



royal deck system



CZ Montážní návod.

D Einbauanleitung.

DK Monteringsanvisning.

E Instrucciones para el montaje.

F Notice de pose.

GB Installation instructions.

GR Οδηγίες τοποθέτησης.

H Beszerelési útmutató.

I Istruzioni di montaggio.

LT Montavimo instrukcija.

N Monteringsanvisning.

NL Richtlijnen voor de montage.

P Instruções de montagem.

PL Instrukcja montażu.

RUS Руководство по монтажу.

S Monteringsanvisning.

SK Montážny návod.

UA Іструкція монтажу.



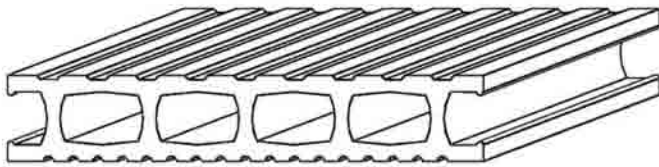
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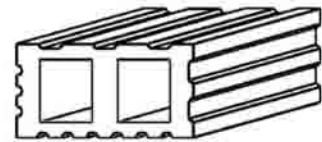
I. Initial information

1. Elements of the assembly system

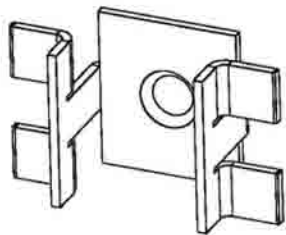
- composite board (1.1)
- supporting beam (1.2)
- assembly clip (1.3)
- start clip (1.4)
- self driving screw (1.5)



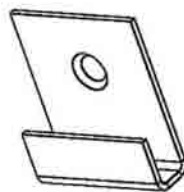
1



2



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2. List of tools indispensable for the needs of the execution of assembly processes

- a cutting tool
- screw driving tool
- percussive screw driving tool
- drill \varnothing 8 (wood drill)
- drill \varnothing 6 (concrete drill)
- extending bolts \varnothing 6 x 45 mm
- a levelling device

