

# Vibrasto 03 SYSTEM 30 BY **Texaa**<sup>®</sup>

## ACOUSTIC CLADDING – TO BE **STRETCHED**

### > INSTALLATION INSTRUCTIONS

#### Before installation:

- make sure support is sealed and airtight
- switches, sockets :
  - \*plan to « space them away” at 29 mm,
  - \*plan to paint the peripheral profiles (except for option “fabric wrapped profiles”) or to cover them with fabric.
- two installers are required

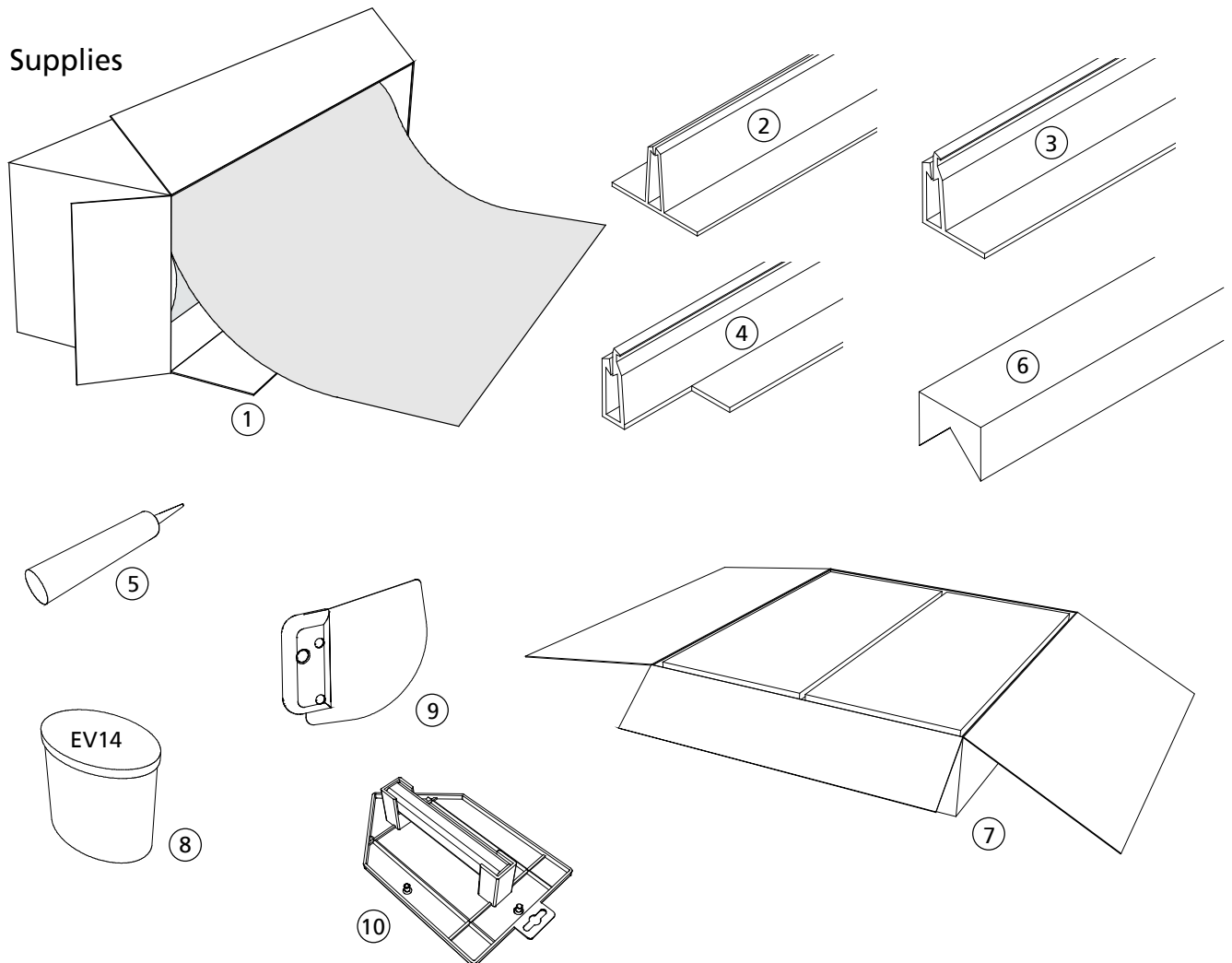
#### Tools needed:

