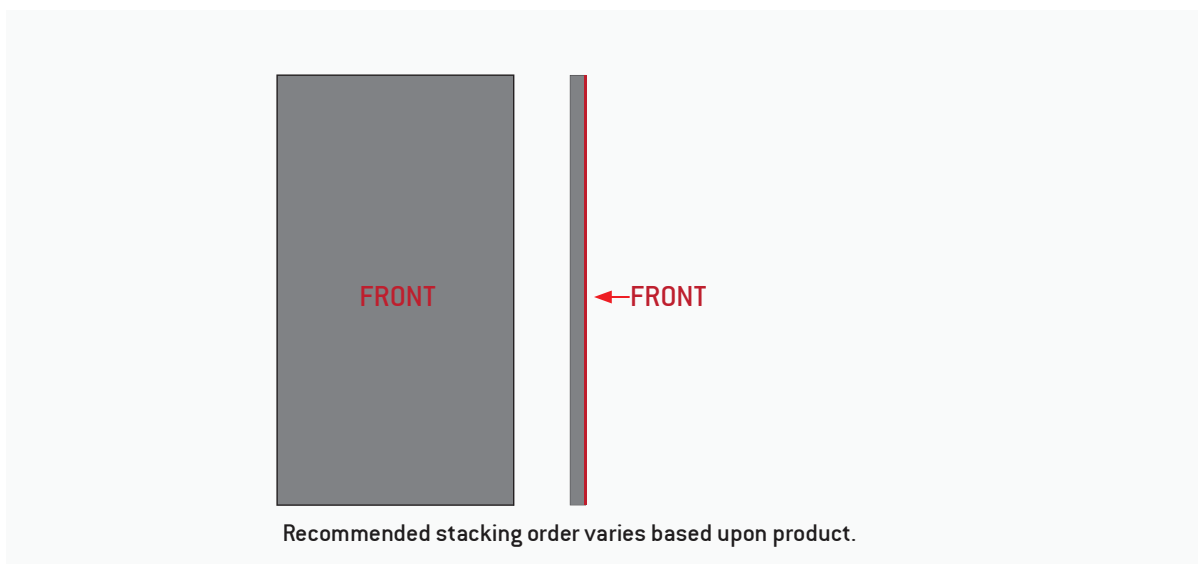
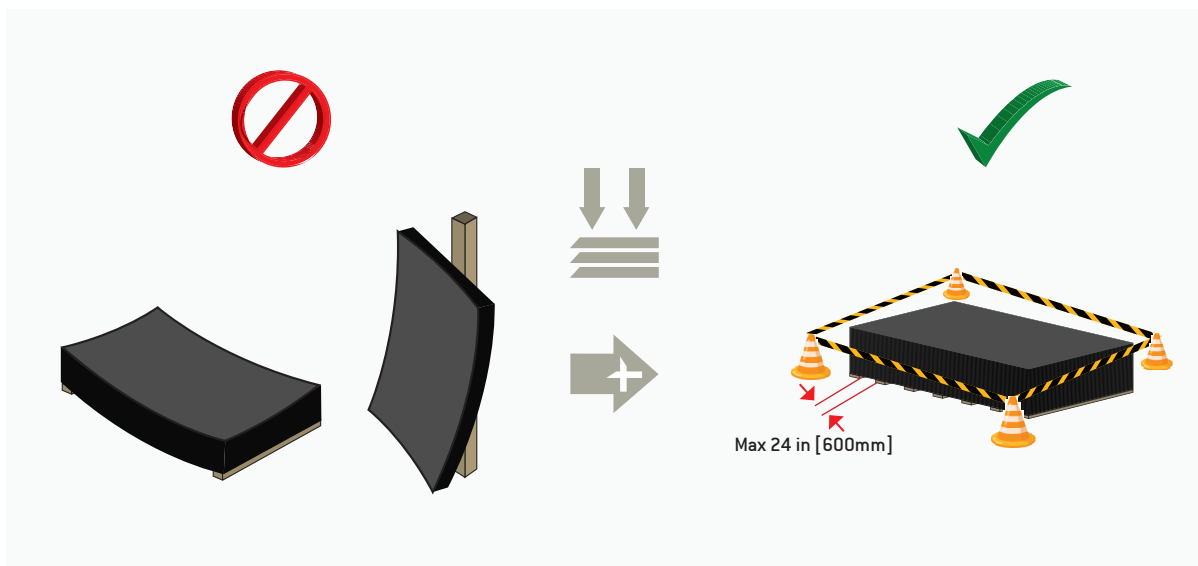
Foam Tape

Aluminum
Horizontal
Joint ProfileAluminum
Perforated
Closure

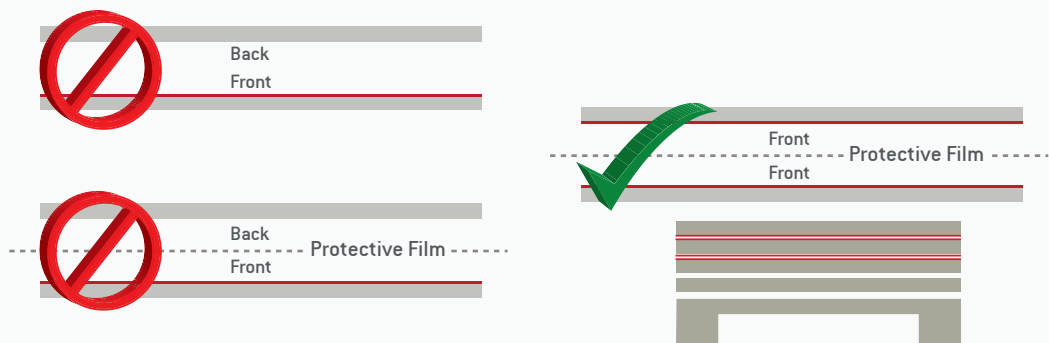
*Only for EQUITONE [natura] PRO & [natura]

STORAGE & HANDLING

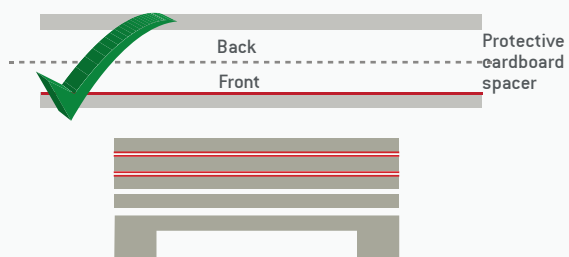
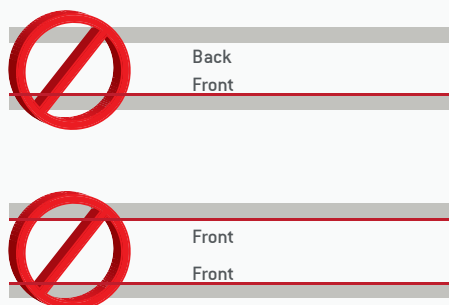




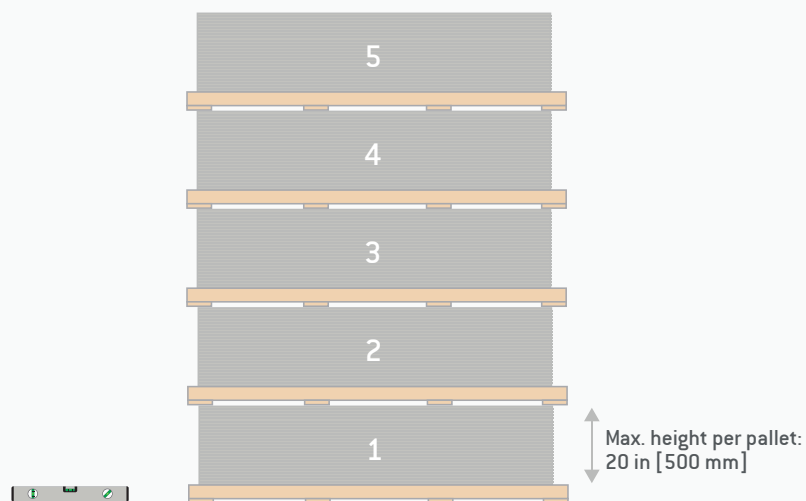
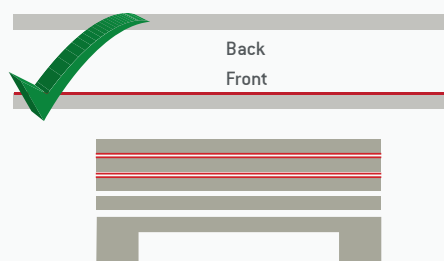
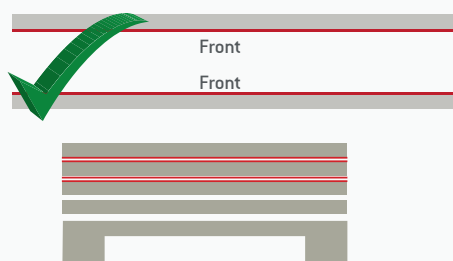
EQUITONE [natura], [natura] PRO, & [pictura]



EQUITONE [linea]

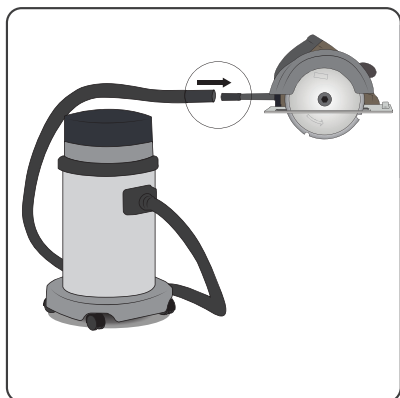


EQUITONE [tectiva] & [lunara]



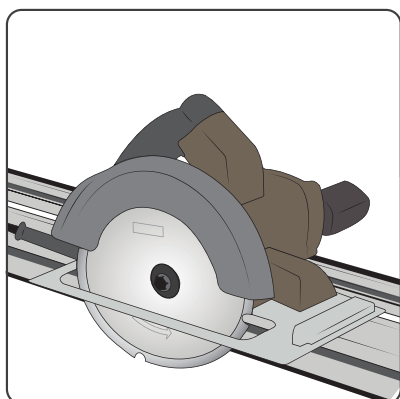
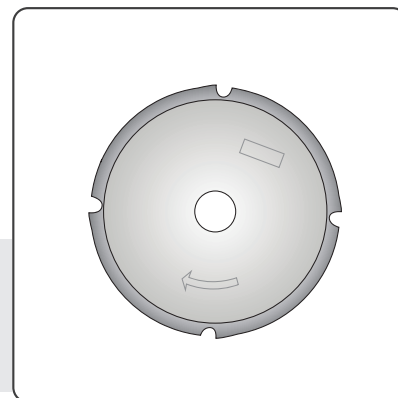
PANEL CUTTING