3. Recommended means of safety

- protective glove
- glasses

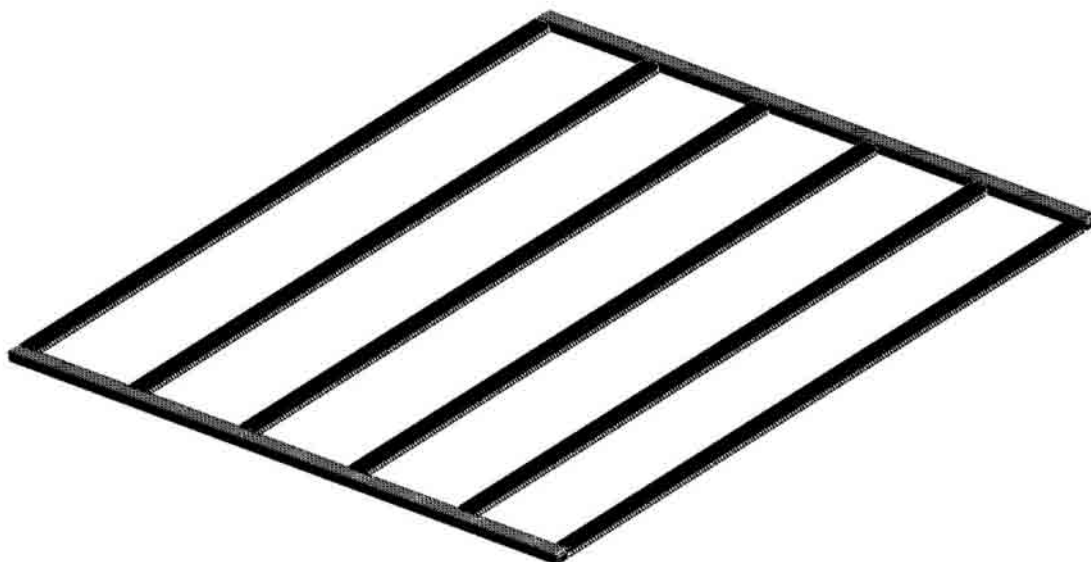
II. The assembly of terrace boards

1. Surface preparation

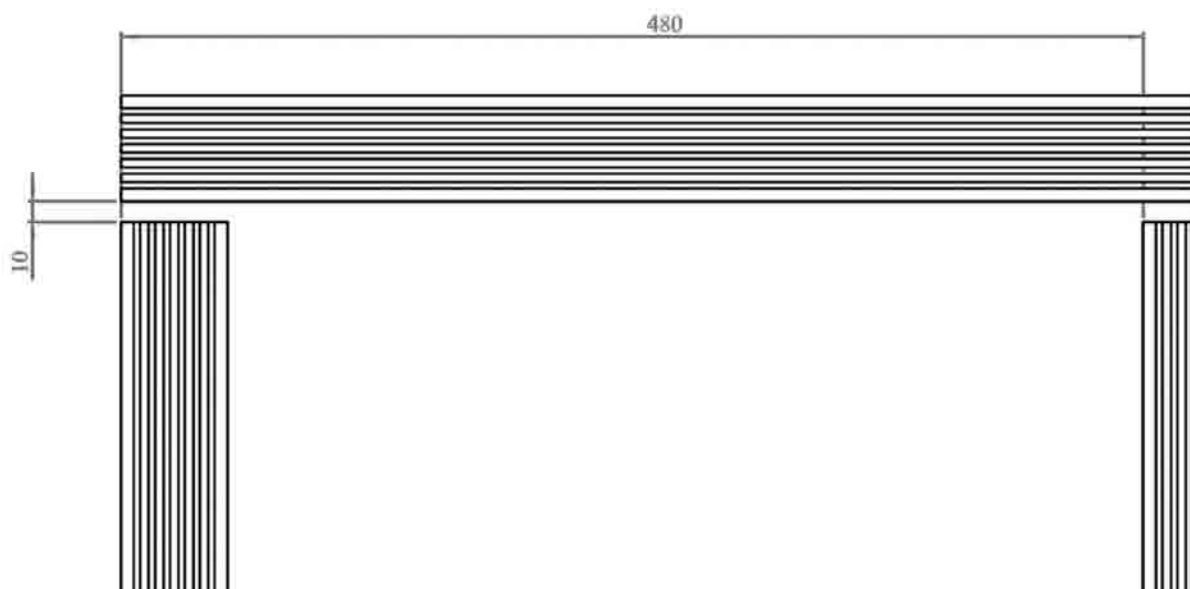
Royal Europa system of terrace boards has been adjusted to be assembled upon a flat, concrete supporting ground. In order to facilitate the removal of water the supporting ground should be characterised by angle of tilt of the value amounting to 3-4 mm per metre.

2. Method of distribution and the assembly of supporting beams

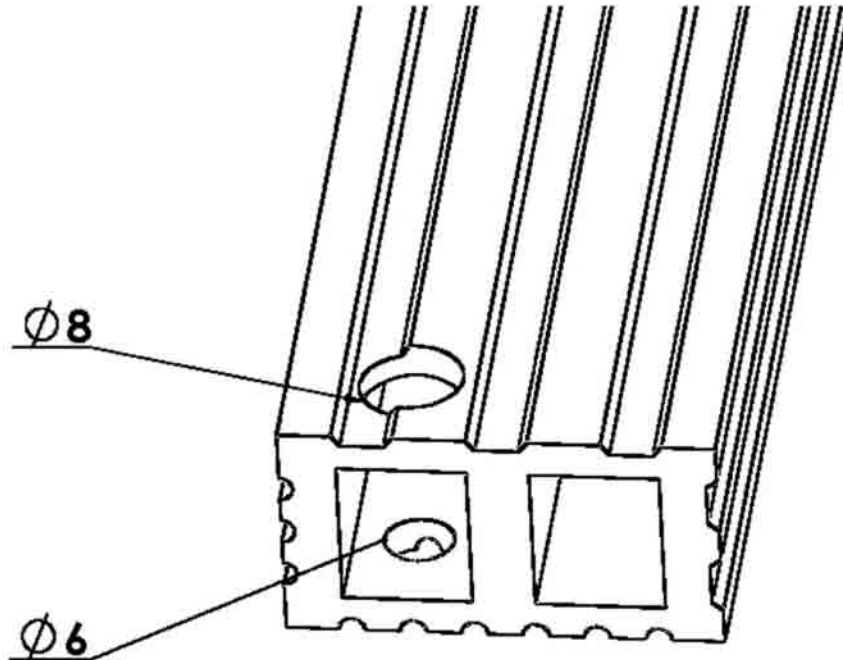
Supporting beams should be applied in a regular manner with regards each other in a manner respective to the one presented upon the below picture.



