

TERRACE



MOUNTING SET ELEMENTS OF PLASTIC TERRACE MADE OF TRAPLAST™

- ① grooved decking boards – terrace
- ② joist 80 × 40 mm
- ③ joist 40 × 40 mm
- ④ self-drilling screw with recessed head 5 × 60 mm (not included in set, cannot be ordered)

BEST PRACTICE OF MOUNTING TERRACE

The installation of terrace plates from Traplast™ is carried out at temperatures of about 20 °C. At considerably different temperatures, we take into account the thermal expansion of the boards ① and suit the dilation gaps ⑤, ⑥ and ⑦. We recommend using the surface-mounted screws with recessed head 5 × 60 mm ④ for mounting the boards. Always place the screw in the board groove so that the top of its head is exactly at the bottom level of the groove when screwed, see the detail A. The holes for the decking board screws must be pre-drilled

at least two mm larger than the screw diameter. We always mount the patio boards on the base structure consisting of base profiles ② and ③, see the drawings and description of the mounting procedure below, and adhere dilation gaps between the longitudinal and transverse sides of the boards. Size of dilation between the shorter sides of the terrace boards ⑤ should be 7 mm and between the longer ones ⑥ 3 mm. We also pay attention to the approximate distance between each base profile – see both mounting drawings.

Drawing of mounting terrace up to 6 m long



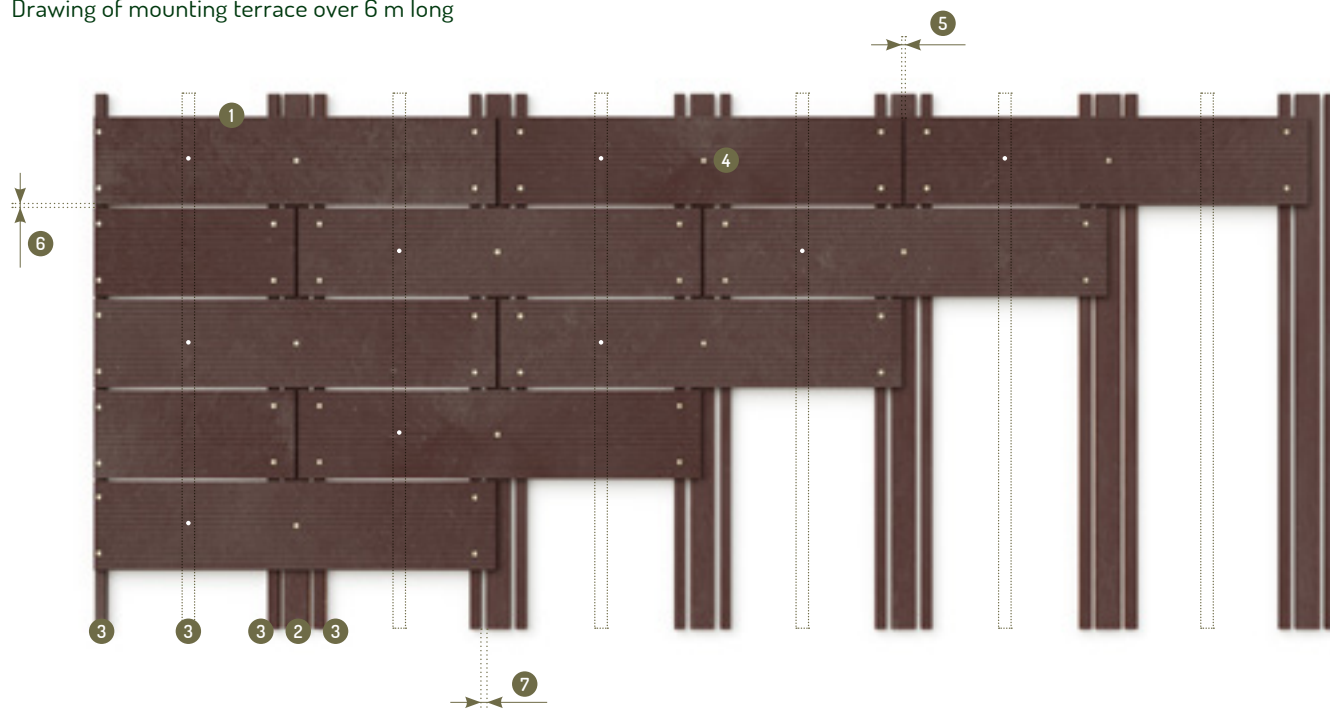
! When working / assembling, use the protective equipment!

If the terrace is adjacent to the wall, then a gap of at least 15 mm must be left between the wall and the basement structure. Unless the terrace is enclosed by a wall, it must be enclosed by a suitable trimming element, such as a garden curb made of Traplast™ material. This avoids undesirable movement of the terrace.

Decide the mounting procedure depending on the longitudinal length of the terrace – up to six meters of the longitudinal length or over six meters the longitudinal length – see the mounting drawings.

Due to the method of bedding of the base joists ② and ③ and the fixing of the boards ① for the terraces long over six meters, the thermal expansion is spread over in individual 1.5 m segments and thus there is no threat of an excessive change in the length of the terrace as the whole. For the proper functioning of this system, it is necessary to fix the joists 80 × 40 mm ② to the base of the terrace to avoid any undesirable shift. When assembling base joists ③ ② ③ keep a gap of 20 mm ⑦ between them.

Drawing of mounting terrace over 6 m long



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