TOOLS



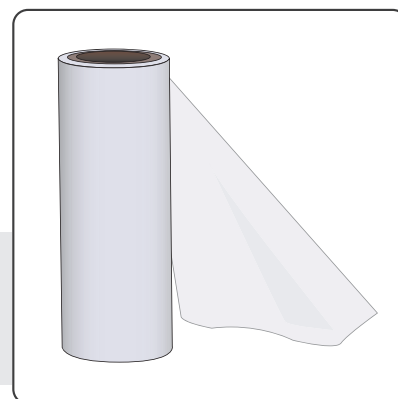
Dust extraction
system

EQUITONE fiber
cement saw blade



Circular saw
& Guide rail

Styrofoam
film blade



Stable Work Table
With Sacrificial
Board blade

1

FRONT

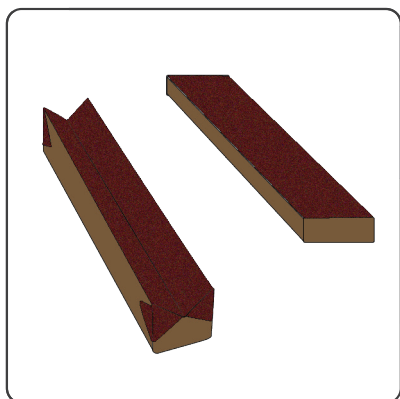
FRONT

FACE DOWN

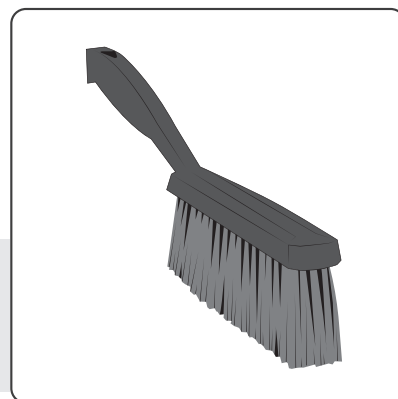


PANEL EDGE TREATMENT

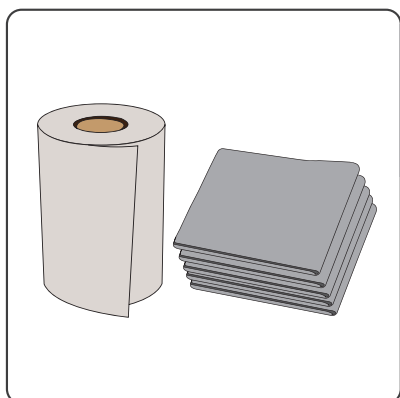
TOOLS



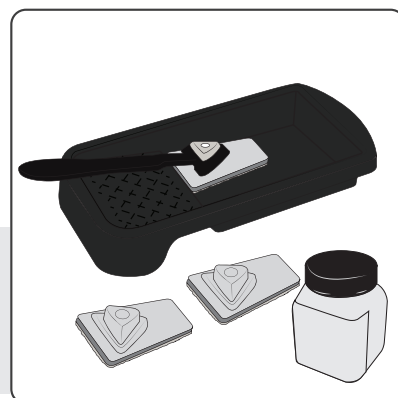
Sandpaper
(80 Grit)