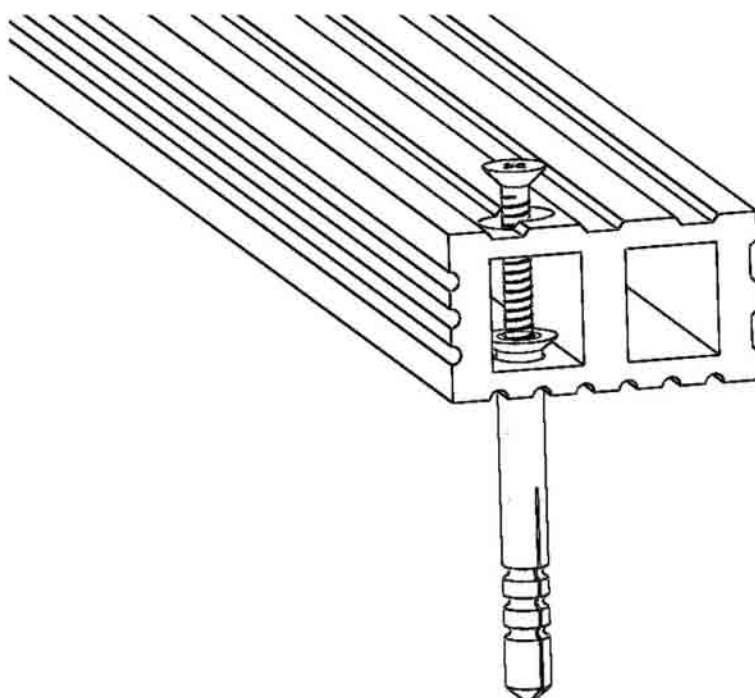
Distances between supporting beams, distributed in parallel manner with regards each other should amount to 480 mm. What should also be remembered is the necessity for the observance of dilatation fissures, which should amount to 10 mm.



In order to fasten the supporting beams to the supporting ground make sure to execute openings within the beams in order to fit extension bolts, ensuring diameters of openings in accordance with respective indications of the below picture.

