



# TRAFICLINE<sup>®</sup> INSTALLATION METHOD AND CLEANING INSTRUCTIONS

## I. PREPARATION

### 1) *Floor preparation*

- Remove any loose surface dust (vacuum, degreasing or mechanical preparation if the tiles must be glued). Any machine or device must be removed from this area.
- Floor defects (holes, cracks, uneven floor) must be repaired with a rapid setting floor repair compound.

### 2) *Tiles preparation*

- **24 hours before laying**, store the tiles at room temperature and take off the polyethylene film and the banding.
- **A minimum ground temperature of 10°C is generally required for the tile installation.**

## II. TRAFICLINE<sup>®</sup> INSTALLATION

- Chalk lines are drawn in order to plan how to start installing and avoid too many cuttings (see. fig. 1).

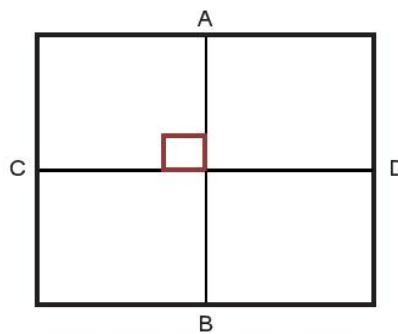


Fig. 1 : draw up median lines so as to locate the exact centre of the room; they will guide installation

**Note ! For ease of fitting, we recommend to lay all the tiles with the TRAFICLINE<sup>®</sup> logo (on the top left corner on the reverse side of the tile) in the same direction.**

### 1) *Linear laying*

A chalk line is drawn along one of the walls, taking into consideration a perimeter gap minimum 5 mm to be left along the walls and any obstacles.

The tiles will be laid from right to left, then from left to right every 2 or 3 rows (see. fig. 2).



Fig. 2

Leave any cutting to the very end once all full tiles have been laid, so that the floor can get stabilise.

## 2) *Pyramidal laying*

After the chalk line is drawn the laying will start from the central axis, taking into account a perimeter expansion joint of 5 mm (see. fig. 3).

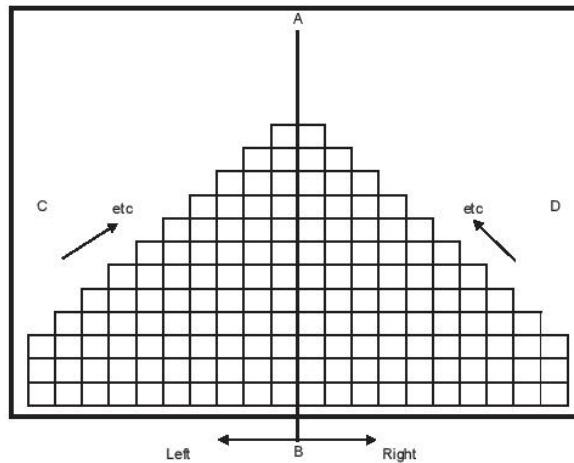


Fig. 3

The laying will be done on the right of the axis then on the left going up along the axis; in case there is an obstacle (a machine for instance), tiles will be laid all around and then fitted to the pyramid (see. fig. 4). No change in laying continuity.

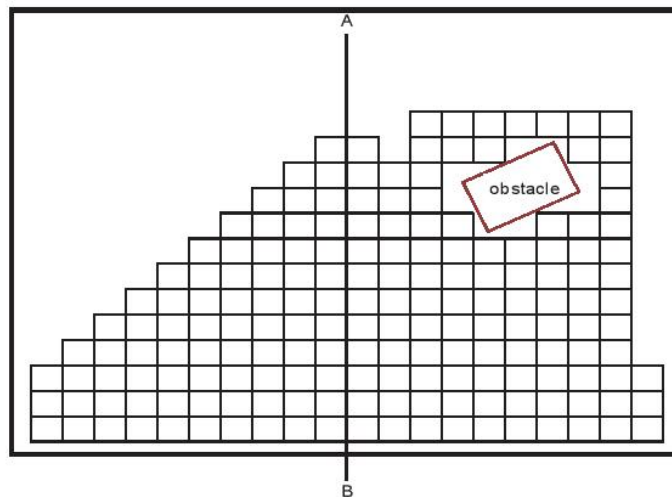


Fig. 4

- Do any cutting at the end of the tile laying, once the floor covering is stabilised;
- In cases where there are obstacles, this will be done around the obstacle as installation progresses, taking into account a perimeter expansion gap of 5 mm.
- Accessories will be installed at the end of the installation, except for the **PERILINE** skirting, whose lower part shall be installed first.

## III. GLUING TRAFICLINE

The weight of the tiles together with the interlocking system allows for a loose laid installation. However, some mechanical (heavy plant traffic) or climatic conditions (hot temperature, exposure to the sun) will require a complete or partial gluing.

Two possible methods : two-component glue or double-sided adhesive tape.

## **1 – Floor preparation before bonding (see. paragraph I) :**

### ***a) With a two-component polyurethane glue***

A mechanical preparation applied to the floor is necessary (eg : sandblasting, grinding...).

### ***b) With a double-sided adhesive tape***

The floor must be perfectly flat and even so that the adhesive tape can fully adhere. Before starting, the floor must absolutely be cleaned from any dust, debris or non-adhesive parts.

Suitable for use on the following floors:

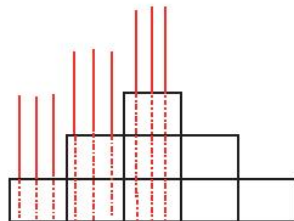
- Ceramic
- Old smooth and perfectly adhesive resin
- Concrete floor (quartz)
- Plastic covering (30 x 30 cm tiles) and all kinds of flat and adhesive linoleum.

## **2 - Bonding :**

- **Bond using a double-sided adhesive tape**
- **Use a strong adhesive tape: TLM can supply the correct product.**

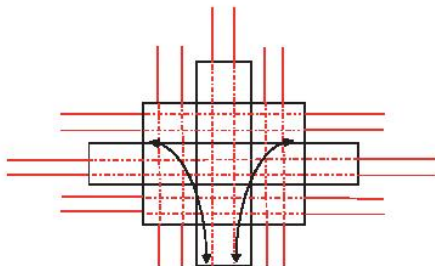
Bonding instructions :

3 adhesive strips must be stuck on each tile width on the whole area (example n°1)



**Example 1 : Laying method**  
3 strips of adhesive tape  
on each tile for the whole area

If there is any rotating or skidding traffic, cross the adhesive tape (example n°2).



**Example 2 : Skidding or rotating traffic**  
This laying method can be complementary to example