Soft bristle
brush



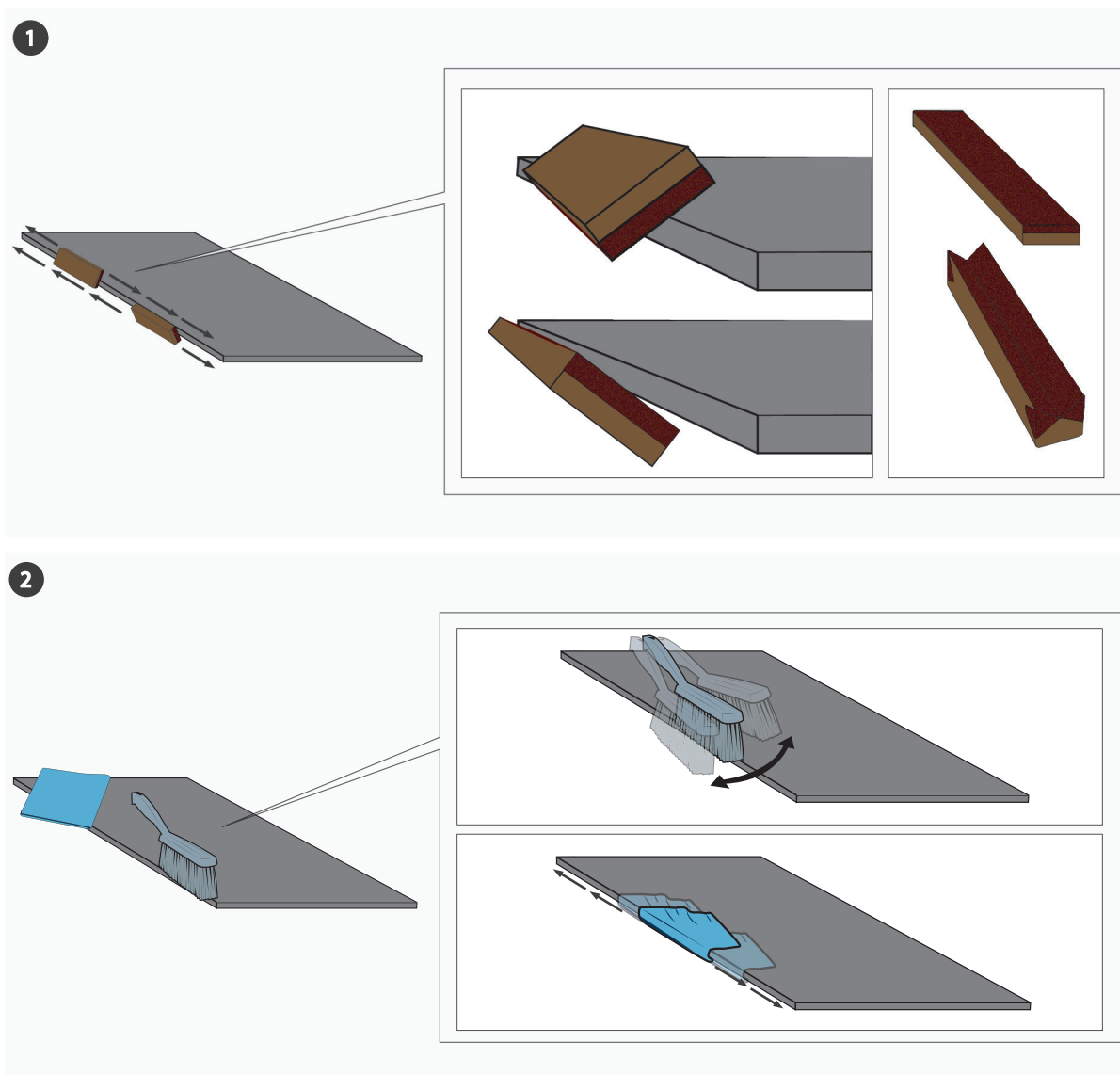
Micro fiber cloth,
paper towel



LUKO edge sealer
& applicator

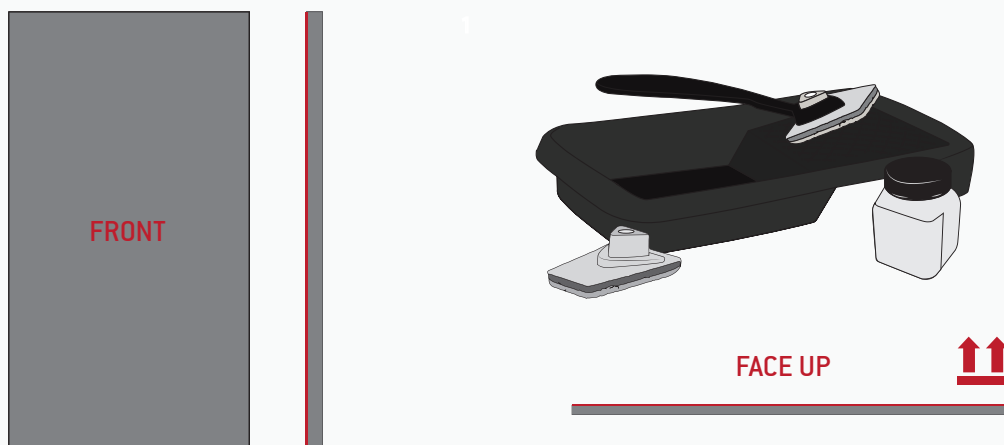
*For EQUITONE
[natura] & [natura] PRO

PANEL EDGE TREATMENT

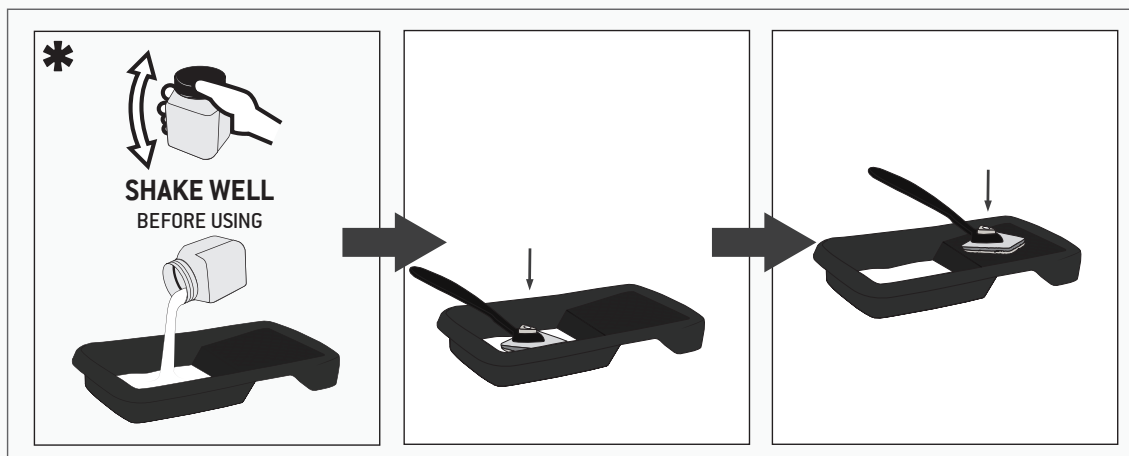


Steps 3 to 7: Only applicable to EQUITONE [natura] & [natura] PRO

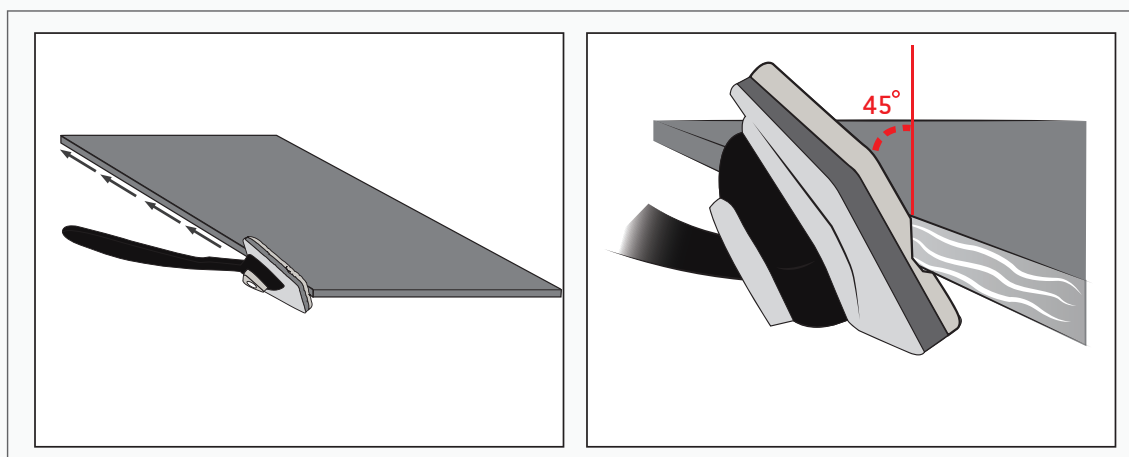
3



4

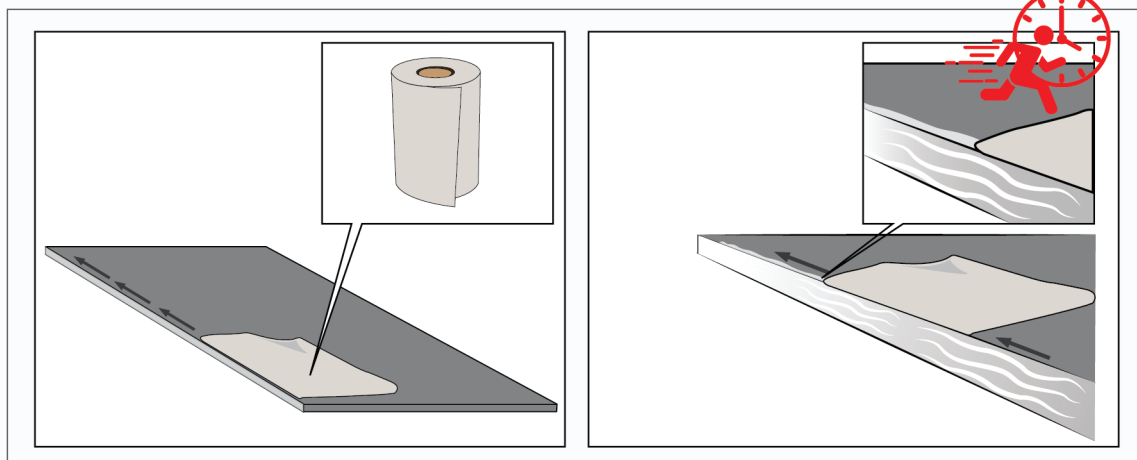


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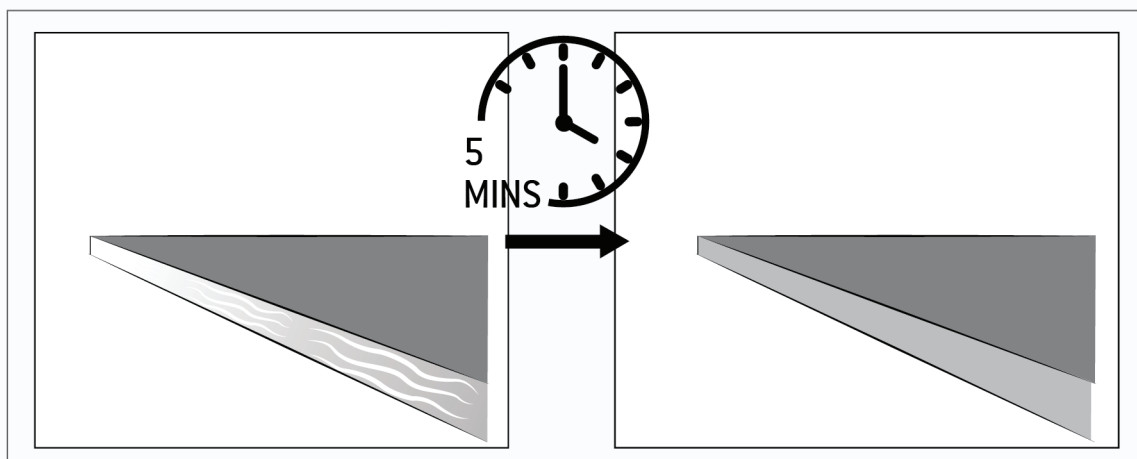


*Pour only enough LUKO into the tray that can be used within 30 minutes.

6

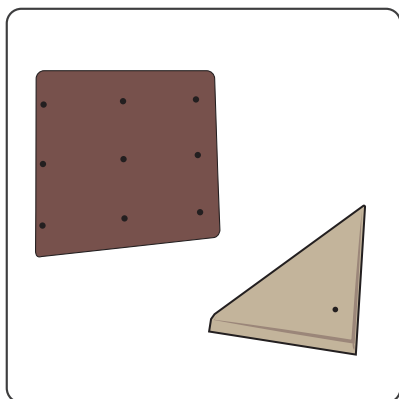


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PANEL DRILLING

TOOLS

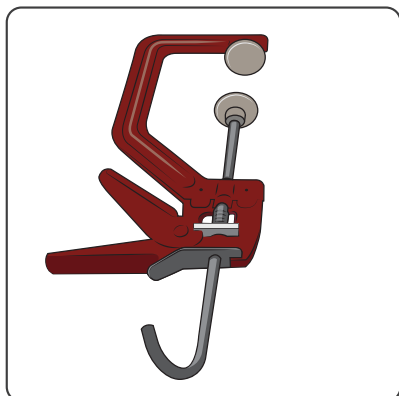


Hole Template
(Optional)

EQUITONE Drill Bit
11mm Diameter

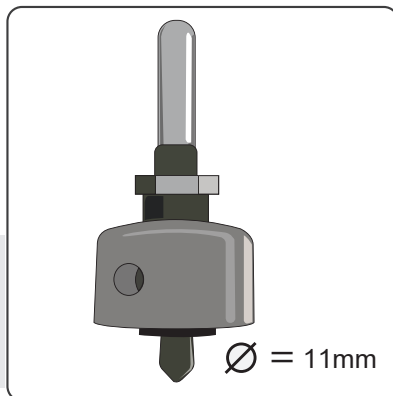


Ø = 11mm



G Clamp
(Optional)

EQUITONE [linea]
milling tool
11mm Diameter

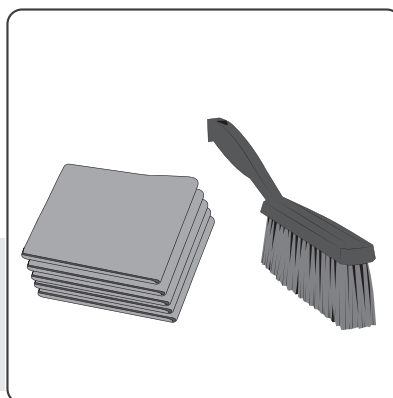


Ø = 11mm

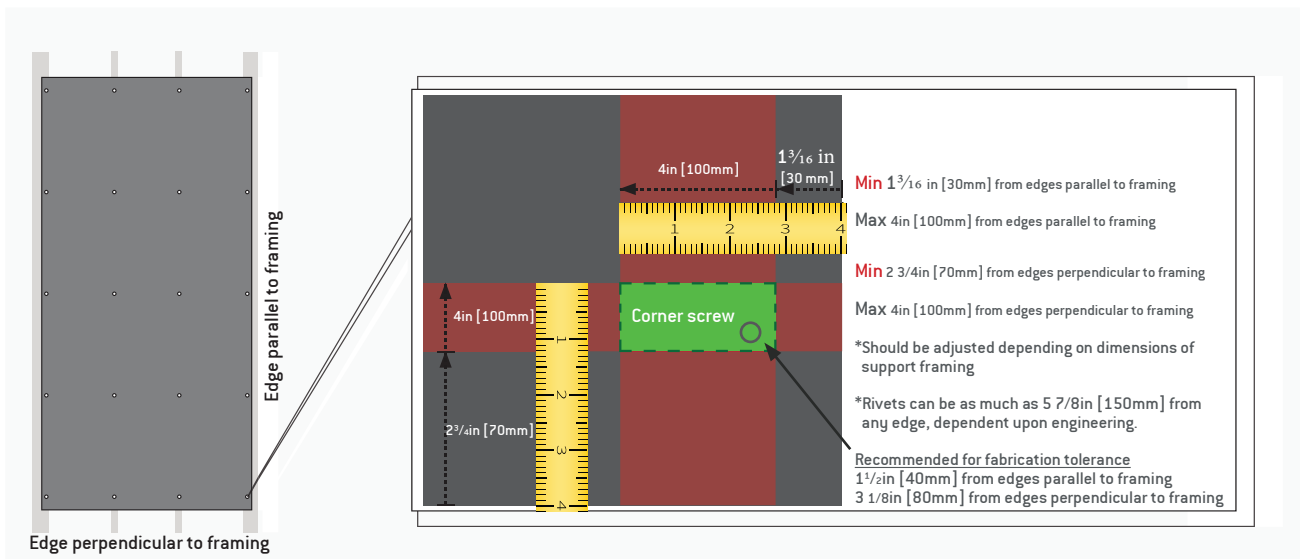
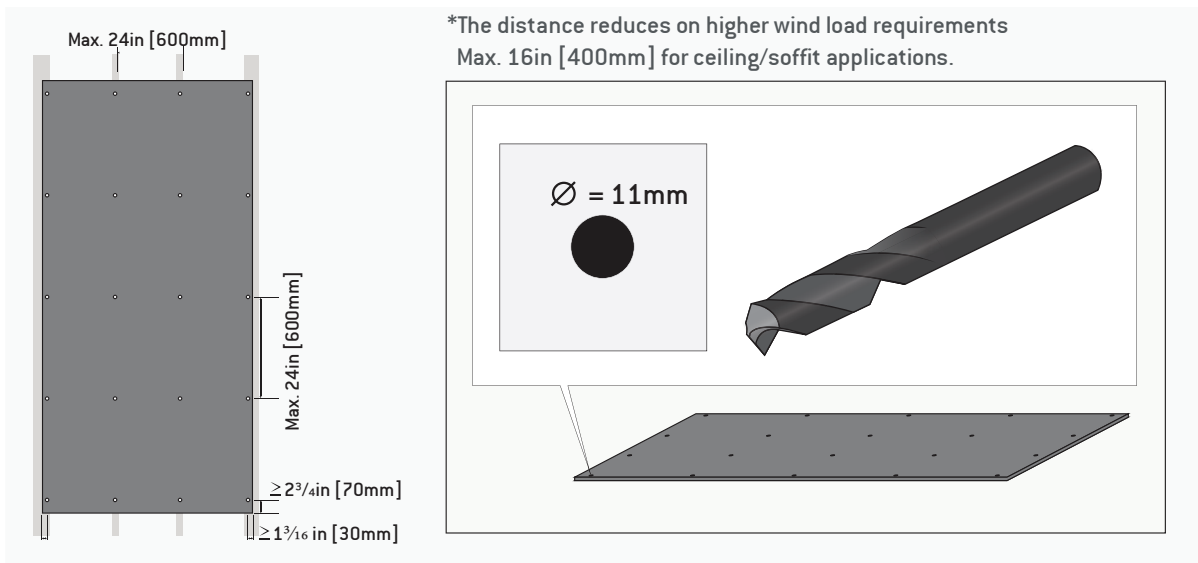
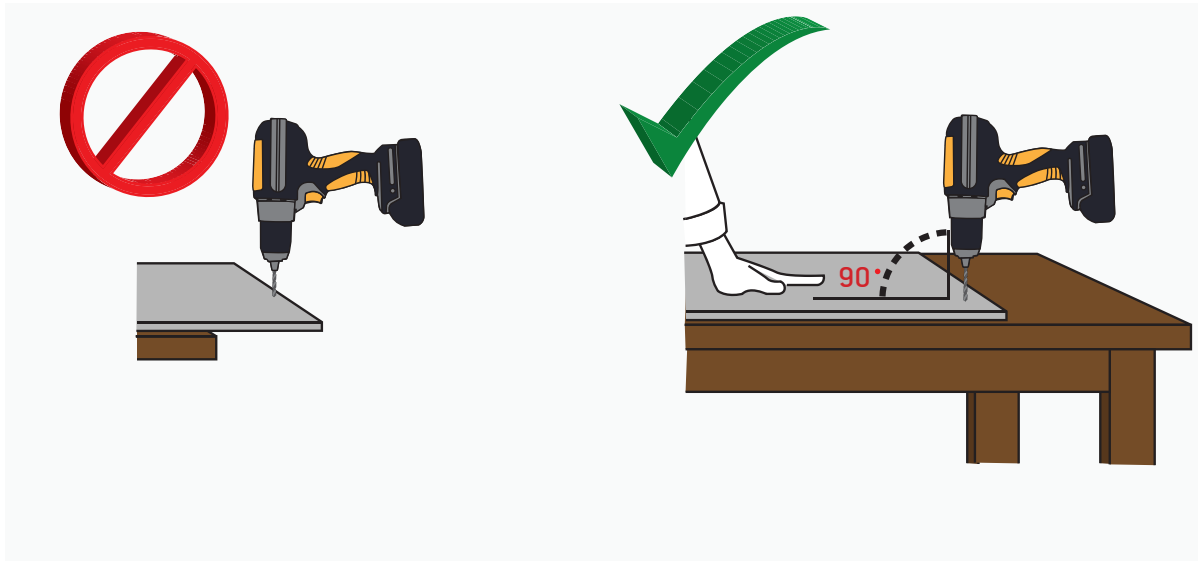