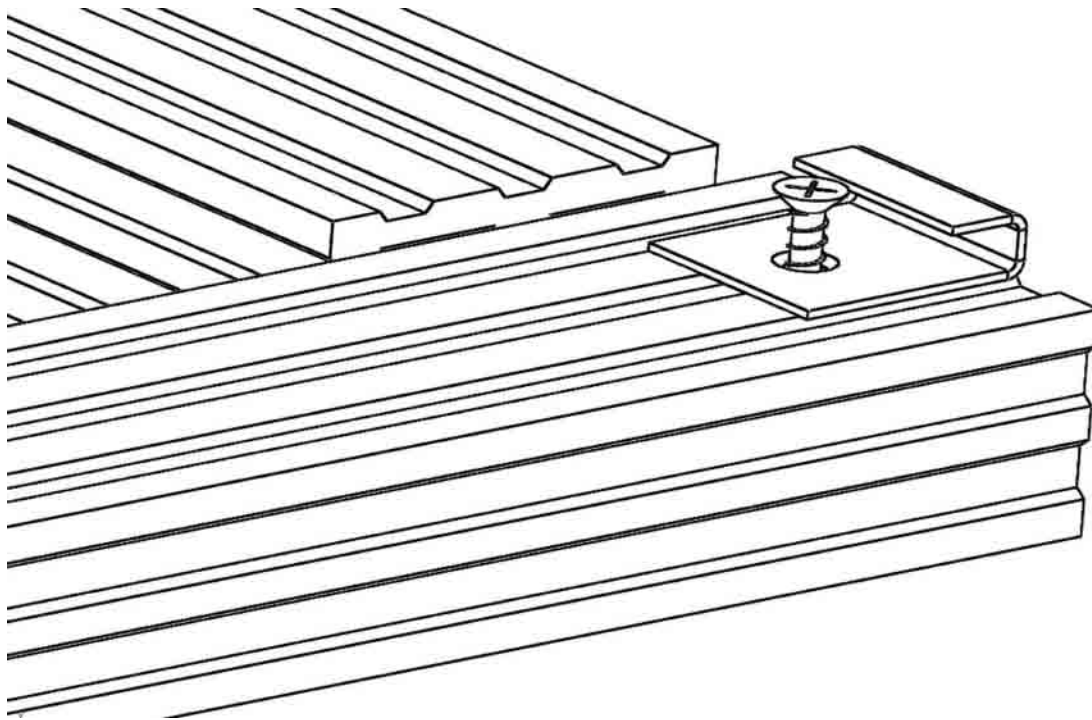


It is recommended to apply bolts of the diameter amounting to $\varnothing 6$ and the minimum length amounting to 45 mm.