- a long and rigid ruler
- a « stanley » type sharp cutter to cut Vibrasto (replace blades often)
- a pair of scissors
- a level tool
- a 5 metres measuring tape and pencil
- a box of small thin nails to take measurements prior to cutting
- a notched spatula
- a mitre box
- depending on support, a stapler or a drill
- 2 round tools (9) supplied by **Texaa**<sup>®</sup> (2 every 200m2 – in parcel #1)
- trowel (10) not supplied by **Texaa**<sup>®</sup> (to be ordered).

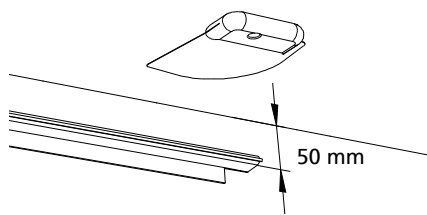
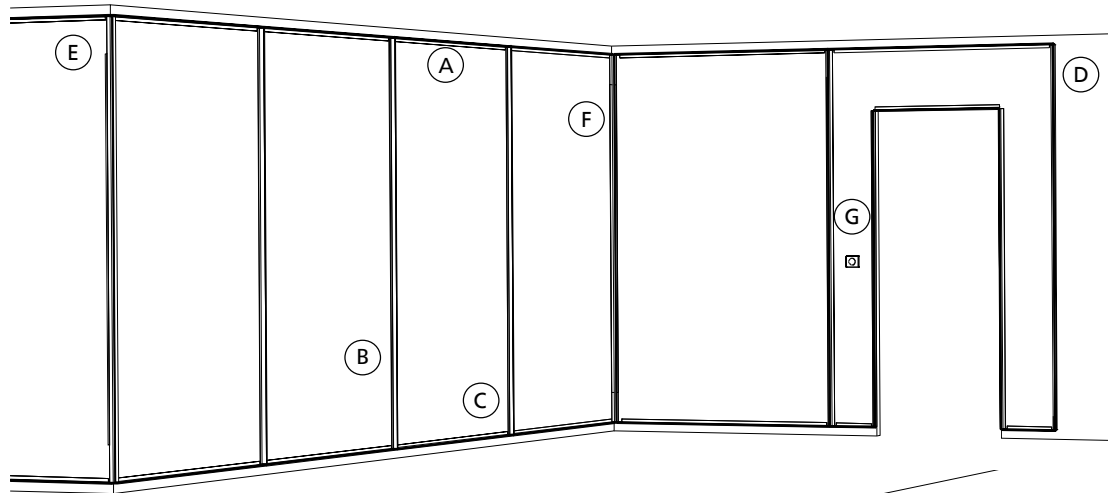
#### Remarks

- the peripheral profiles must be placed at 50 mm minimum from adjacent supports (wall or ceiling) in order to ease product handling.

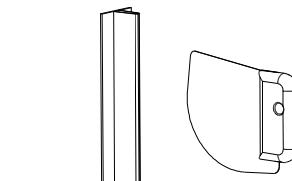
#### Supplies



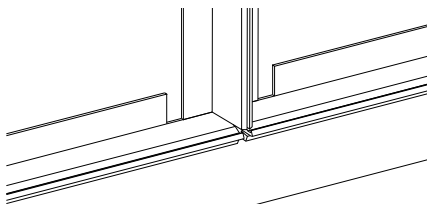
- ① Vibrasto 03  
thickness 3 mm +/-, width 1520 mm, weight 0,6 kg/m<sup>2</sup>
- ② profile ⊥ 3000 x 45 x h29mm for central joints.
- ③ profile L 3000 x 27 x h29 mm for periphery (plain or fabric wrapped)
- ④ profile L 1495 x 27 x h29 mm pre-cut for top/bottom of paneling (plain or fabric wrapped)
- ⑤ mastic glue for profiles - refill for ≈ 50 linear metres
- ⑥ wedge for outgoing angle 2000 x 45 x 34 mm
- ⑦ foam AM 1180 x 490 x thickness 25 mm (0,58 m<sup>2</sup>)
- ⑧ glue EV14 for adhesion of AM foam onto support - pail 12 kg – requirmt.:100 g/m<sup>2</sup>
- ⑨ a round tool for insertion of Vibrasto into U profile for pencil line finish
- ⑩ trowel to ensure smooth adhesion of AM foam (to be ordered)