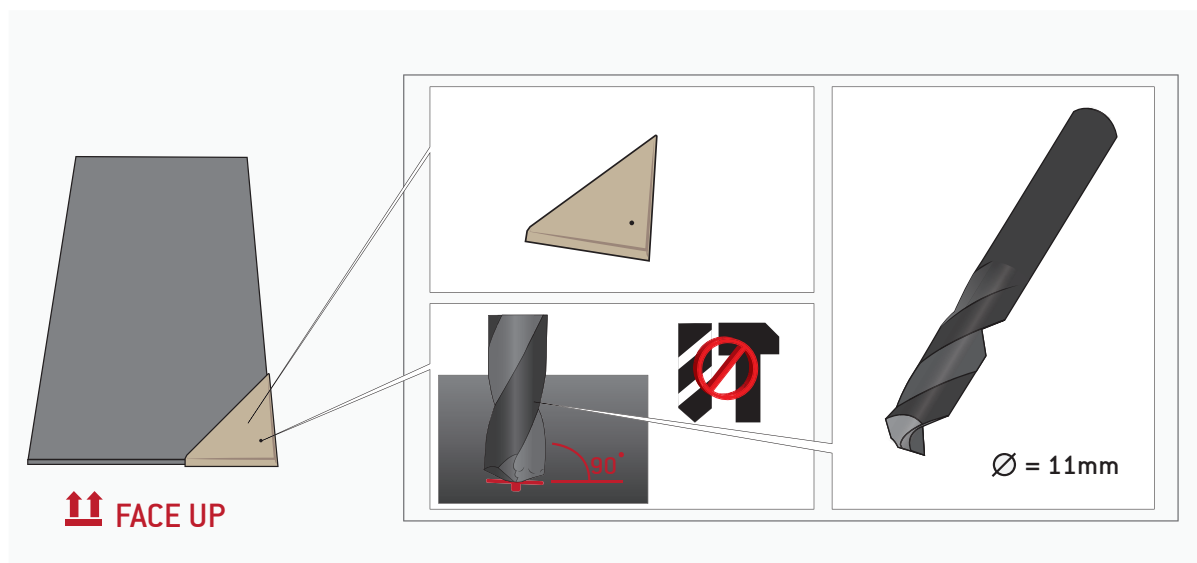
Stable Work Table
With Sacrificial
Board/Fiber Cement

Micro Fiber Towel
& Brush



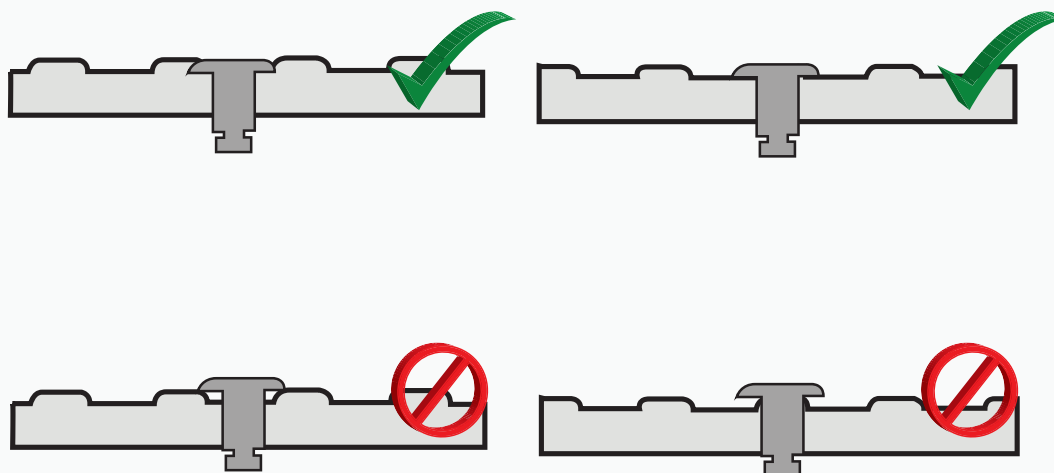
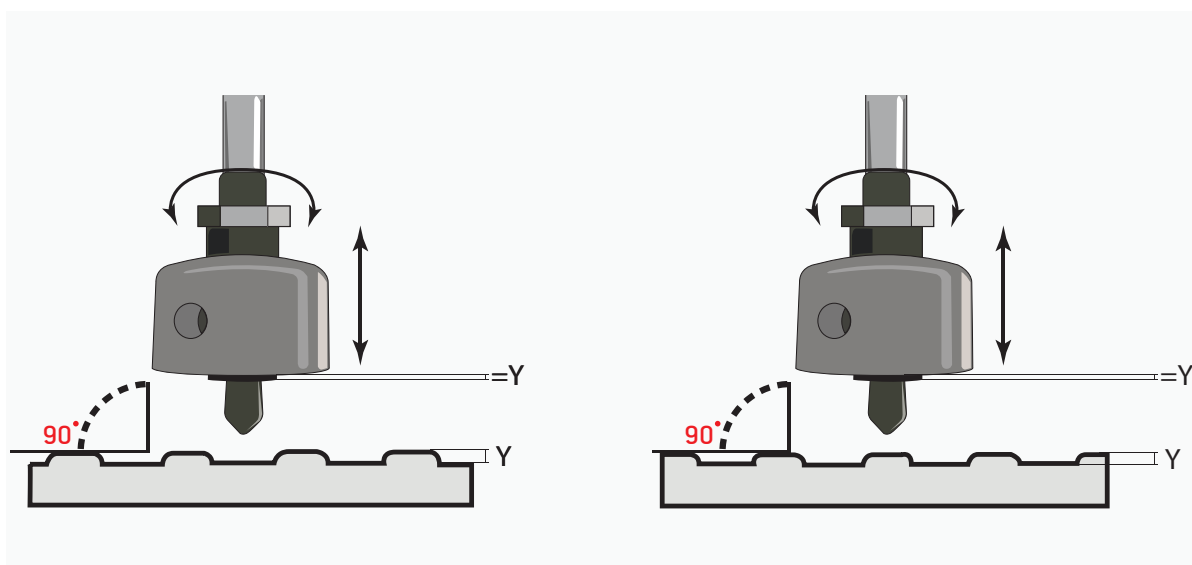
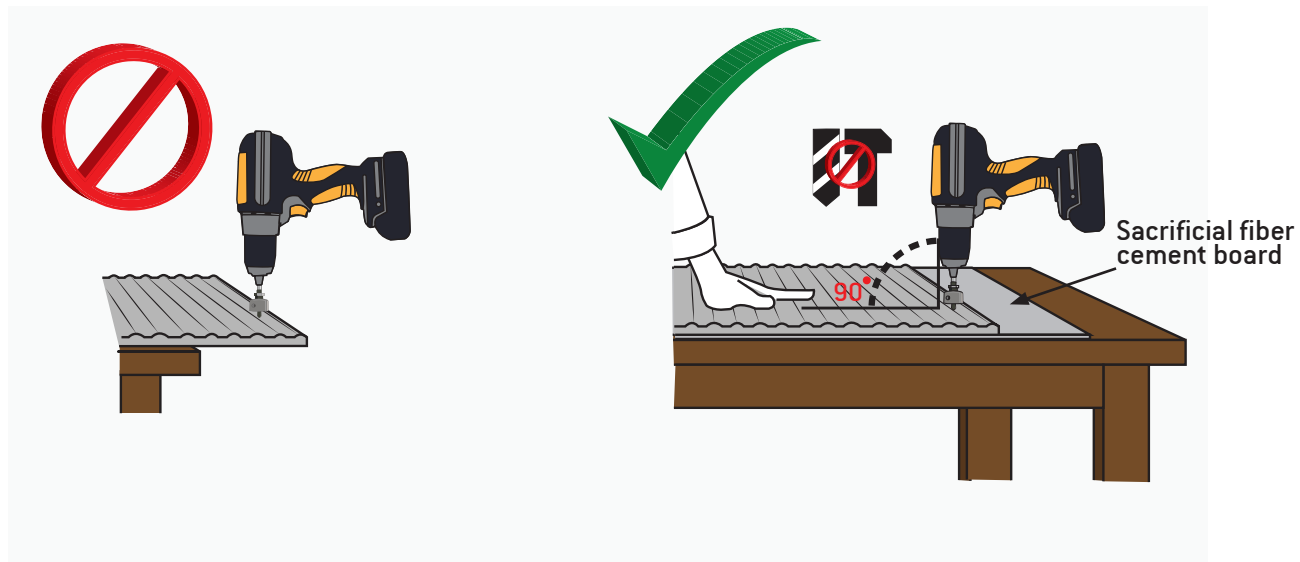
PANEL DRILLING





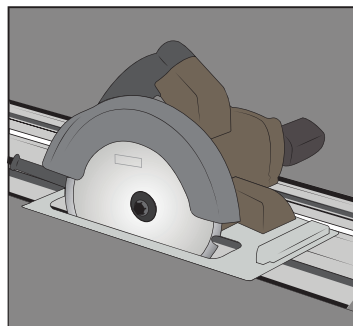
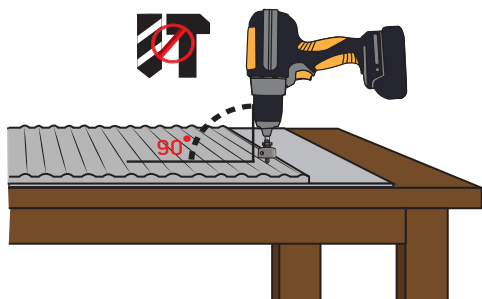
PANEL DRILLING

EQUITONE [linea]

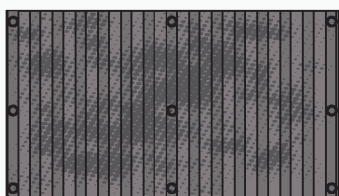
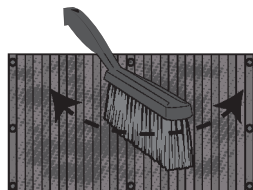
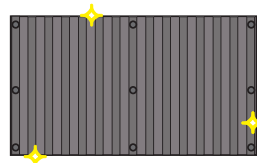


CLEANING

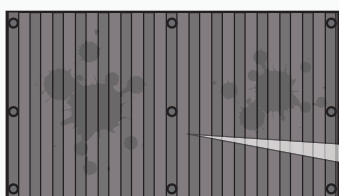
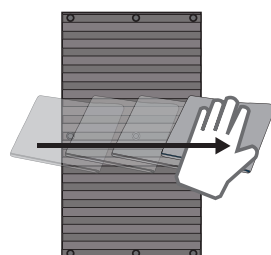
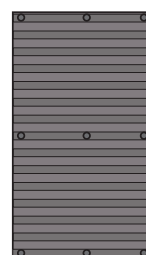
AFTER



DO

**1****2**

OR

**3****4**

*It is important to clean the panel after any drilling or cutting operation.