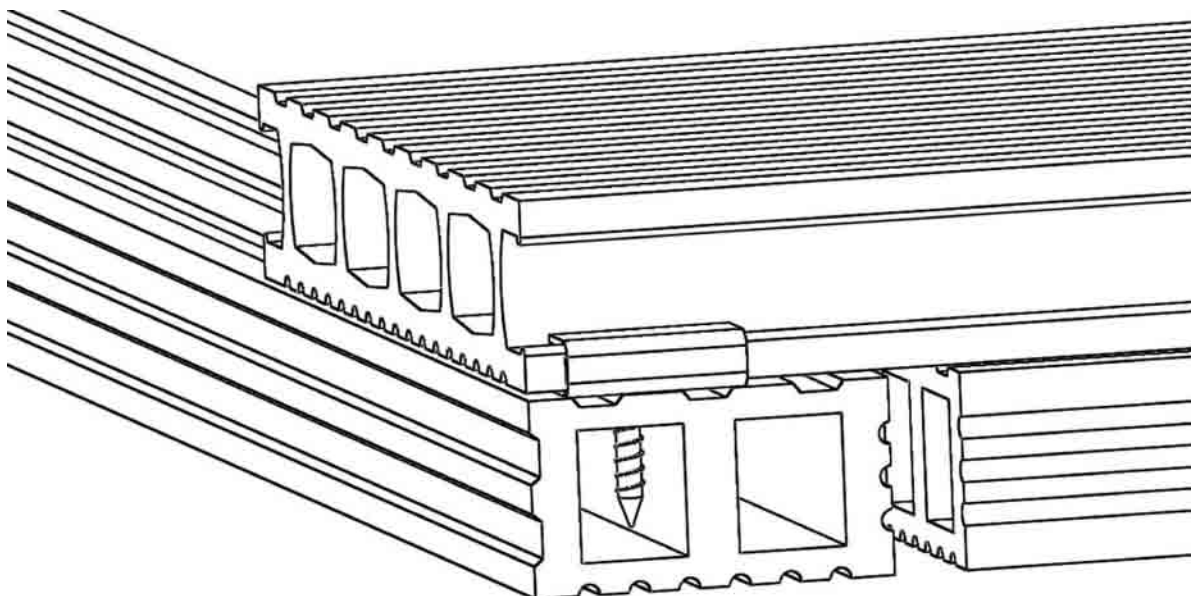


3. Composite board assembly

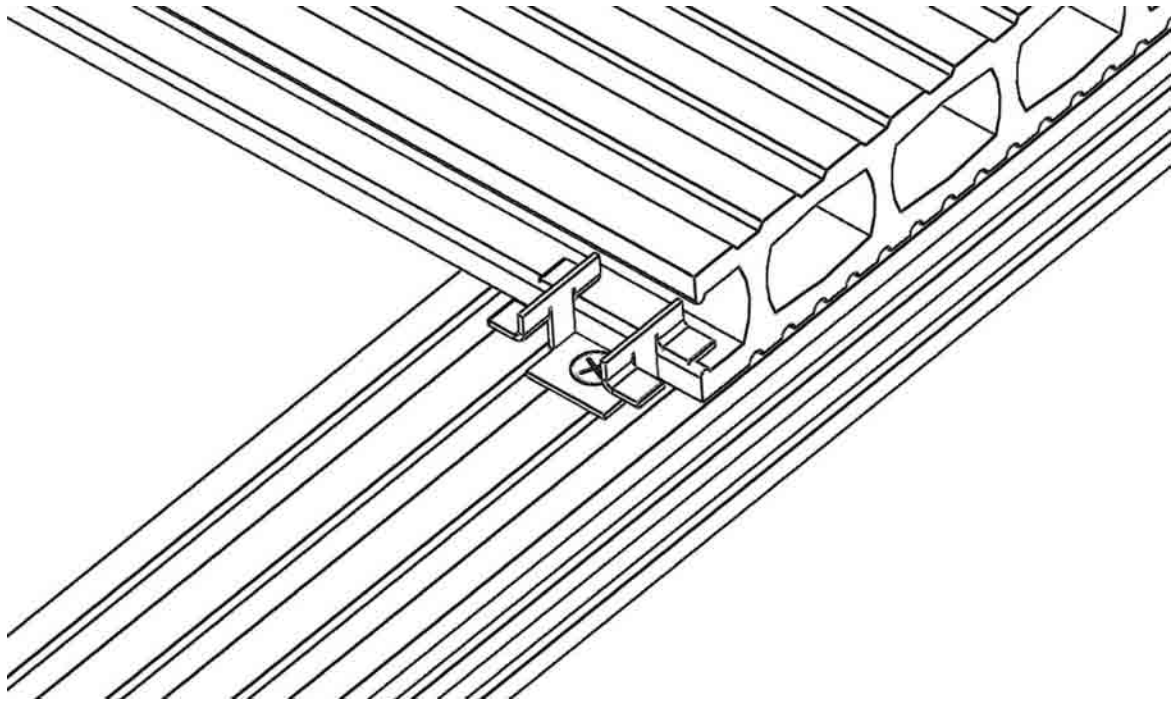
The assembly of boards should be initiated from the fitting of wall adjacent slats (starting slats) to the supporting beams with the application of self fastening screws, which are attached to the assembly set.



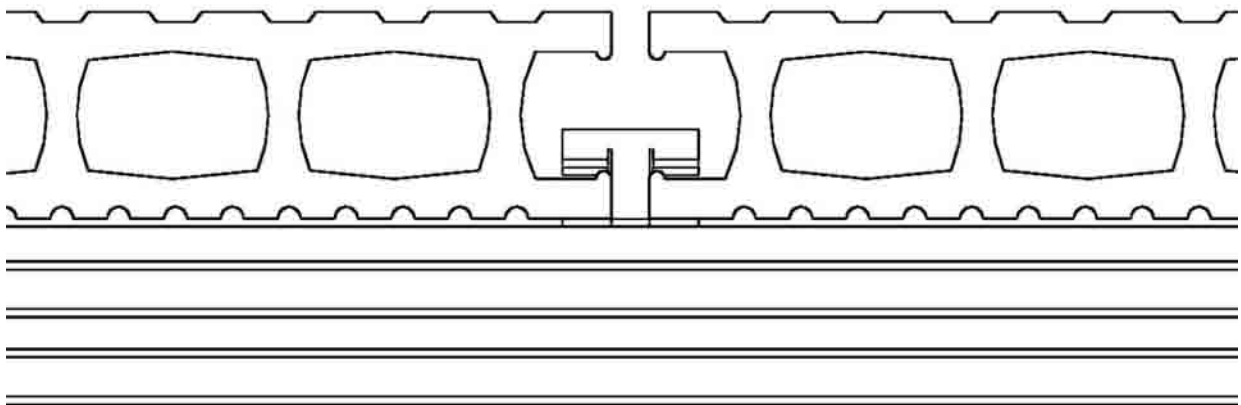
Following the assembly of clips upon the whole width of the assembly surface make sure to slide in the first composite boards in such manner so that its bottom surface comes in contact with the upper surface of the supporting beam. Ensure no gap between the board and the starting clip. The boards should be distributed in a manner perpendicular with regards to the supporting beams.