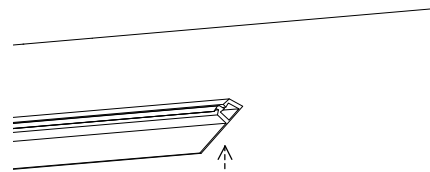
Ⓐ Upper panel  
 - L profile 1495 mm – cut to size at 50 mm minimum from ceiling ④



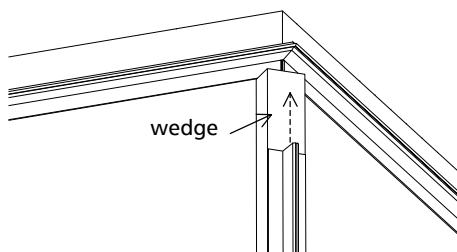
Ⓑ Central joint  
 - I profile - 3000 mm ②



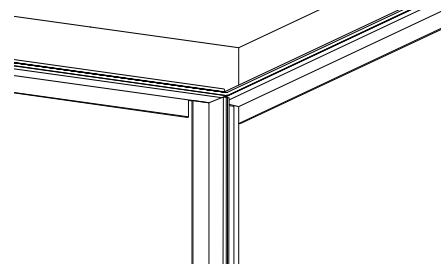
Ⓒ lower joint ④+②  
 at 50 mm minimum from floor



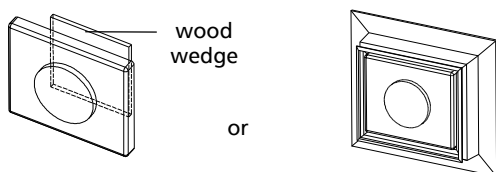
Ⓓ Peripheral joint  
 - L profile 3000 mm ③



Ⓔ Outgoing angle  
 - I profile ② over wedge ⑥  
 - distance from angle to nearest joint  $\leq 1400$  mm

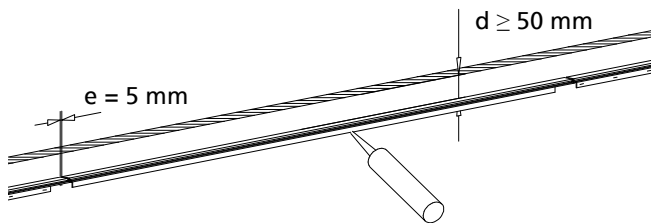


Ⓕ In going angle  
 - I profile ②

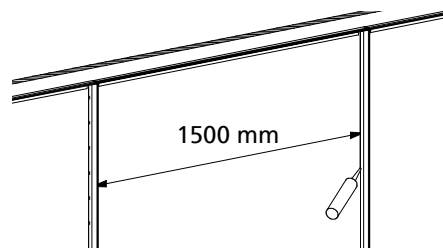


Ⓖ Light switch over wedge or embedded

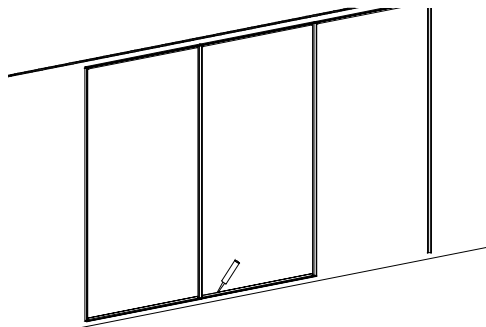
**Vibrasto 03 SYSTEM 30 BY Texaa®**  
**ACOUSTIC CLADDING – TO BE STRETCHED**



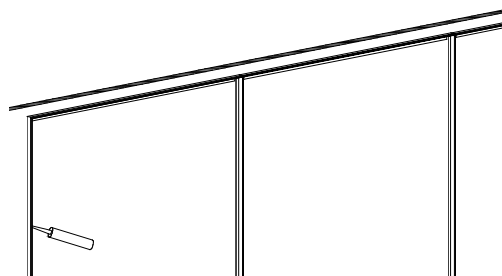
- glue-staple (or screw) the L profiles 1495 mm at 50 mm at least from ceiling