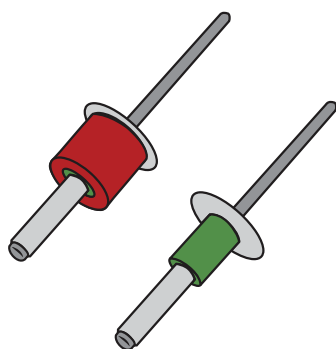
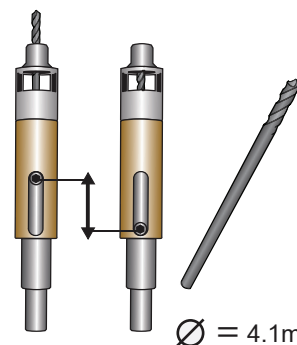
UNI-RIVET FIXING

TOOLS



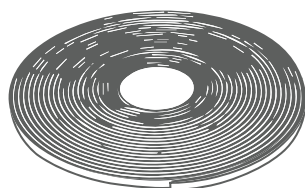
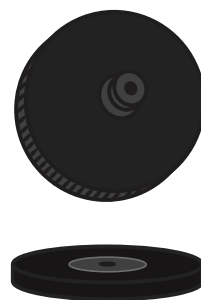
Cordless Drill

Centralizing Tool



UNI-Rivets

Rivet Setting Tool

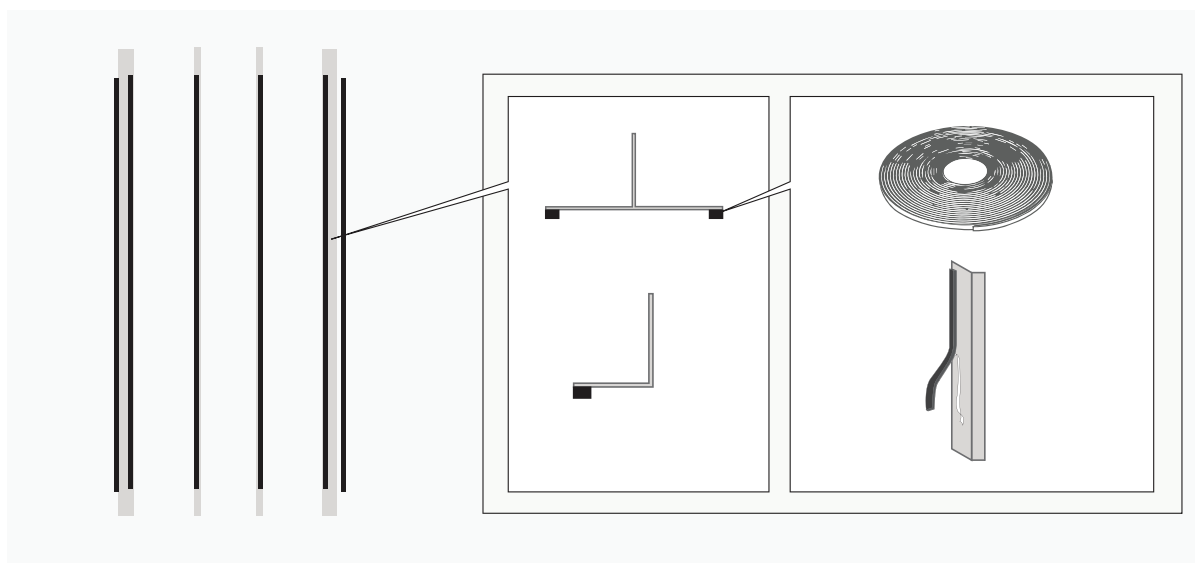


Foam Tape

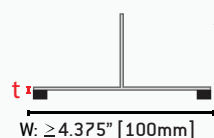
Rivet Gun



UNI-RIVET FIXING

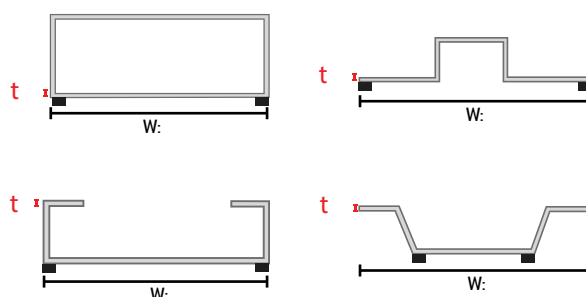


JOINT PROFILE

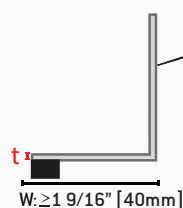


t:
 Galv. Steel ≥ 17 gauge [1.15mm]
 Aluminum ≥ 13 gauge [1.7mm]

ALTERNATIVES

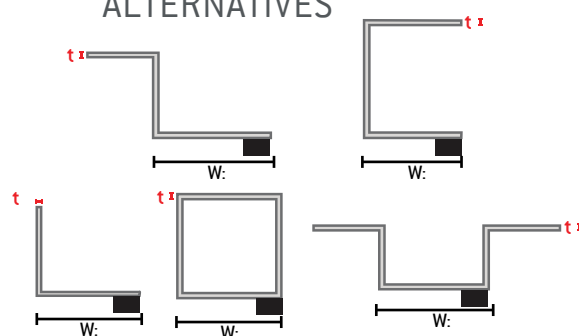


INTERMEDIATE PROFILE

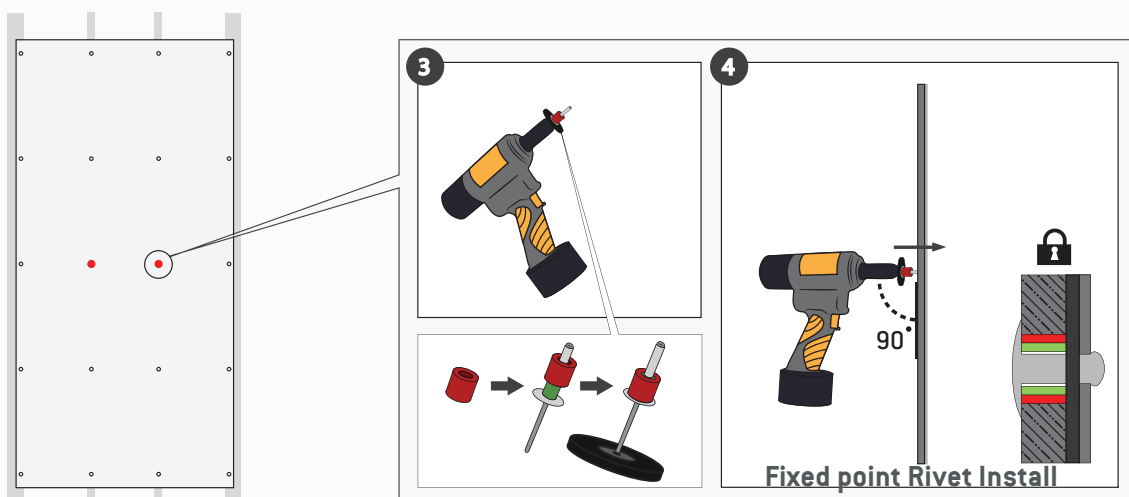
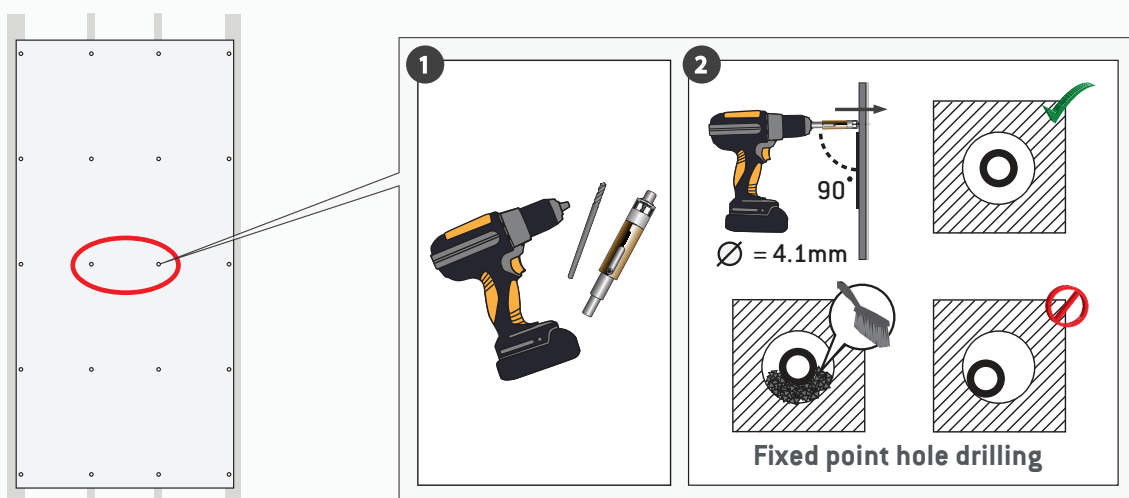


t:
 Galv. Steel ≥ 17 gauge [1.15mm]
 Aluminum ≥ 13 gauge [1.7mm]

