

LAYING INSTRUCTIONS

Boflex 3.0



Boflex 3.0 Stadium Boflex 3.0 Olympia Area-elastic sports floor



GENERAL

Boflex 3.0 is installed directly on top of the existing floor or sub-floor.

CLIMATIC CONDITIONS

Boflex 3.0 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 temperature of 13-29°C with a maximum RH between 30-65%.

Boflex 3.0 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

A layer 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 3.0. The plastic membrane gives Boflex 3.0 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 75%.

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 3.0.

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. For specific specifications consult your supplier.

Special perimeter strips are supplied with each floor and should be laid out loose along all wall sides. Evazote needs to be removed for the last 3cm toward each wall side, so that the Boflex 3.0 board will have a solid support all along the walls. The short end joints must be glued and should be staggered by at least 800mm, so that there are no weak points in the floor.

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 3.0 is a floating floor and must remain floating.

FAST & EASY INSTALLATION WITH BOFLEX 3.0

- wide 3-strip board in 215mm width
- improved new high performance t/g connection for high installation efficiency
- special Boflex 3.0 glue in green colour will be supplied in 1kg bottles or 5kg buckets together with each floor
- no special tools required, apart from a hammer & tapping block