- align each ⊥ profile 3000 mm  
 Centre to centre = 1500mm



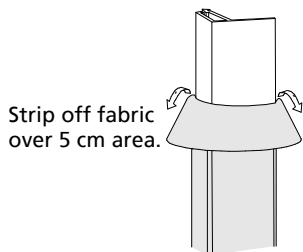
- lower panels : L profiles :1495 mm at 50 mm at least from floor



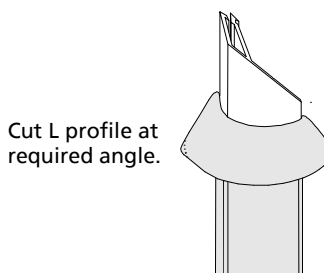
- periphery with L profile 3000 mm  
 - angle : cut at 45°



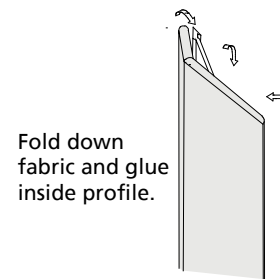
option fabric covered L profiles.



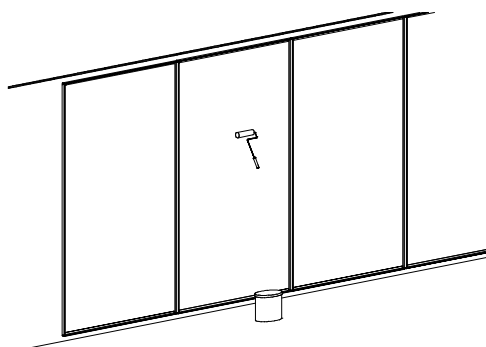
Strip off fabric over 5 cm area.



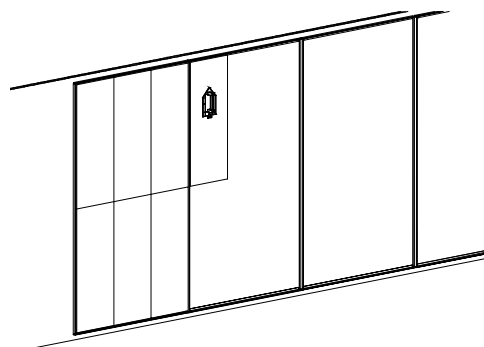
Cut L profile at required angle.



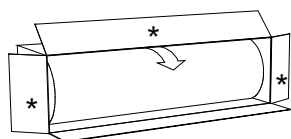
Fold down fabric and glue inside profile.



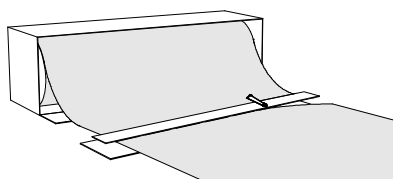
- apply glue EV14 on support (100g/m<sup>2</sup>)  
 - do not apply glue on profiles (use a notched spatula)



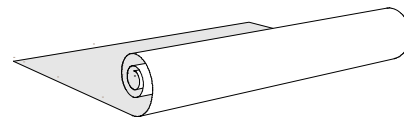
- apply AM foam



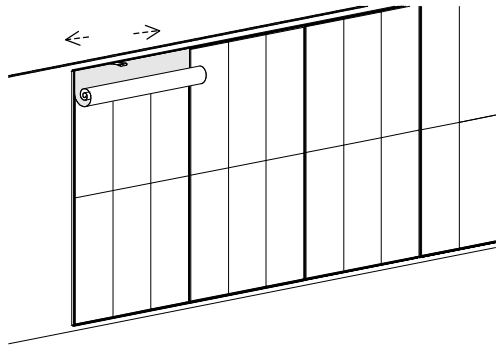
- cut carton covers\*



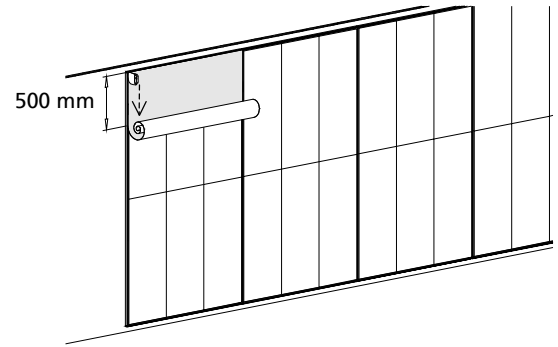
- cut Vibrasto 03 "fabric on top"  
 - after cut, mark direction of knitting so as to ensure that all rolls are in same direction