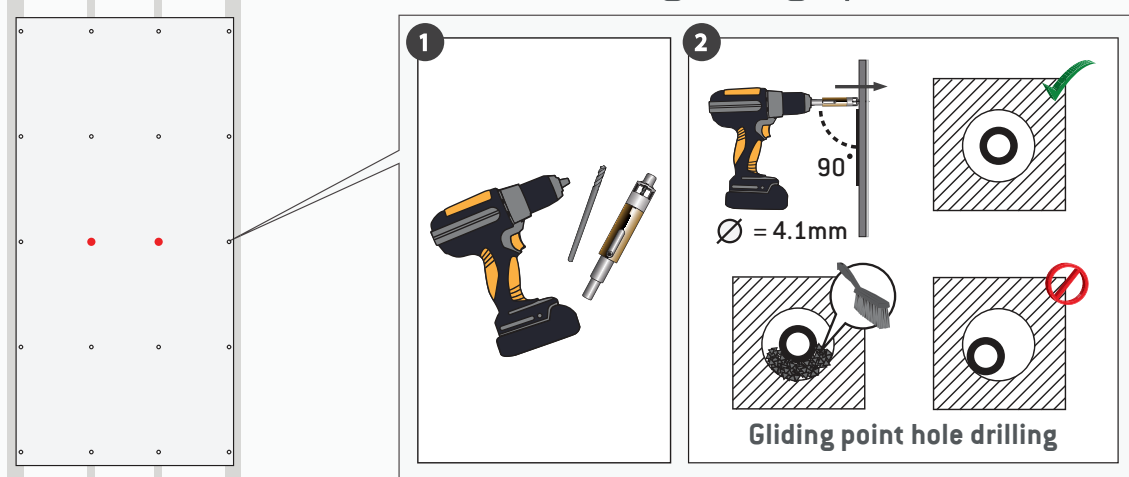
ALTERNATIVES

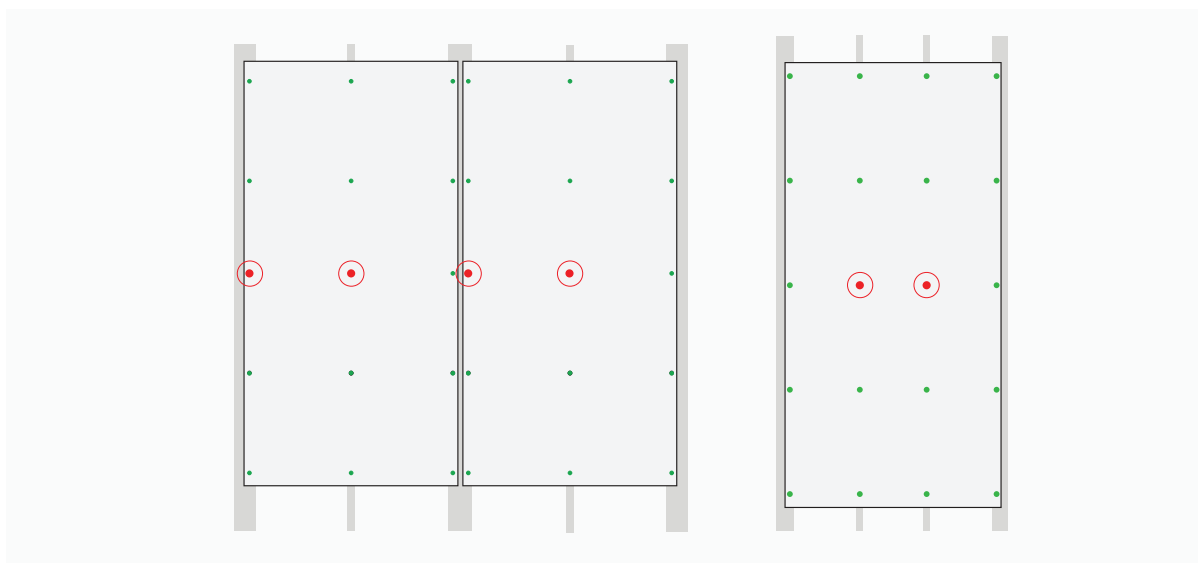
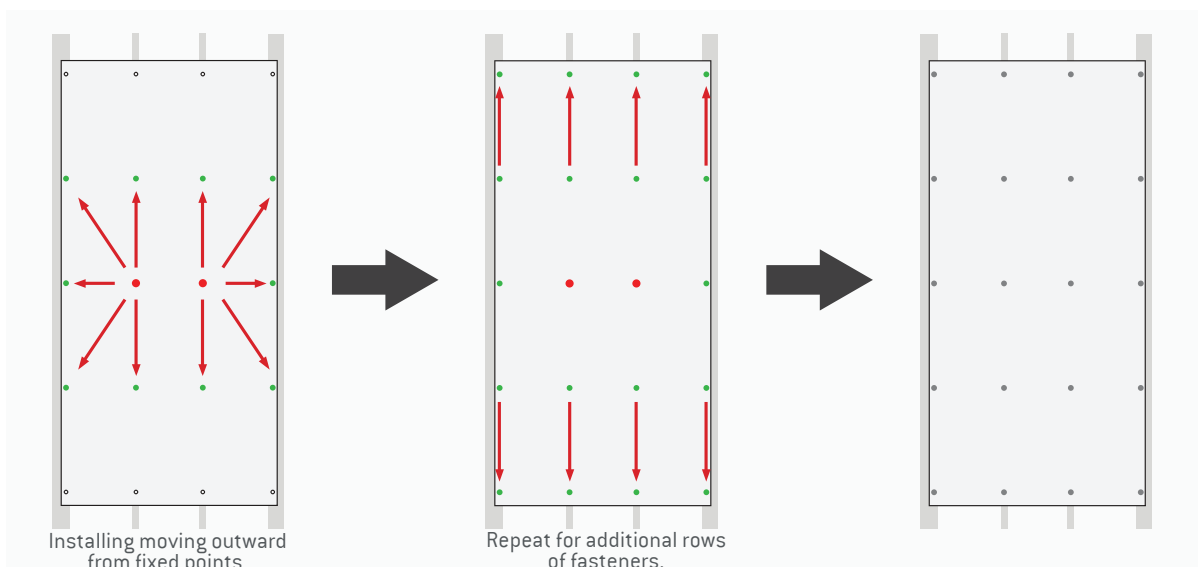
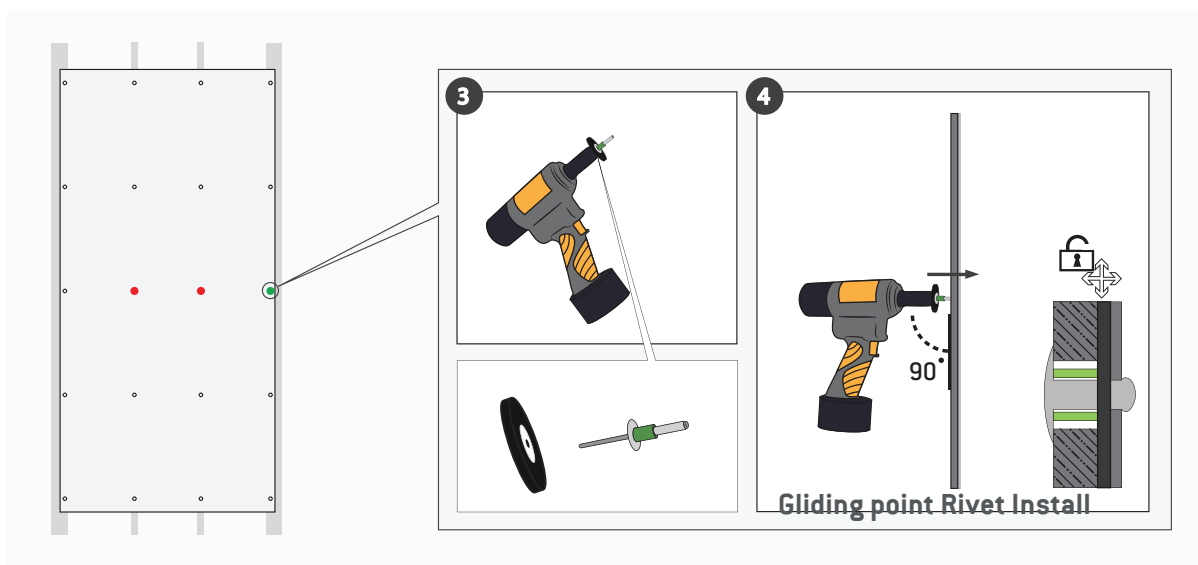


Start with STOP (fixed) points

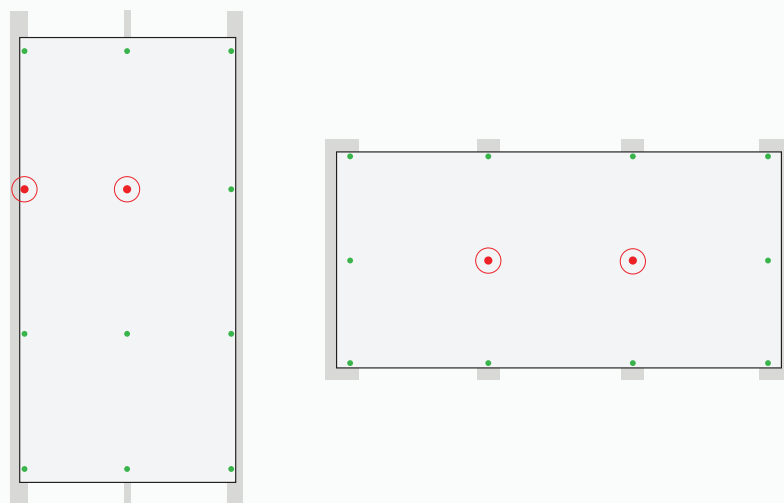


Continue with GO (gliding) points

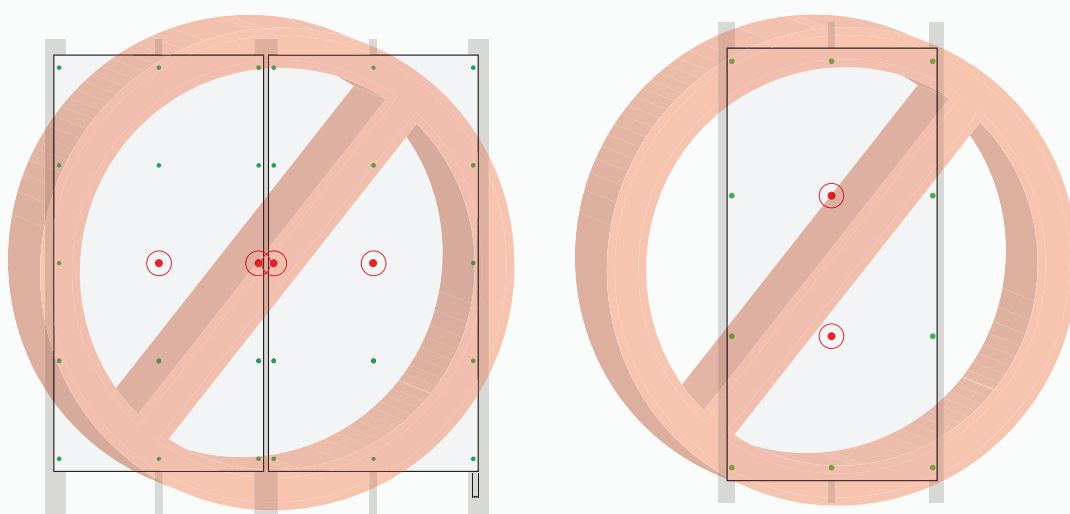
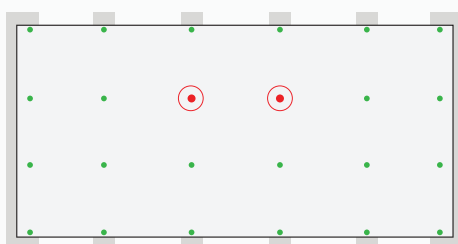




