

Installation instructions

CV flooring Traffic 25



JOKA®

INKU

Installation instructions - CV flooring Traffic 25

JOKA Traffic 25 CV flooring and INKU Traffic 25 CV flooring comply with the latest technical standard. To achieve best installation results and preserve warranty, the generally valid standards and regulations must be kept.



Please read the installation instructions through completely before installation.

Preparation:

The following limit values apply for residual screed moisture:

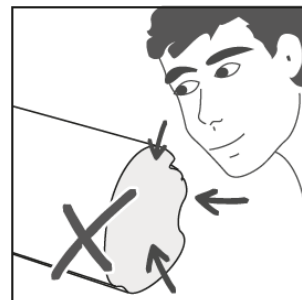
Screeds	Permissible residual moisture in CM-% without hot water underfloor heating	Permissible residual moisture in CM-% with hot water underfloor heating
Calcium sulphate and calcium sulphate flowing screed	≤ 0.5	≤ 0.3
Cement screed	≤ 2.0	≤ 1.8



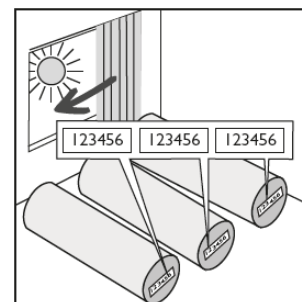
A CM measurement must always be carried out before every installation!

Checking the goods before installation:

Before installation, check the goods in daylight for material and transport damage. If faults should be recognised during installation, further processing must be stopped immediately so that the goods can be inspected or replaced if necessary. Later complaints will not be accepted.

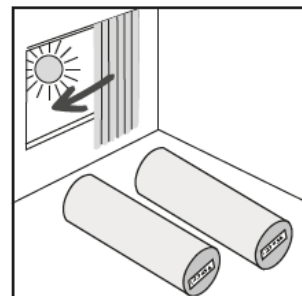


Make sure that the lengths to be used for the installation area are from the same batch in order to avoid deviations in colour and finish. Optimal evenness of colour will be achieved when the rolls are cut according to consecutive numbering corresponding to the production sequence and set out alongside each other in the room, even when the numbering is not uninterrupted. The colour and batch numbers can be found on the roll labels. Avoid direct sun radiation both during acclimatisation and during installation.



Storage and acclimatisation:

Before you install CV flooring Traffic, you must store the lengths in the rooms where they are to be laid or in adjacent rooms with the same room climate for a period of at least 48 hours so that the material can acclimatise. To do this, cut the covering roughly to size and lay it out flat so that it can unroll.



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The following indoor climatic conditions must be maintained at least 3 days before and for a further 7 days after fitting:

Substrate temperature	:	Min. 15 °C – max. 25°C
Room temperature	:	Min. 18 °C – max. 27°C
Room air humidity	:	45% to 65% rel. air humidity



Please note the specifications concerning final strength of the adhesive included in the manufacturer's data sheets. The client is responsible for ensuring the climatic conditions are observed.



When laying on top of underfloor heating, the flooring must be stuck down over the whole area. The heating system must be turned off 24 hours before, during and 24 hours after the flooring is laid. Proper heating up of the construction must be observed.

Installation plan:

Prepare an installation plan before starting installation work. Note the expansion and movement joints as well as the room geometry. Choose the direction of installation in such a way that no end joints occur if possible. Unavoidable seams should not lie in areas of heavy use.

Substrates:

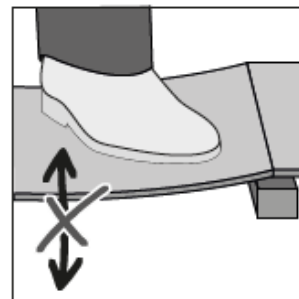
The substrate must be permanently dry, firm, load-bearing and level. The surface should be sanded and free of dust. The relevant national standards and guidelines, technical references as well as the recognised rules of the trade and latest technical standard apply for the installation of design CV flooring Traffic. In Germany, the following guidelines should be paid particular attention: DIN EN 18365 "Flooring works" and DIN EN 18202 "Tolerances in building construction".

Mineral substrates:

1. Mineral substrates must be firm, permanently dry, sufficiently load-bearing and free of dust, solvents, paint, wax, grease and oil.
2. New mineral substrates must be sufficiently dry and pre-treated. The processing company is responsible for this! Calcium sulphate screeds must not be closed off.
3. Holes, cracks and other damage must be repaired before installation using suitable materials.
4. Underfloor heating systems with hot water are suitable up to a maximum surface temperature of 28 °C.

