



Installation instruction of the composited terrace board of the WinFloor system.

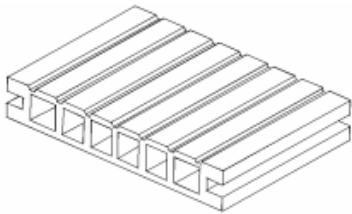
It is necessary to obey the manufacturer's recommendations given in the installation instruction and guarantee conditions.

Recommendations on the terrace planks assembly of the WinFloor system.

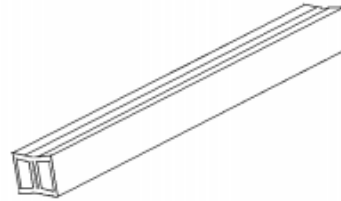
The assembly should be done on the appropriately prepared basis during favourable weather conditions.

1. The floor's parts system consists of the following products made of wood-pulp composite – PVC.

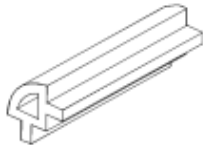
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|------|---|--------------------------|
| 1.1. | Chamber board grooved. | 145 mm x 24 mm x 2400 mm |
| 1.2. | Chamber joist. | 40 mm x 35 mm x 2400 mm |
| 1.3. | Corner connector (quarter round). | 34 mm x 24 mm x 2400 mm |
| 1.4. | Cross connector. | 24 mm x 24 mm x 2400 mm |
| 1.5. | Finishing baseboard L. | 18 mm x 70 mm x 2400 mm |
| 1.6. | Connecting clip, corner connector's plug, floor profile's plug, screws. | |



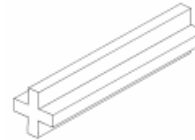
1.1. Chamber board grooved.



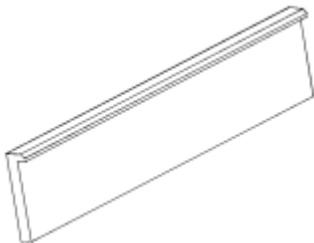
1.2. Chamber joist.



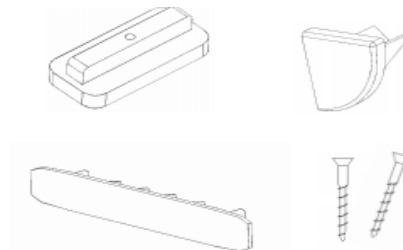
1.3. Corner connector (quarter round)



1.4. Cross connector



1.5. Finishing baseboard L



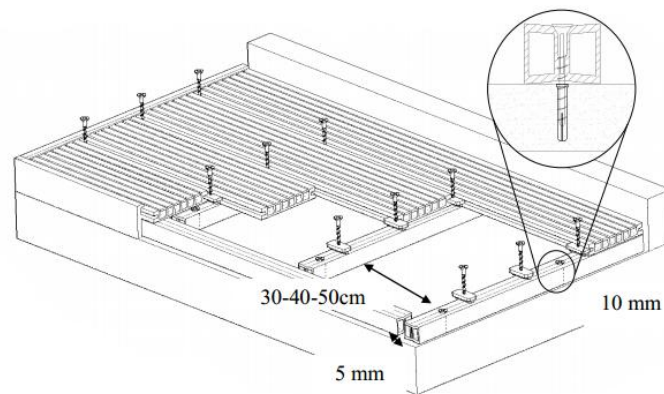
1.6. Connecting clip, corner connector's plug, floor profile's plug, screws

The conventional terrace assembly on the joists is done with the help of system clips which make the space between boards. The terrace side parts may be disguised with covering skirting-boards. The distance between the boards and fixture as well as construction should be at least 10 mm. You need 6.5 running meters of board, near 3 running meters of joist and 16 clips to lay 1 square meter of the terrace. Proper terrace assembly has to provide the free flow of water from the surface.

The terrace boards of the WinFloor system works can be done in similar way as the wooden boards works with usage of the conventional tools. It is recommended to cut composites with blades with fine teeth or a buzz saw to cut PVC or chipboards.

Ground preparation.

The ground intended for the system of terrace boards assembly should be quite even and stable. In case of the impermeable surface, the appropriate fall (minimum 1 cm for 2 running meters) should be taken into consideration so that the water can easily outfall. The terrace can be also mounted on the steel grating or the wooden one designed to carry appropriate load.



Joists assembly.

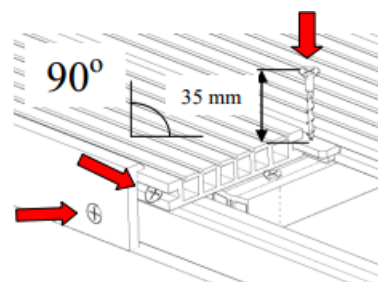
The conventional terrace assembly on the permanent ground should be done on the system joists placed with intervals 30-40-50cm (according to the target load). The space between walls and other fixture should be at least 10mm. On the impermeable surface joists should be put in that way as to provide the free flow of water between the joists.

Joists should be fixed to the ground in an appropriate way (depending on the construction material and ground) by dowels 6×80mm, anchors or screws. Each joist has to be fixed to the ground at least in two places.