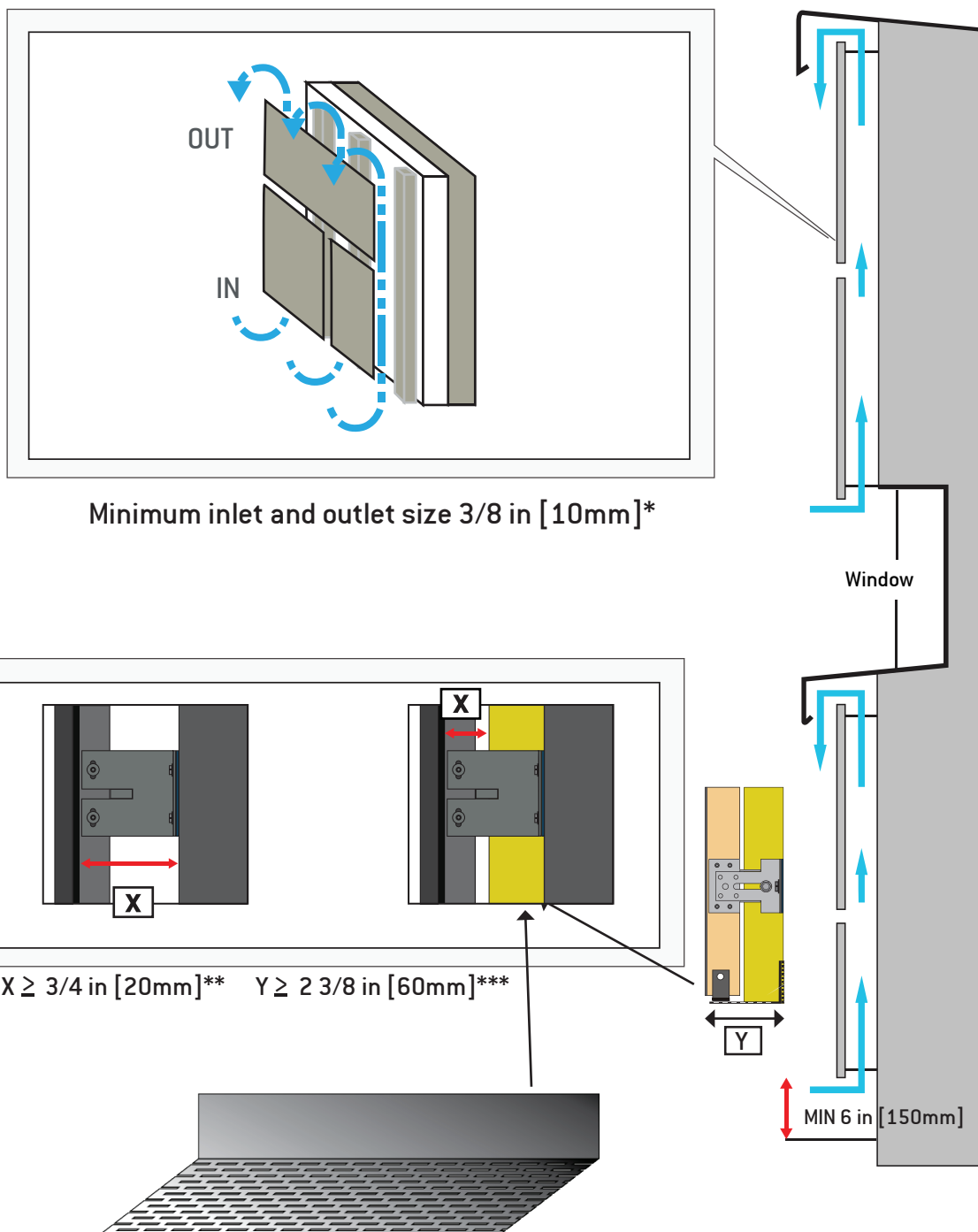
STOP (fixed) points Potential location



STOP (fixed) points Potential location



VENTILATION



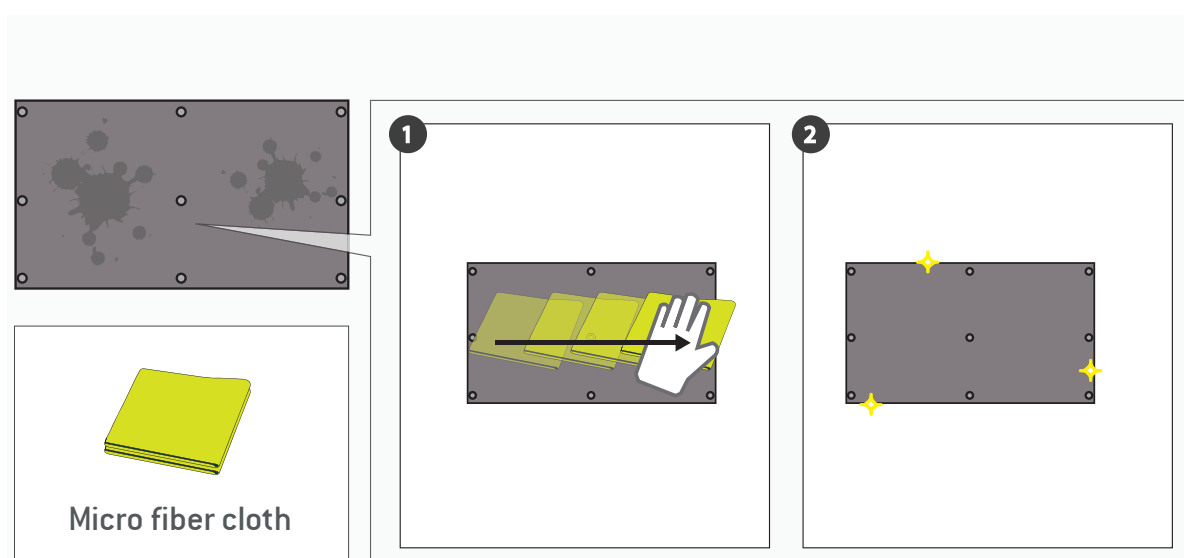
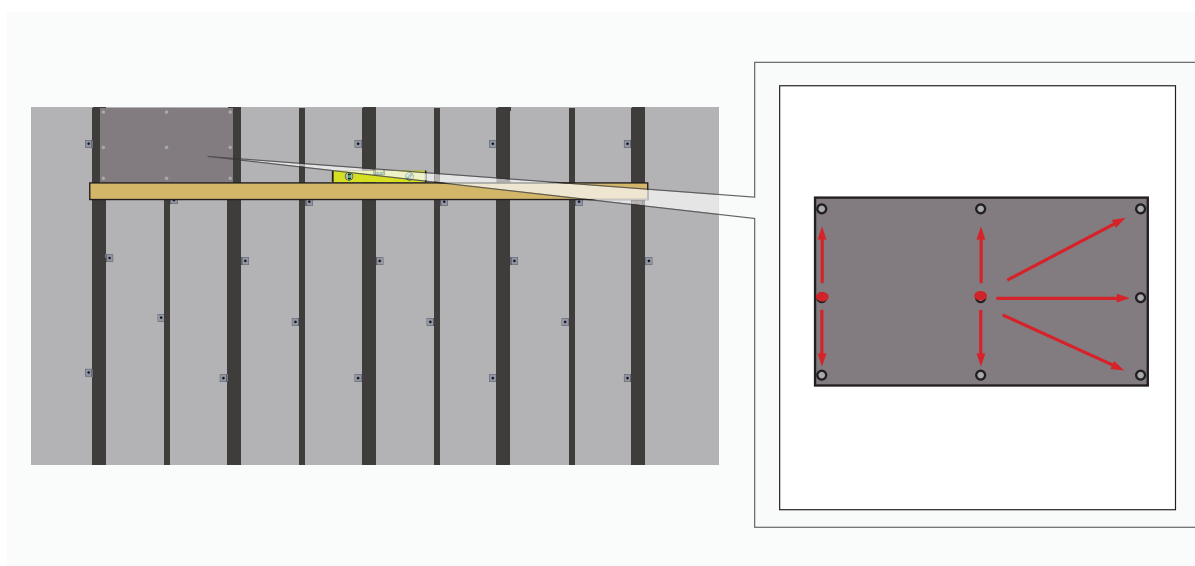
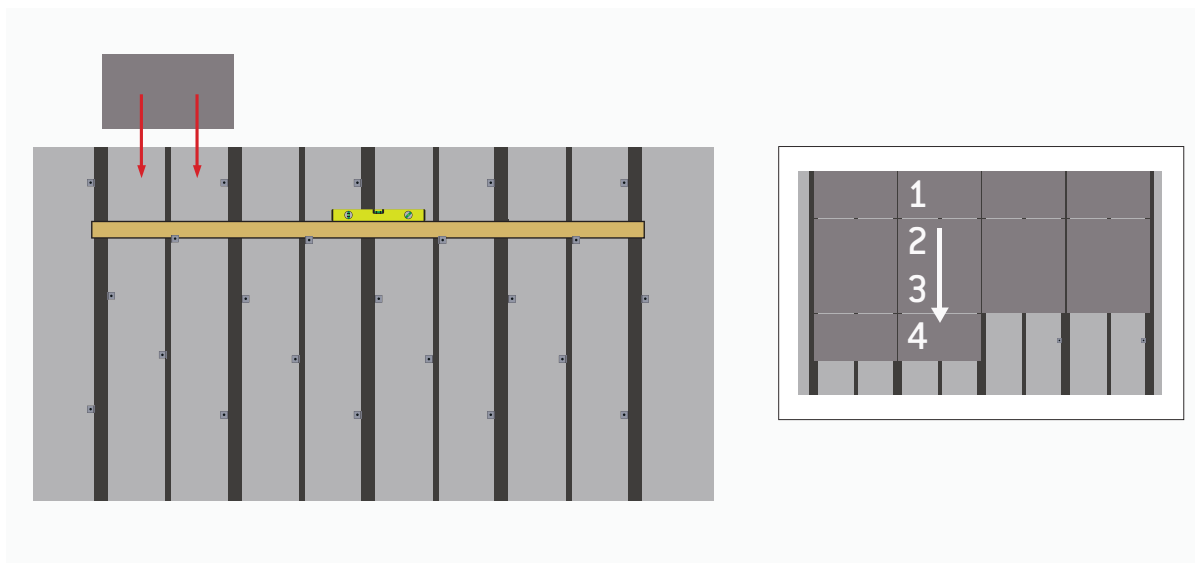
* Inlet and outlet opening sizes should increase as the distance between them increases. Outlet openings should always be less than or equal to the inlet openings.

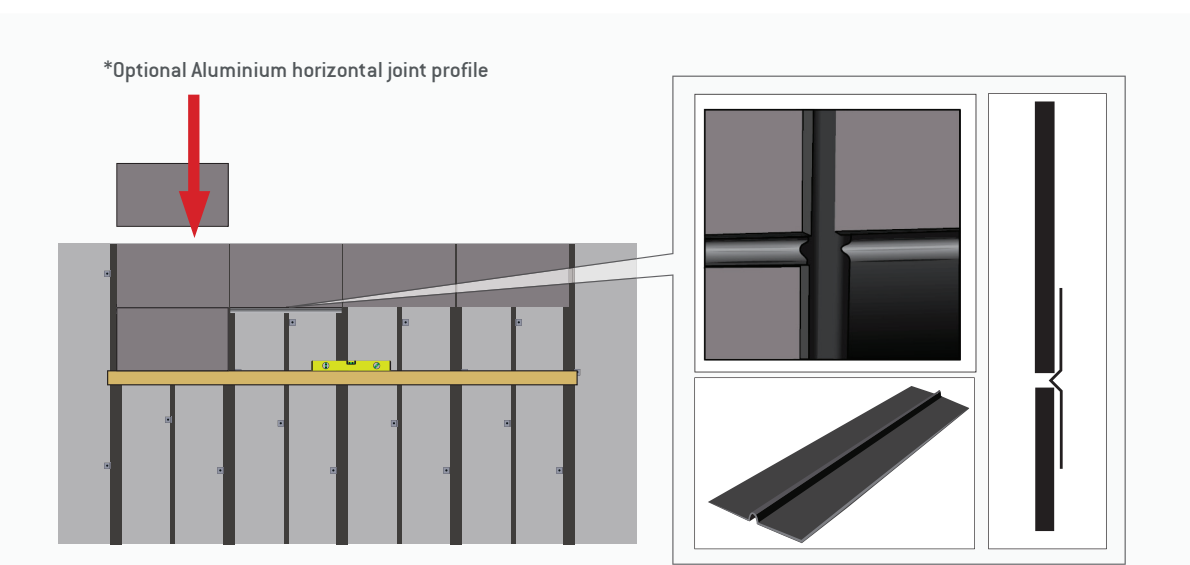
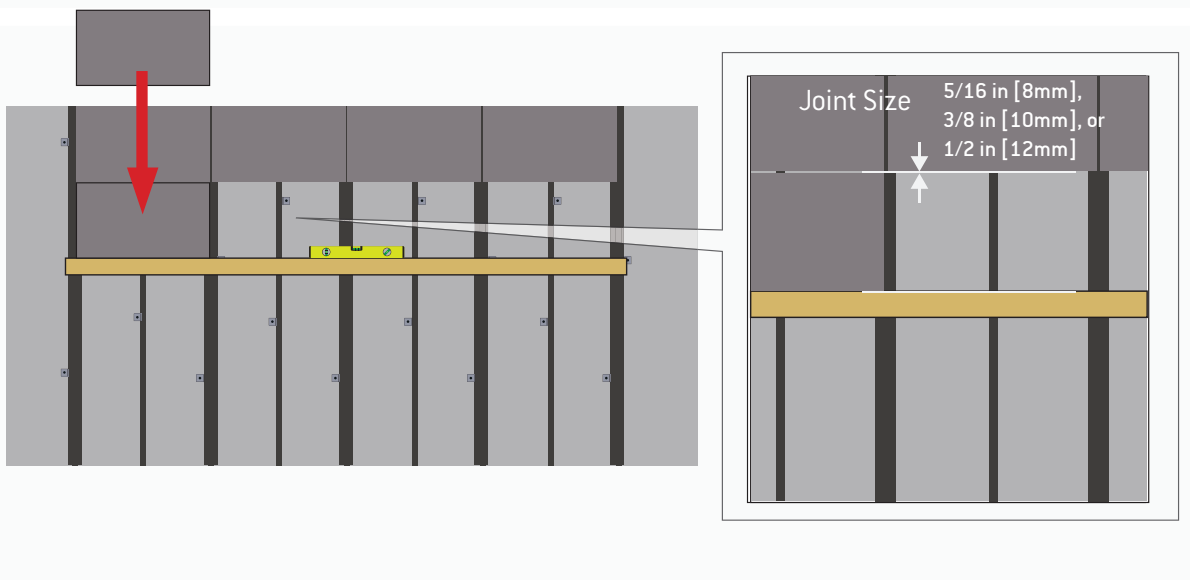
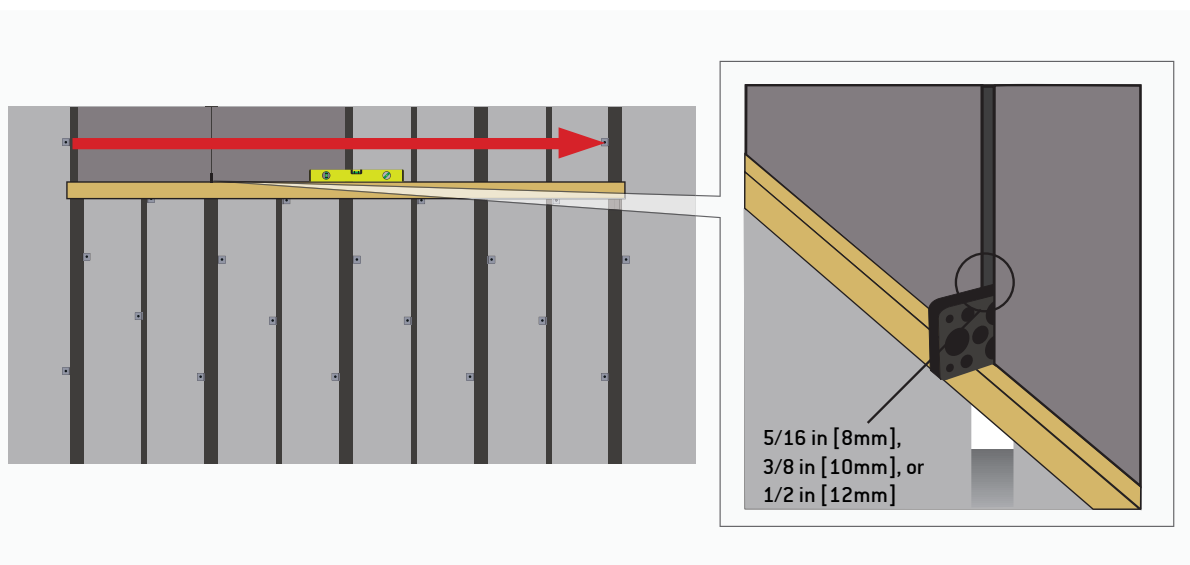
**Cavity space X increases as the height of the facade & vertical distances IN & OUT increases