Wooden substrates:

Most wood and wood-mix boards are suitable for use under cushioned vinyl flooring Traffic, provided they are level and free of textures (such as with plywood or OSB boards). Fasten all loose parts permanently first. The laid level must not give or swing under load. To avoid mould formation the hollow chambers must be sufficiently ventilated under the structure and the moisture content of the wood should not exceed 10%. Please contact the manufacturer of the construction chemicals you use for an appropriate recommendation.

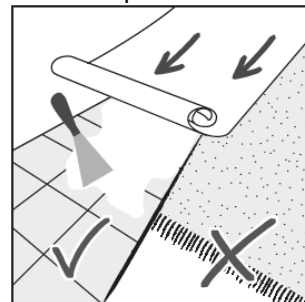


Old coverings:

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Cushioned vinyl flooring Traffic can be installed on most hard floor coverings. Before CV flooring Traffic is installed on ceramic tiles, these should be treated with a suitable levelling and/or filling compound in accordance with the manufacturer's instructions to level the joints. In addition it is absolutely necessary to remove textile and other soft coverings before installation. Note that the material mix can lead to plasticiser migration and changed indentation behaviour etc. Thus permanent indentations cannot be excluded in flexible top coverings. Please contact your construction chemicals manufacturer for an appropriate recommendation.

Floating old coverings must always be removed prior to installation

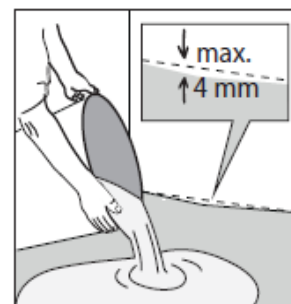


The correct preparation of the substrate is also key to the successful installation of CV flooring Traffic. Roughness or unevenness of the substrate can press through the new floor covering and lead to increased wear at the spots affected. Insufficient preparation can lead to an unsatisfactory appearance or even clear joint formation.

Installation:

Substrate preparation:

The substrate must always be prepared using a suitable levelling and/or filling compound. The construction chemicals manufacturer's specifications must always be heeded. Unevenness of more than 4mm per metre must always be compensated. We always recommend filling at least 2 mm. If the processing guidelines are not followed, this can lead to impairment of the overall appearance of the top covering then laid.



To ensure a harmonious look, the product should be cut according to consecutive numbering corresponding to the production sequence and arranged alongside each other in the room, even when the numbering is not uninterrupted.



Please check to see if the article you have selected should be laid using the rotating technique (rather than all lengths in one direction). You will find this information in the collection as well in the data sheet for the article.

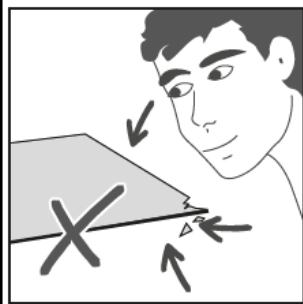
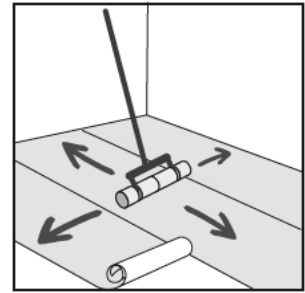
Generally speaking, a seam must be cut near the production edge. Allow the edges of the lengths to overlap by 2-3 cm and adapt the pattern repeat from the centre if necessary. In the case of wood-look products, the seams should be cut for individual lengths in such a way that a wooden joint remains on one length and is removed from the neighbouring length. Cuts at the walls and upright components etc. are roughly pre-cut. For products in which the optics are not decisive, cut the overlapping length edges along a steel rail using a double seam cut. Suitable special tools can also be used for cutting the seam. After the cut, the lengths are folded back by approx. half in a lengthwise or crosswise direction (depending on the room geometry) and a suitable adhesive is applied. Note the specifications of the adhesive manufacturer in particular here.

In order to guarantee a straight adhesive edge, a line can be drawn using a pencil or applied with adhesive tape in the fold-back area of the lengths. A double layer of adhesive on the fold-back edge should be avoided in every case. After a suitable open time, the covering lengths are placed in the adhesive bed and smoothed into place, taking care to avoid air pockets. Carry out the same procedure for all other lengths.

Cut the lengths in the edge area to size using a suitable tool and allow a sufficient gap to the wall so that the covering has room to move in the event of fluctuations in temperature.

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After a period of approx. 30-45 minutes (depending on the room climate conditions), the covering has to be rolled cross-wise using a press-on roller weighing at least 50 kg.

