Plycem® | **by elementia materials**

DEFINITION-APPLICATIONS

Textured fiber cement board systems, which allows to obtain walls or ceilings with the appearance of wooden slats.
Consult the technical data sheets of the Tablatek boards at ww.plycem.com

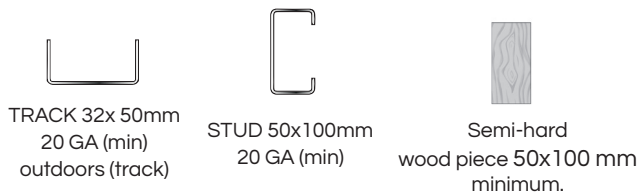| Measurements	
Thickness	8, 11,14 y 17 mm
Width	1219 mm
Length	2438, 3050 mm

Ask for available stock.

STORAGE AND HANDLING

- The board should be transported on a firm, flat pallet, with protection against moisture.
- Tablatek board should be kept covered and dry, stored on clean pallets on the floor.
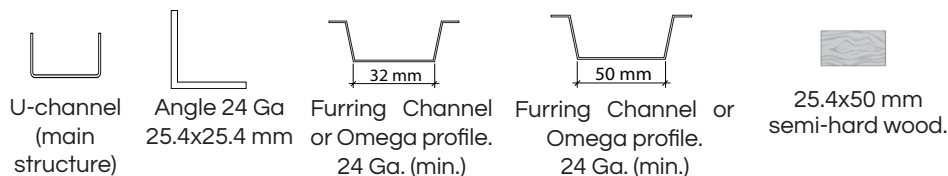- Each package of Tablatek should be loaded horizontally by two people

STRUCTURE

Structure for wall

TRACK 32x 50mm 20 GA (min) outdoors (track)

STUD 50x100mm 20 GA (min)

Semi-hard wood piece 50x100 mm minimum.

Structure of ceilings

U-channel (main structure)

Angle 24 Ga 25.4x25.4 mm

Furring Channel or Omega profile. 24 Ga. (min.) — 32 mm

Furring Channel or Omega profile. 24 Ga. (min.) — 50 mm

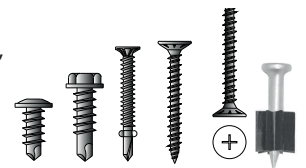25.4x50 mm semi-hard wood.

FASTENINGS

Fastenings
- LH 8-050 (Stud and track assembly)
- MM 10-075 (Structural corner joints or intersections)
- PH 8-125, PH8-150 (Tablatek on steel)
- PL 6-100 (Tablatek on steel or wood)
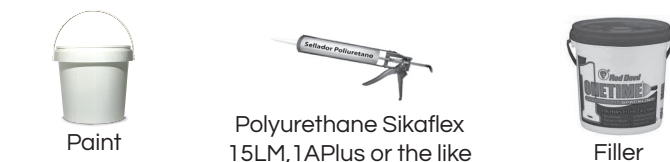- PL 8-175 (Tablatek on wood)

Anchorage
- Expansion anchor 3"
- Expansion anchor 2 1/4"
- Steel powder actuated drive pin 1"

TOOLS

Screw drive

Level

Level string rope

Circular saw with diamond blade

Aviation-type snips

Phillips tip

Square tip

FINISHING PRODUCTS

Paint
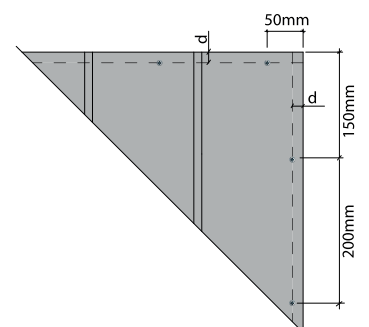
Polyurethane Sikaflex 15LM,1APlus or the like

Filler

INSTALLATION OF STRUCTURE AND BOARDS

The metal frame will be 24 Ga (indoor wall) or 20 Ga (oudoor wall), with a maximum space of 610mm. A moisture barrier Building Wrap, will be installed on the structures of outdoor walls. Boards will be fixed with the longest edge parallel to the studs, using con tornillo PH8-125 screws. The spacing between screws is 200mm. The attachments will be placed in accordance to fastening schedule.

d= 15 mm min.(see fastening details about joints)

- **Step 1:** Place the structure, with track and stud profiles, on the slab or subfloor.
- **Step 2:** Install moisture barrier on exterior walls only.
- **Step 3:** Place the boards on the structure with butt joints.
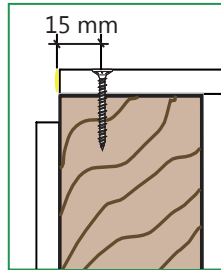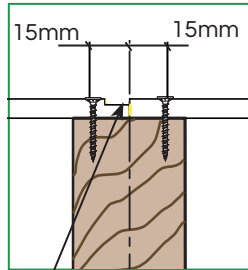 For corner details consult the Tablatek Installation Guide at www.plycem.com