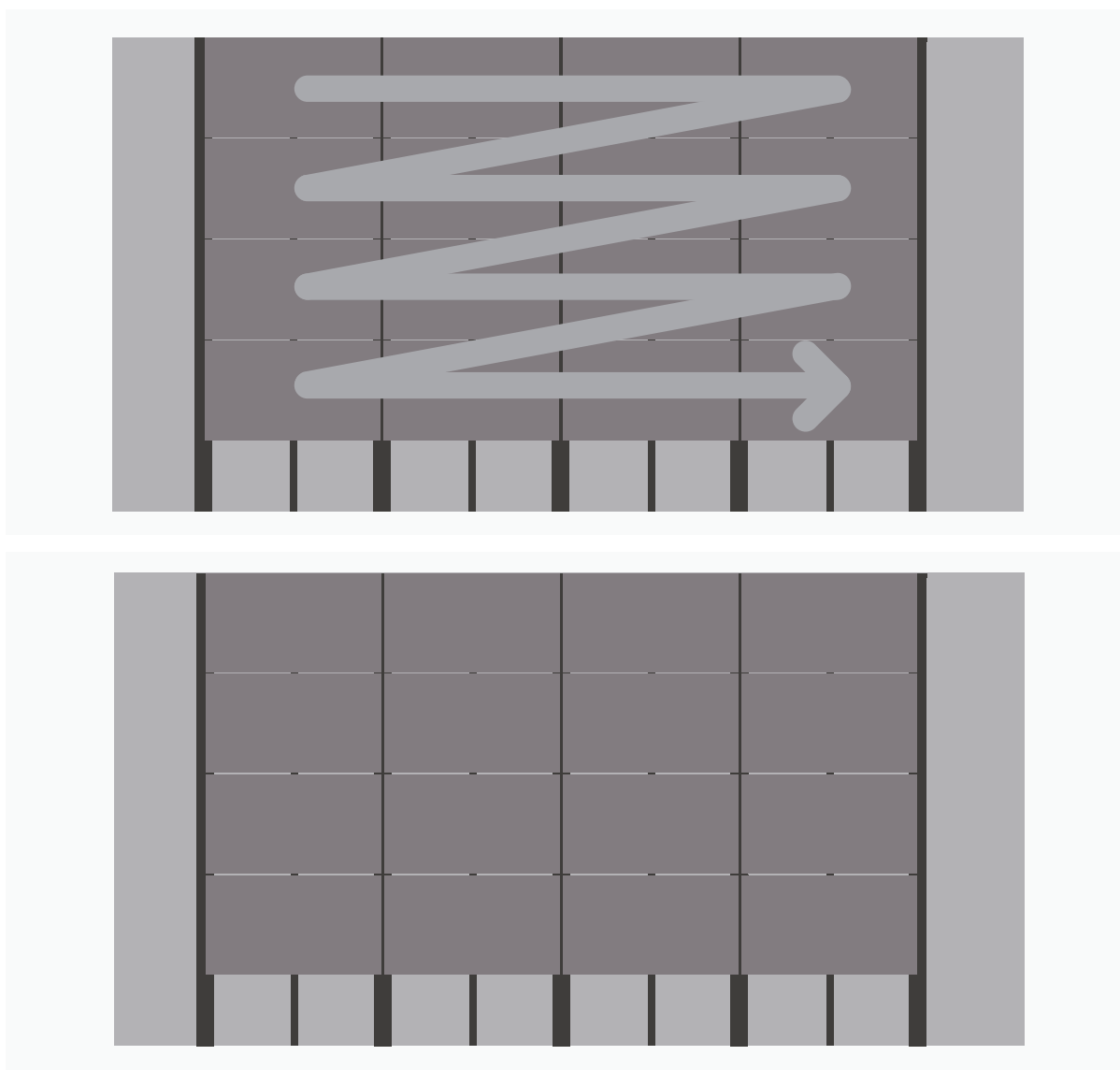
***Closure width Y is dependent upon the volume of air the perforations allow. A 33% perforated profile should be 3x wider than the recommended inlet size.

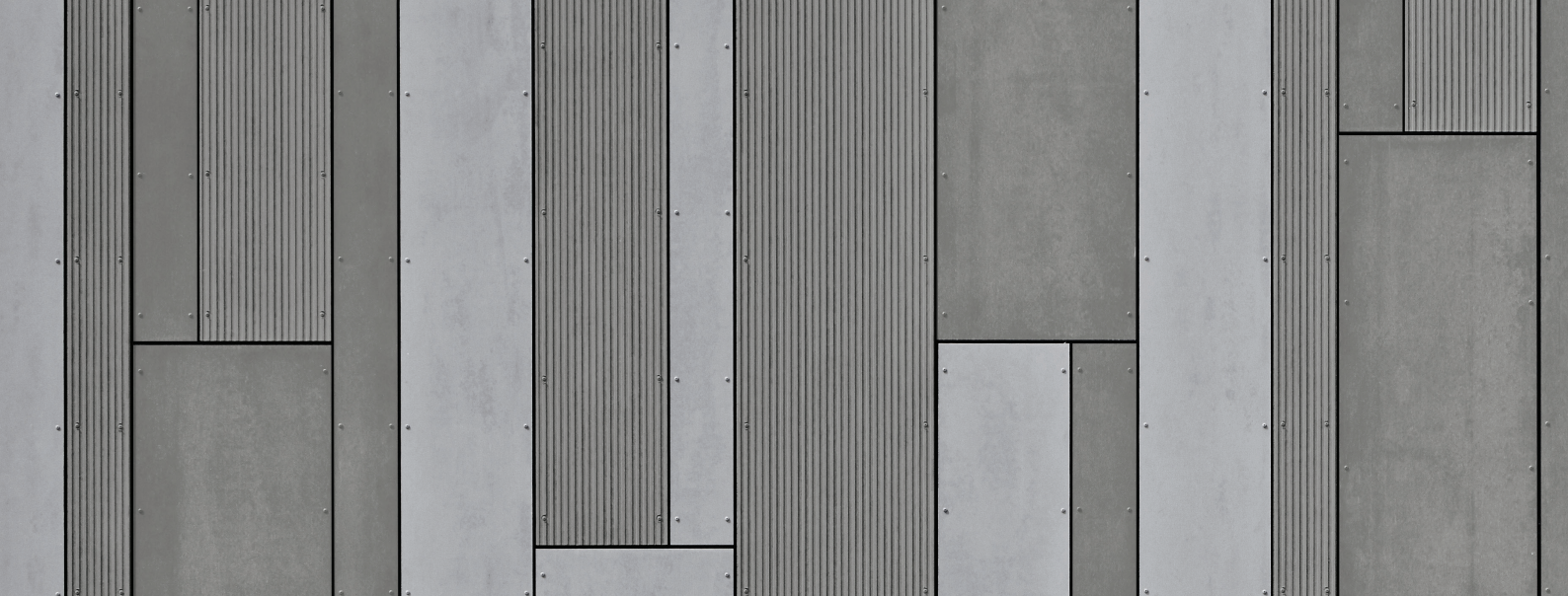
****Refer to other relevant EQUITONE technical documentation for more details regarding minimum sizing for ventilation.

INSTALLATION



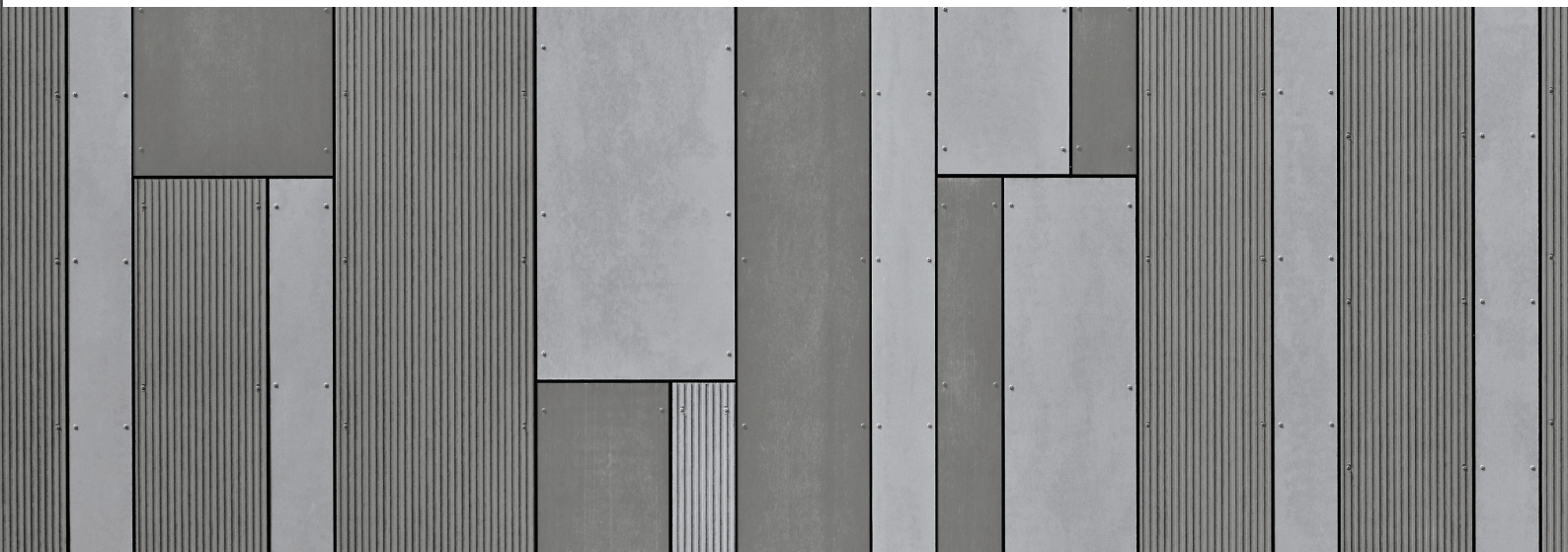






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