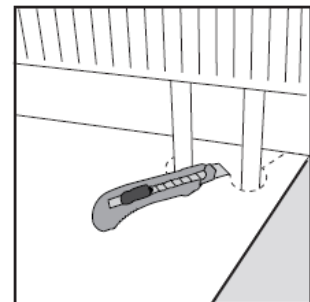


Check the lengths for material defects during laying. Lengths with visible material faults must not be installed.

Installed lengths with visible material faults are excluded from complaints!

General:

Radiators (or upright construction elements in the area): cut the length to size accordingly. In the case of radiator pipes, add at least 5 mm to the diameter of the radiator pipe. Be particularly careful here to avoid damage to the radiator pipe.



Seam-sealing with a cold welding agent:

In principle, Traffic CV flooring should be fused. This can be done with cold welding agent. First cover the seam with a suitable adhesive tape (paper adhesive tape) and press this firmly in place using a contact roller. Then cut the adhesive tape along the seam using a rotary cutter. Press the tube needle deep into the seam (generally, cold welding agent Type A), move along this and dispense the cold welding agent in such a way that the adhesive tape is wetted about 5 mm wide. After approx. 5 – 10 minutes, remove the adhesive tape diagonally towards the back. If any cold welding agent should get onto the surface of the covering, remove it immediately. For CV flooring with felt or textile backing, cold welding agent Type T must be used. The adhesive tape can be removed after approx. 60 minutes in this case. Always note the specifications of the cold welding agent manufacturer.

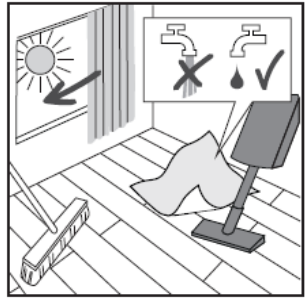
Cleaning:

Only use a broom, vacuum cleaner or damp cloths or mops for cleaning the floor covering.

We recommend the use of our JOKA PVC design care set for cleaning on completion of installation work:

First eliminate the coarse dirt by brushing or vacuuming. For heavy soiling, dilute the PU cleaner 1:10 (1L to 10L water), for light soiling reduce the concentration accordingly. Then distribute the solution and work the floor covering after a short soaking time using a scrubber or SRP single disc machine and red pad/scrubbing brush. Pick up the cleaning waste water using an absorbent wide mop or spray vacuum with hard floor adapter. Finally, rinse off twice with clear water as neutralisation.

Further information about e.g. maintenance cleaning can be found in the cleaning and care instructions.

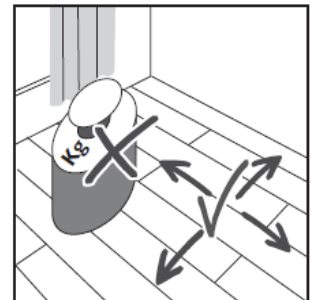


Important information:

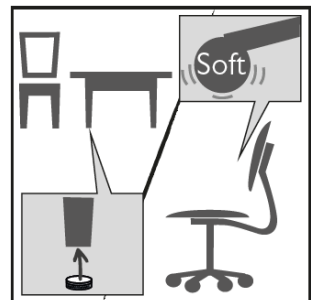


For connected areas, e.g. with several heating circuits, the movement joints present on-site must be incorporated identically for the top floor covering. These can be closed using expansion joint profiles.

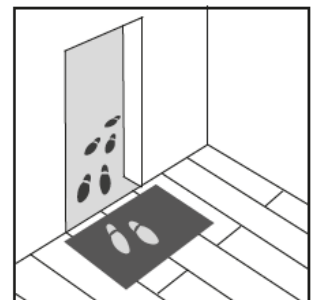
Place furniture and heavy objects on the floor covering 48-72 hours at the earliest after gluing. The adhesive manufacturer's specifications must be heeded.



Where office chairs or objects on wheels are used, make sure suitable soft chair or furniture wheels (type W) are used. Fit suitable furniture pads to all (moveable) furniture to protect your floor from scratches. Generally speaking, floor protection mats are recommended in heavily frequented areas to reduce partial damage or signs of wear.



To maintain the value of your floor covering for a long time, we recommend the use of suitable anti-dirt mats in the entrance area and at patio doors. Note the respective manufacturer's specifications. Mats with rubber backing or rubber mats may cause permanent discolouration of the floor covering.



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Near French windows and overhead glazing, ensure there is sufficient shade, so that the surface temperature of the floor covering does not exceed the limit of 28°C. In areas where a higher temperature load and/or increased surface moisture is to be expected, 2-component adhesive must be used. Please contact the manufacturer of the construction chemicals you use for an appropriate recommendation. Direct sunshine or intensive artificial light may lead to the discolouration of the floor colouring.

