

# GUIDELINES FOR LAYING TRAVERTINE PAVERS

*We recommend our pavers to be laid and grouted by a licensed paviour*

Travertine pavers can be laid on a compacted ROAD-BASE sub base or on SCREED BED.<sup>1</sup>

## **Installation on ROAD-BASE sub base**

Recommended road-base sub base thickness	: 75 - 100 mm
Recommended coarse paving sand thickness	: 20 - 40 mm
Recommended gap between pavers	: 3 - 4 mm

We recommend applying water repellent penetrating sealant to the pavers before filling the gaps (Pavers can be pre-sealed if wanted)

After joints are filled with dried material, the pavement is ready to receive foot traffic.

## **Installation on SCREED BED**

Recommended screed bed thickness over concrete slab	: 20+ mm
Recommended cement to sand mix in screed	: 1 to 4

- Sprinkle cement dust over screed bed.
- Wet cement dust (sponge or a watering can with fine sprinkle head can be used)
- Place the pavers. No need to wet or seal the back of the pavers.
- Tamp the pavers by using rubber mallet.
- Use expansion joints (10-15mm) every 4 - 5m. Expansion joints need to be incorporated over existing expansion joints, around corners, next to fixed walls etc.
- Allow paving and bed to dry out before grouting.
- We recommend applying water repellent seal to the pavers before grouting. (Sealing can be done before laying if wanted)
- Grout the pavers. If wet grout is used sponge off grout from pavers' surface immediately.

### ***Grouting***

If required the surface of pavers can be filled with grout.

Recommend to use washed beach sand and off-white cement

Recommended cement to sand mix in grout : 1 to 3

- If required, after grout hardened, light acid wash can be used. Allow acid to sit for 5 minutes but not to dry. Rinse off with pressure wash. Testing it in an inconspicuous area first is recommended.  
Recommended dilution rate Phosphoric acid to warm water: 1 to 15
- Allow paving and grout to dry out completely then apply a final coat of penetrating sealant.

After sealing the pavement is ready to receive foot traffic.

## ***Maintenance and Cleaning***

Penetrating sealant will make the maintenance and cleaning easier. Depending on the type of stain there are different stone cleaning products available on the market.

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<sup>1</sup> If pavers are to be glued down they must be put on a flexible based adhesive.