

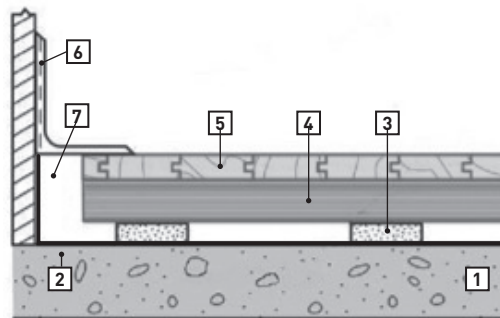
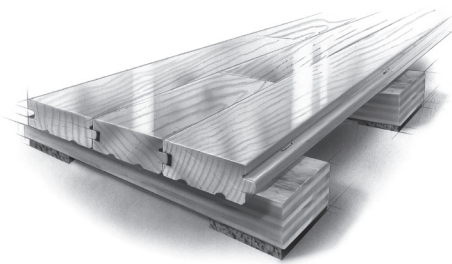
[1003] REZILL SLEEPER SUBFLOOR CONSTRUCTION - CONNOR® SPORTS

1. INSPECTION AND PREPARATION OF THE SUBFLOOR

Refer to the Gerflor document entitled «Preparing the subfloor for installing Connor sports floor coverings».

2. MATERIALS

NOTE: before you start work, check with our technical services whether this data sheet has been amended by a more recent version. Examine the materials prior to installation to ensure that there are no visual defects. If the flooring has already been installed, the cost of any remedial work will not be covered.



DESCRIPTION

1. Concrete slab
2. Polyethylene (0.15mm)
3. Resilient PVC pads (50 x 50 x 12 mm)
4. Preassembled subfloor construction
5. Flooring
6. Vented cove base (76 mm x 102 mm)
7. Expansion space (51mm)

3. SUBFLOOR CONSTRUCTION AND TOOLS

MATERIALS SUPPLIED WITH THE ORDER BY GERFLOR	MATERIALS AVAILABLE ON ORDER FROM GERFLOR	MATERIALS AND TOOLS SUPPLIED BY THE INSTALLER
FOR THE SUBFLOOR CONSTRUCTION		
		Staples 38 mm / 5,000 units / 1 box (900 m ²)
Plywood sleepers (2.44 m x 7.5 cm / 2.4 cm)		Circular saw / jigsaw
Polyethylene 0.15 mm / 1 box (185.7 m ²) + Adhesive tape	Vented cove base (1.22 linear metres) / 16 units	Electric screwdriver
Factory-mounted pads (50 x 50 x 12 mm) + pads supplied for repositioning during trimming		Adhesive sealant
		Hammer
12 mm reinforcement blocks		Staple gun

4. CONDITIONS AND PREPARATION OF THE GYMNASIUM

4.1 - STORAGE

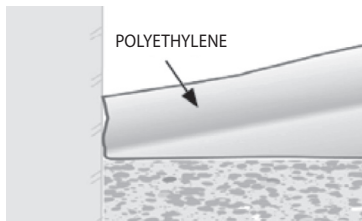
The materials required to install the REZILL SLEEPER subfloor construction must be stored on site, in a dry area of the gymnasium that is protected from variations in temperature.

4.2 - ACCLIMATISATION PERIOD

IMPORTANT : three days prior to installation, the ambient temperature in the room must be between 15 and 30°C. Relative humidity must be between 30 and 60%. Once these conditions are met, all protective coverings and packaging can be removed to allow the materials to acclimatise. After unpacking, the materials must be left to rest for three days before installing.

While installing the subfloor construction, maintain the same conditions (i.e. ambient temperature from 15 to 30°C and relative humidity between 30 and 60%). If there is any moisture in the room (such as a new build), you are advised to ventilate the room for four to six weeks before installing the subfloor construction. Ensure that the room is ventilated throughout installation.

5. LAYING THE POLYETHYLENE VAPOUR BARRIER



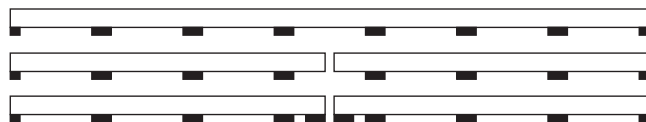
A polyethylene vapour barrier with a thickness of at least 150 microns must be laid across the entire subfloor with an overlap of at least 15 cm. The overlap is bonded using single-sided moisture-resistant adhesive tape. The vapour barrier is turned up at the edges of the room and laps up to the finished floor level.

6. INSTALLING THE SUBFLOOR CONSTRUCTION

- 1 Start installing the sleepers in one of the corners of the gymnasium. Install the sleepers widthways in the main gymnasium.

- 2 Cut 2440 mm sleepers in half (2 x 1220 mm).
Prepare a sufficient quantity of 1220 mm sleepers by cutting 2440 mm sleepers in half.
Use these 1220 mm sleepers to start each alternating row.

- 1 2440 mm sleeper
- 2 Cut the sleeper in half
- 3 Attach two pads or blocks to the cut ends



- 3 Start the first row of sleepers parallel to and 51 mm away from the end wall with a 2440 mm sleeper.
Maintain a space of 51 mm along the entire wall (a temporary block of 51 mm may be helpful in maintaining the space from the side and end walls; remember to remove the block once the flooring has been laid).

