



## PURLINE 1500 PL15223W | MELBOURNE OAK NATURAL | PLANK 80 X 480 MM

# WINEO PURLINE 1500 ORGANIC FLOORING | TILES AND PLANKS

### GENERAL

With this instruction we would like to inform you about the special requirements for a successful installation of PURLINE 1500 tiles and planks for gluing. Keep in mind that polyurethane floor covering is a separate product category according to EN 16776 and follow the installation instructions. For further information, please check the technical specification on the product page.

### RECEIVING, ACCLIMATISING AND THE STORAGE OF MATERIALS

Check before processing of the delivered products are in good condition. Cut or misplaced goods are excluded from complaints. Check the products before installing them for color and batch number. Only lay planks/tiles from the same batch in the same room.

### CHECK OF THE SUBFLOOR

The installer must check the readiness of the subfloor before laying the floor and address any concern. Especially in case of:

- major unevenness
- insufficiently dry subfloor
- insufficiently form, too porous and too rough surface of the subfloor
- contaminated surface of the substrate, e.g. by oil, wax, varnish, paint residues
- incorrect height of the surface of the substrate in relation to the height of adjoining components

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- unsuitable temperature of the substrate
- unsuitable room climate
- missing heating protocol for heated floor constructions
- missing protrusion of the edge insulation strip
- missing marking of measuring points for heated floor constructions
- missing joint plan

To level out unevenness and create an evenly absorbent surface, it is recommended to apply a suitable levelling compound in a sufficiently thick layer using the squeegee technique. Non-absorbent surfaces or subfloors blocking rising damp must be levelled with a layer thickness of at least 3 mm. Follow the instructions of the supplier of the construction materials. Keep when attaching the PURLINE 1500 tiles and planks to the floor heating system the EN1264-2 (Room Surface Integrated Heating and Cooling Systems with Water Flow Part 2) in mind as well as the national requirements. The surface temperature should not exceed 27°C permanently.

The following tools are being used for installation:

1. Pencil
2. Scale rule/tape measure
3. Dolphin knife with hook and trapezoid blade
4. Chalk line
5. Adhesive spatula with A2 size teeth
6. Linocut
7. Hand pressure roller with two rollers
8. Pressure board
9. Segmented roller min. 50 kg

### Acclimatisation:

PURLINE 1500 tiles and planks must be acclimatized in small stacks in the rooms to be laid at least 24 hours before installation under the following circumstances.

Conditions room climate:

- Room air temperature > 18°C (but not more than 26°C)
- Floor temperature > 15°C (but not more than 22°C)
- Relative humidity < 65%

Ensure constant room climate conditions during acclimatization as well as during the setting phase of the adhesive. The mentioned room climate must be maintained for at least 72 hours before, during and after bonding of the covering.

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Please note : auxiliary materials for laying must also be acclimatized.

## Installations:

To achieve an optimal installation with as little material waste as possible, it is advised to measure the area to be covered and to divide it according to the product size and installation pattern. It is recommended to transfer the dimensions of the first three panel rows, including the edge distance, to the subfloor with a chalk line.

Now apply the suitable adhesive evenly following the instructions of the manufacturer. An adhesive spatula with TKB toothed strip (A2) is recommended for this purpose. It is recommended to use low-emission and solvent-free dispersion adhesives. The processing guidelines of the adhesive manufacturer should be observed. Allow the adhesive time to flash off according to the instructions of the manufacturer considering the conditions of the room climate. Now place the covering in the adhesive bed in the 'tack phase' (attention: no adhesive bed bonding).

The individual PURLINE tiles and planks must be laid in the adhesive bed in a joint-tight and tension-free manner. To achieve a visually appealing installation pattern, it is recommended to ensure sufficient joint offset (approx. 30 cm for plank formats).

The elements are then pressed down over the entire surface with a suitable pressing tool. A hand-operated pressure roller or a pressure board is recommended for this purpose. To achieve an ideal installation and utilization result, please ensure good adhesive wetting of the covering back.

Now mark the element to be used and cut it exactly to fit so that the edge joints remain open to avoid sound bridges and compression on walls and door frames.

In order to achieve a clean and even transition to existing/adjacent flooring, it is recommended to use a Linocut.

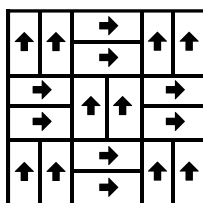
After the tiles and planks have been manually rubbed down and cut to size, the covering is rolled evenly and slowly using a segmented roller (weight min. 50 kg). A hand pressure roller is recommended for the inaccessible area of the segmented rolled, especially in the edge area.

The installed surface must not be put into operation/loaded before the adhesive has completely set (following the adhesive instructions of the manufacturer). Please note that the contractor has a maintenance obligation (protection of the floor covering against damage by other construction work) for completed, but not yet accepted trade. Please use vapor-open covering material. Through partial acceptance, the maintenance obligation for the accepted areas is transferred to the client.

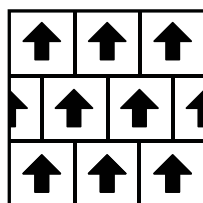
## LAYING DIRECTION



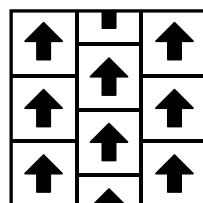
Stripwood



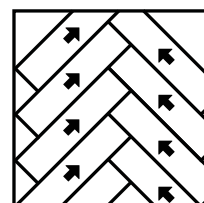
Basket weave



Brick



Ashlar



Herringbone

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