While assembling on the soil ground or on the roof, joists can be installed to concrete blocks embedded in sand or gravel. While assembling to the existing construction or on the brackets, system joists should be replaced with steel or wooden elements. Joists can be also replaced with the elements of aluminum. The load capacity has to take into consideration additional floor weight. The load capacity has to act in conformity with the building code.

Boards assembly.

Boards of the WinFloor system are easily put together while using connecting clips. Clips should take standard gaps between the arranged boards to make easier water outfall. Lay the boards perpendicularly to the joists and if it is possible along the decrease in ground. Fix boards by means of clips screwed



to joists with screws attached to the kit. Boards connection along their length should be done in turns: the whole board and the combined board. Remember that the ends of the boards should lie on joists.

During the works you should take into consideration retractility changes of the material under the influence of temperature. You should also keep the appropriate dilatations while joining the boards lengthwise.

The dilatation width in [mm]				
The total boards length.		The difference between the temperature of storage and assembly.		
		10°C	20°C	30°C
	200 cm	4	5	6
400 cm	8	10	12	
600 cm	12	15	18	

While using the additional elements of the WinFloor, we can lay the floor without the cracks between the boards. In this case we install the boards using the cross connector. Next, we drill the holes in the cross connector for fastening elements the floor to the ground. We can put into practice two ways of fixing presented in the pictures below.

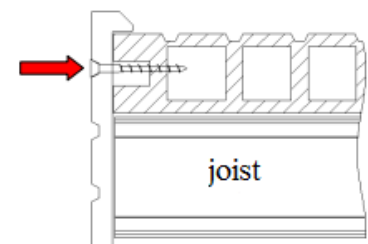
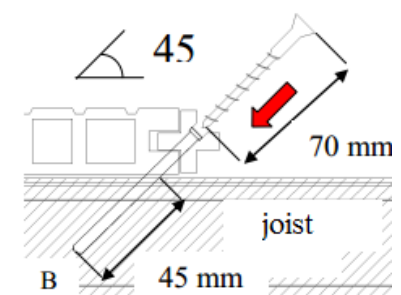
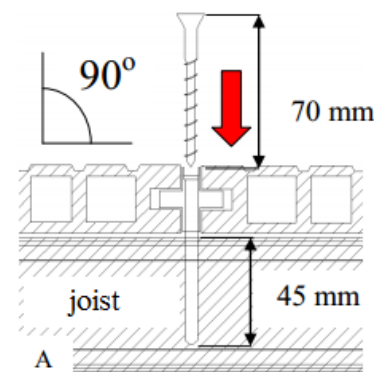
- Drill the hole in the cross connector perpendicularly to the substrate.
- Drill the hole in the cross connector at the angle of 45 degrees to the substrate. In this case the screw or dowel hole should be drilled in the cross connector before joining another step. Remember that the correct floor assembly must provide free water outfall from the surface.

When the all boards are mounted we can get down to leveling boards using the saw at the terrace edge. There are several ways of finishing the edges of the boards. In order to mask the edges of the boards there boards profiles caps can be used. Otherwise, in order to mask the edges of the boards together with joists we use the finishing baseboard 1.5.

To seal the connected caps elements we recommend to use transparent glass silicon.

Caution:

In order to avoid deformation the floor profiles should be stored in the stable and flat place. Profiles made of composited boards should not be stored outdoors. Before assembly the stored material ought to be protected against precipitation and insolation. The composite which made the profiles does not need any preservation, painting or impregnation. Because of the natural wood fibers content, the colours saturation changes after exposing to the sun and humidity. It normalize after 6 to 8 weeks. The laid floor does not require any special interventions. The floor can be cleaned with widely available cleaning agents or with water under the high pressure (maximum 80 bars).



WARRANTY CARD

The Windoor company provides a full 3-year warranty on terrace boards systems on the terms contained in the following warranty.

The manufacturer additionally provides a 15-year warranty on rotting resistance caused by fungus and insects. The warranty protection only covers the territory of Poland.

WARRANTY TERMS AND CONDITIONS:

1. Following the manufacturer's recommendations on preservation, usage of the product and its assembly according to the installation instruction in accordance to building standards are the warranty conditions.
2. The complaint will be dealt with after the delivery of the written declaration to the purchase place within 14 days since the fault occurred.
3. The manufacturer reserves the right to inspect the right of the product assembly in order to examine and establish the occurrence of faults under warranty.
4. When the complaint is accepted, the manufacturer promises to deliver at his own expense products to replace the fault ones.
5. The manufacturer reserves the right to select spare products essential for the warranty repair.
6. The manufacturer does not take the responsibility for damages caused by inappropriate transportation and storage as well as the faulty assembly and inappropriate usage.
7. The warranty does not cover the damages caused by extreme weather conditions e.g. hailstorm, elemental disaster as well as caused by fire and the hit of any unidentified object.
8. The manufacturer does not take the responsibility for changes in physical properties caused by the natural aging and usage of the product.
9. The warranty does not limit, exclude or suspend the rights of the buyer resulted from the non-conformity definite in the act of 27 July 2002 about the specific conditions of consumer sale and about the amend of the Civil Code (Journal of Laws Nr.141 item. 1176).

TECHNICAL APPROVAL

AT-15-8855/2012



In accordance with the Declaration of Conformity No. 01/2012 dated. 01/01/2012.
Date of production: 2012

Date and order number.	Date of repair.	Description of the repair.	Warranty extended to:	The signature of the person who made the repair.

WINDOOR

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