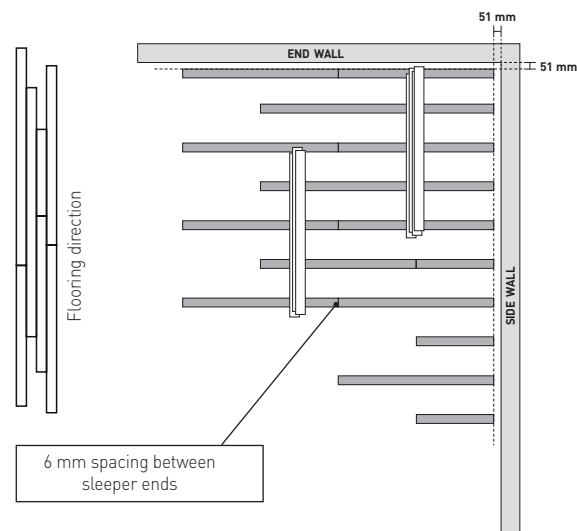
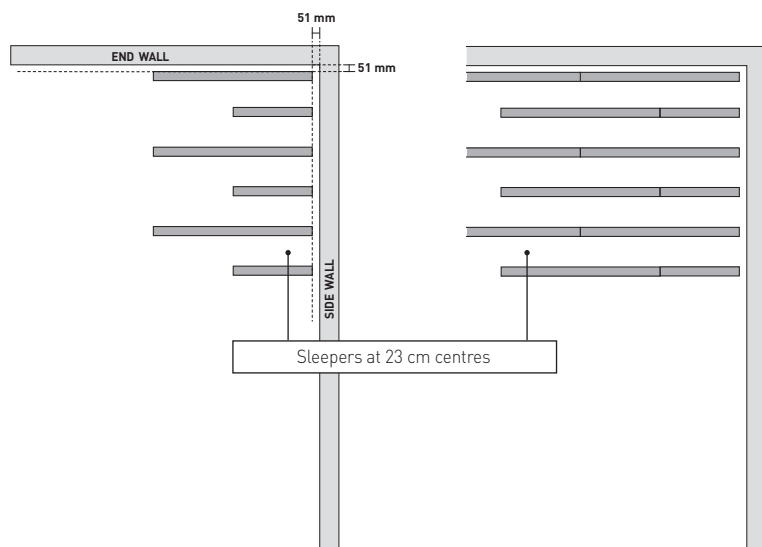
- 4 Start the second row of sleepers with a 1220 mm sleeper at 23 cm centres for 20 mm flooring.

- 5 Continue alternating 2440 mm and 1220 mm sleepers at 23 cm centres for 20 mm flooring until you reach the far wall while maintaining the required 51 mm spacing between sleepers and walls.

Continue butting full 2440 mm lengths end to end to complete each row. Maintain a space of 6 mm between the ends of the sleepers.

- 6 Continue butting full 2440 mm lengths end to end to complete each row. Maintain a space of 6 mm between the ends of the sleepers. Use a block

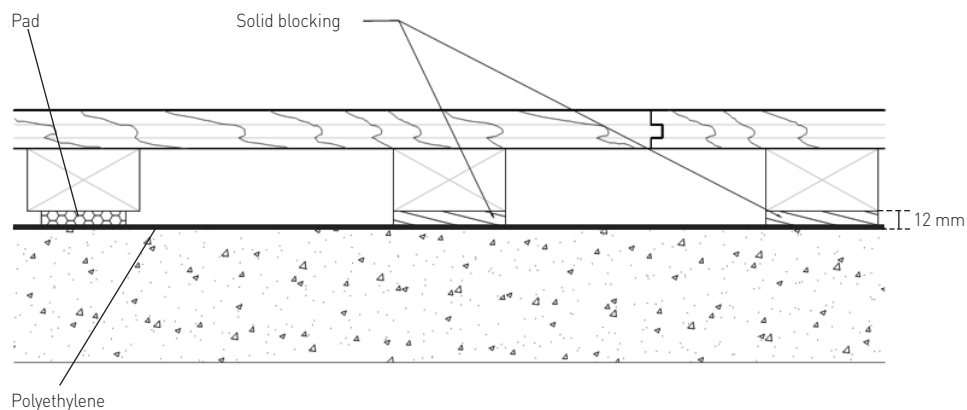
- 7 Set bundles of flooring on the sleepers immediately after the sleepers are set into position. This will keep the sleepers aligned during installation.



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7. SOLID BLOCKING TO BE INSTALLED BENEATH RETRACTABLE SEATING SYSTEMS IN THE STACKED POSITION, IN FRONT OF ACCESS DOORS, STORAGE AREAS, PORTABLE BASKETBALL STANDS, ETC.

Solid blocking must be installed instead of pads in areas subject to high static loads. Remove the pads and screw the blocks of the same shape and size into the subfloor construction.



8. INSTALLING THE FLOORING

Refer to the document on installing flooring.

9. SANDING AND SEALING CONNOR FLOORING

Refer to the Gerflor document on sanding and sealing CONNOR flooring.

10. GAME LINE PAINTING

Refer to the document on TLD Aqua game line painting.