50mm / 150mm / 200mm / d

WALL FASTENING

Fastening on Tablatek 8mm

Wall starter

15 mm

Wall joint

15mm   15mm

Fastening on Tablatek 11mm, 14mm and 17mm

Wall starter

15 mm

Tongue to cut
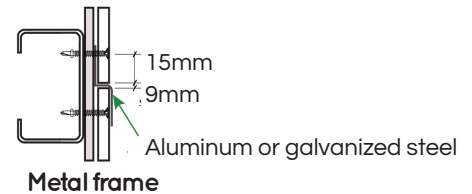
Wall joint

25 mm
15 mm
50 mm

Sikaflex 15 LM, 1A Plus or the like
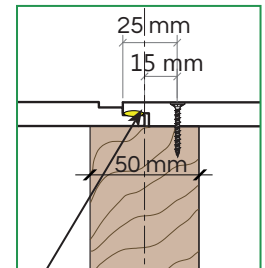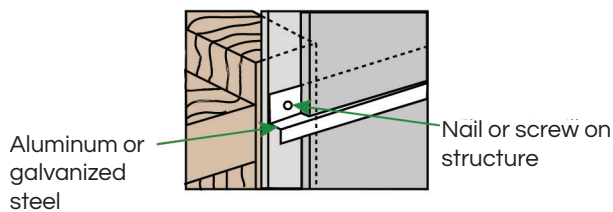
Sikaflex 15 LM, 1A Plus or the like

Fasten in joint, only the board with the edge on top of it.

TREATMENT JOINTS

Aluminum or galvanized steel

Nail or screw on structure

15mm
9mm

Aluminum or galvanized steel

Metal frame

INSTALLATION IN CEILINGS WITH A HIDDEN STRUCTURE

- Define the ceiling level
- Place the perimeter angle which is fastened with two MM 10-075 screws.
- Once the "U" Channel is in place, install the furring channel @61 cm maximum where the TablaTek ceiling is fastened. Screw through the wings of the furring, locating them @61 cm o.c.
- TablaTek boards are fastened to the structure with PL6-100 screws.
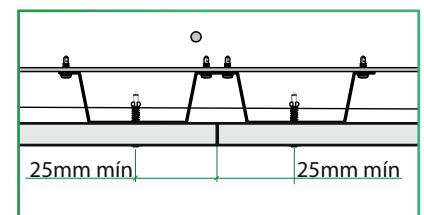
CEILINGS FASTENERS

Fasten the ceiling on the long side with a screw at least 40 mm from the edge and 200 mm from each other. Use PL6-100 screw.
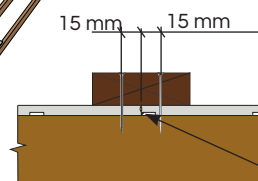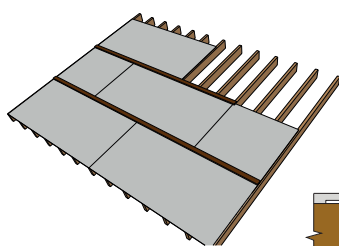
Longitudinal joint

40mm   40mm
25mm
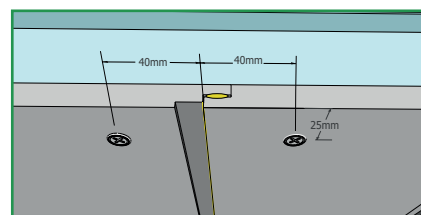
Transversal joint

25mm mín   25mm mín

CEILINGS WITH EXPOSED STRUCTURE (COFFERED CEILING)

TablaTek 8 mm (straight edge)

15 mm   15 mm

Sikaflex 15 LM, 1A Plus or the like.

Tablatek 11mm, 14mm and 17mm (grooved)

40 mm min.   40 mm min.
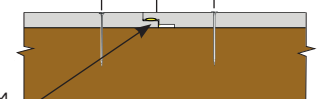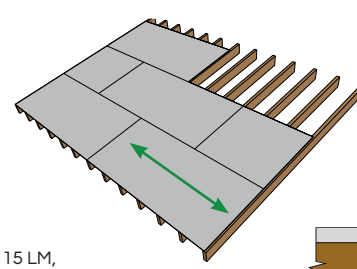
Sikaflex 15 LM, 1A Plus or the like.

Support should be placed in the longitudinal joint if there is no **tongue joint.**

FINISHING

Use a quality 100% high acrylic latex paint or coating and always follow the manufacturer's instructions. To finish the Tablatek system and always follow the manufacture's instructions. Paint all areas that have been cut.