

LAYING INSTRUCTIONS

Boflex



Boflex Stadium Boflex Olympia Area-elastic sports floor



GENERAL

Boflex is installed directly on top of the existing floor or sub-floor.

CLIMATIC CONDITIONS

Boflex sports floor is dried to $7.5 \pm 1\%$ moisture content which is the equivalent of furniture wood. This must be taken into account when installing the floor. All windows and doors must be in place and all moisture generating work completed well before installation of the floor commences.

The room must be heated to a minimum of $15\text{ }^{\circ}\text{C}$ with a maximum RH between 30% and 65%.

Boflex boards should always be stored in dry conditions and do not open the packaging until the floor is to be installed.

SUB-FLOOR REQUIREMENTS

The sub-floor must be stable, selfsupporting and level. The maximum permitted deviation is 3mm per 2 meter radius. If the sub-floor does not satisfy these requirements it will be necessary to make adjustments, either by planning or filling in. Please also check local standards for compliance.

SPECIAL REQUIREMENTS TO NEW BUILDINGS

2 layers of 0.2mm plastic membrane, which is taped at the joints (overlap 40-60cm), must be laid over the sub-floor prior to the installation of Boflex. The plastic membrane gives Boflex extra protection against moisture, but is not a moisture barrier for the concrete/ sub-floor.

The relative moisture content of the sub-floor must be below 90% or 75% on the surface.

Where concrete is concerned it is necessary to measure the moisture at points a minimum of 10cm into the floor. Local standard and test method may differ.

Practical experience has shown that newly laid concrete floors should be dried for a minimum of 8 weeks prior to the installation of Boflex.

DISTANCE TO WALLS AND COLUMNS

The distance between the floor and walls/ columns is calculated at 1.5mm per meter width distributed on both sides, e.g. to calculate the distance from the wall in a 24 meter wide gymnasium: $(1.5 \times 24)/2$ on each side.

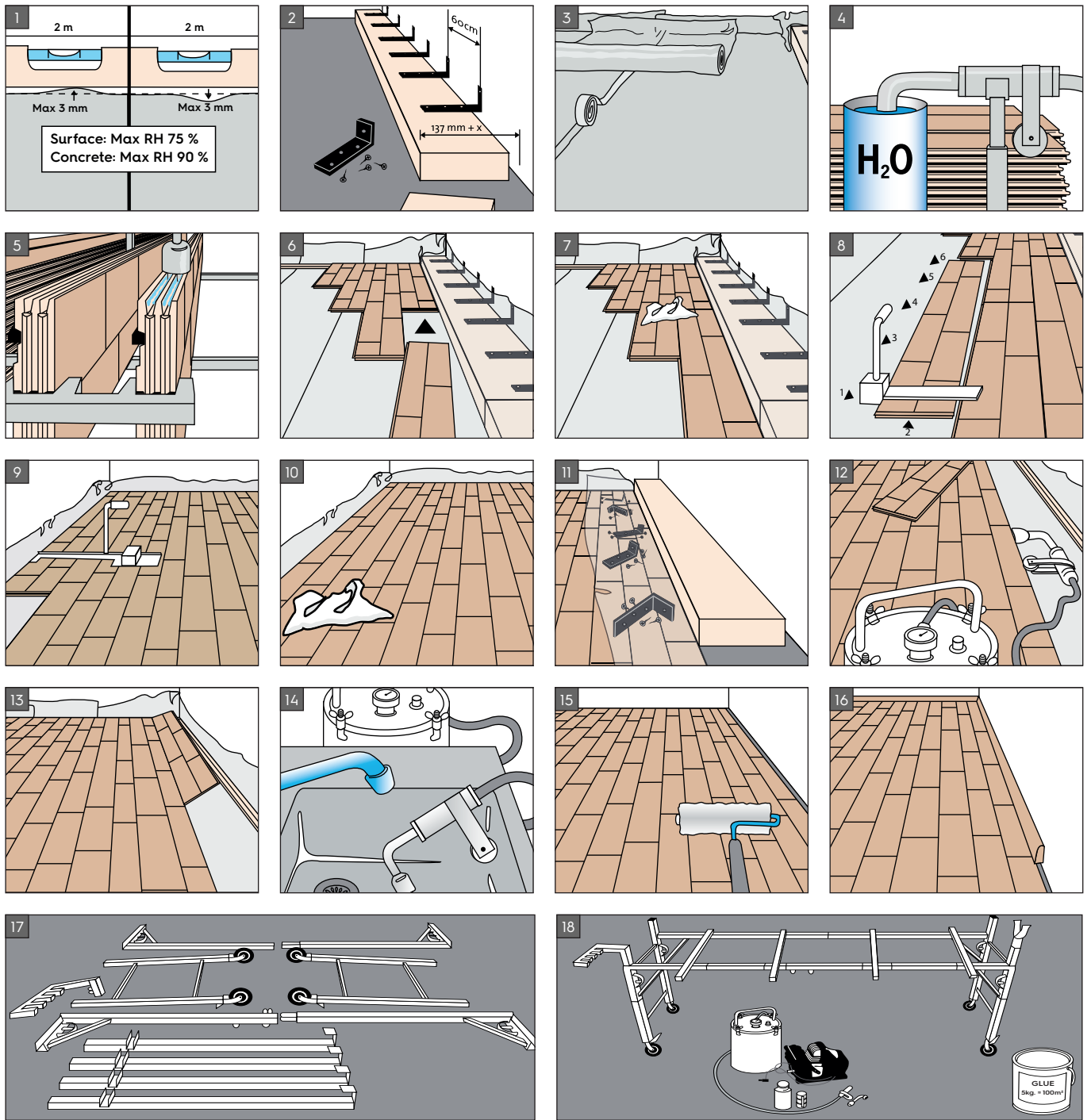
SKIRTING

The skirting boards should be fastened to the wall only, so as not to impede the movement of the floor. T-mouldings should only be fastened to the existing floor. Please note: Remember that Boflex is a floating floor and must remain floating.

PROFESSIONAL INSTALLATION EQUIPMENT

BOEN has developed special installation equipment that ensures the correct application of adhesive and effective installation of the floor. The equipment consists of:

- pressure tank for the adhesive
- hose including adhesive pistol
- mouth-piece/nozzle
- 2 tapping blocks
- crowbar for end
- edge completion



ADHESIVE

Special adhesive is included in all orders and it is this adhesive alone that must be used for the installation of Boflex.

See our installation video on: [boensport.com](https://www.boensport.com)