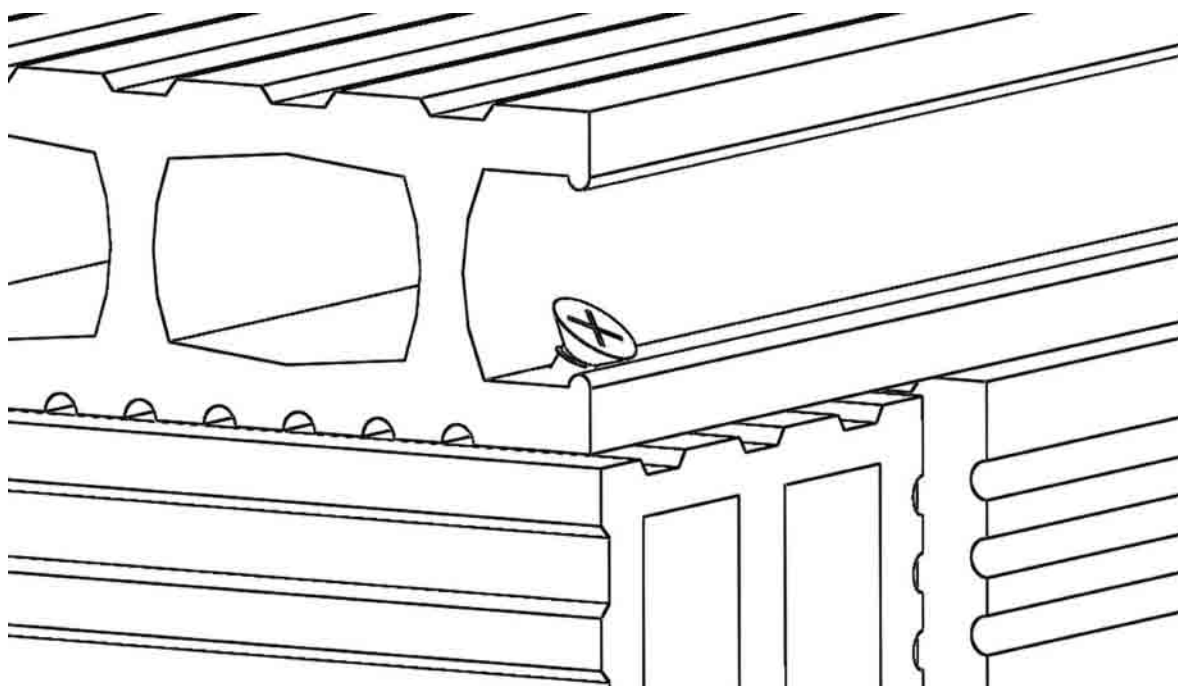
The next step is constituted by the sliding of extension clips upon the whole length of the board and then fasten them with the application of self-driving screws. Make sure to devote particular attention to the fact that no gap is left between the boards and clips. In order to facilitate the assembly process, the opening executed inside the distancing clip is located in a non symmetrical manner.



The assembly of glued boards takes place with the application of the manner presented upon the below picture.



Upon application of the last board make sure to fit it to the supporting beam thus driving in a self driving screw with the application of the 45-60° angle. In the occurrence of the necessity for the execution of the longitudinal cut of the last board, make sure to leave at least 6mm leaf enabling for the fastening of the whole element to the supporting beam.



III. Maintenance

Royal Europa terrace boards are manufactured with the application of the mixture of PVC and wood dust in connection to which they do not require any maintenance in the form of painting or impregnation. The aforementioned elements are subjected to seasoning processes and colour saturation stabilises within the period of about 5 months from the completion of assembly. Any contaminations which could occur in the process of standard exploitation are to be removed with the application of pressurised water washer of the maximum water pressure not surpassing 50 bar. In the occurrence of any contaminations which are impossible to be removed with the application of the washer, make sure to apply water thinned household detergents. The heaviest and most difficult contaminations or scores are to be removed with the application of wire brush through grinding of the surface of the board in accordance with the direction of the pores of the board. Any discolouring which could occur in the process of execution of such processes should vanish following the next period of seasoning.