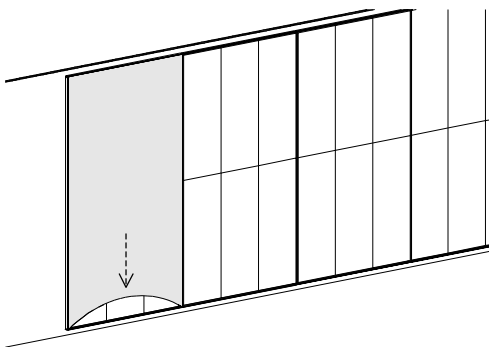
- roll panel "fabric inwards"



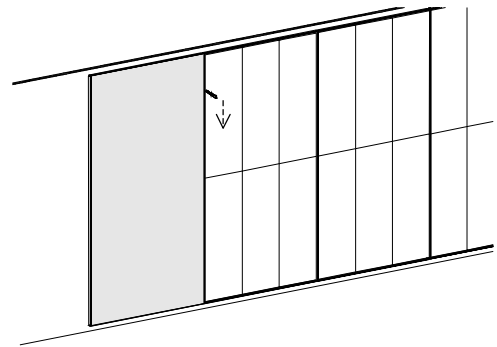
- insert in the L profile (top) a height of 30 mm of Vibrasto from middle of panel towards sides



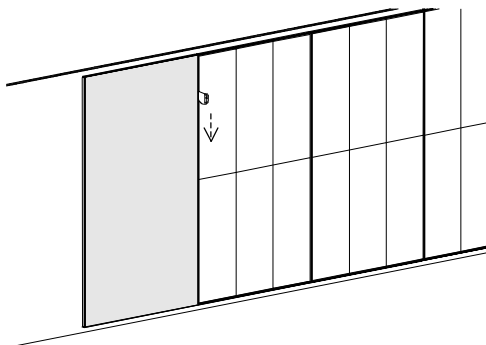
- stretch downwards inserting the edges of Vibrasto in the profile on a length of 500 mm ; in one side then the other side.



- stretch middle of panel to insert it in L profile (bottom)



- cut excess from profiles



- insert remaining fabric edges in profiles

**Cleaning:**

- dust : clean brush then use vacuum cleaner
- other : refer to cleaning instructions

**Supplies**

① <b>Vibrasto 03</b> - width 1520/1500 - colors MR .....		
- roll length .....	ml	= .....
- roll length .....	ml	= .....
- roll length .....	ml	= .....
- roll length .....	ml	= .....
- roll length .....	ml	= .....
total		= ..... ml x 1,50 = ..... m <sup>2</sup>
⑦ <b>foam AM</b> (1180 x 490 = 0,58 m <sup>2</sup> /board)		= ..... boards
② <b>profiles</b> ⊥ for central joints		= ..... u x 3 ml = ..... ml
③ <b>profiles</b> L for periphery	plain	= ..... u x 3 ml = ..... ml
	fabric wrapped	= ..... u x 3 ml = ..... ml
④ <b>profiles</b> L precut for upper/lower part of panel	plain	= ..... u x 1,5 ml = ..... ml
	fabric wrapped	= ..... u x 1,5 ml = ..... ml
⑥ <b>wedge for in going angle</b>		= ..... u x 2 ml = ..... ml
⑤ <b>mastic glue for profiles</b> – refill for ≈ 50 metres		= ..... u
<b>mastic glue for profiles</b> – kit pistol + refill for ≈ 50 metres		= ..... u
⑧ <b>glue EV14</b> for AM foam – 100 g/m <sup>2</sup>		= ..... pails x 12 kg = ..... kg
⑩ <b>trowel</b>		= ..... u