

[1010] INSTALLING CONNOR® FLOORING

THE INSTALLATION PRINCIPLE IS IDENTICAL, IRRESPECTIVE OF THE SUBFLOOR CONSTRUCTION ON WHICH THE CONNOR FLOORING IS LAID (ALLIANCE, REZILL SLEEPER, NEOSHOK).

INSTALLATION ON A SLEEPER SYSTEM (ALLIANCE / REZILL SLEEPER)

1. FLOORING AND TOOLS

MATERIALS SUPPLIED WITH THE ORDER BY GERFLOR	MATERIALS AVAILABLE ON ORDER FROM GERFLOR	MATERIALS AND TOOLS SUPPLIED BY THE INSTALLER
Flooring bundles = 1.6 m ² / length from 0.23 m to 2.40 m Width: 57 mm	For Neoshok and Rezill Sleeper: Staples 50 mm / 5,200 units / 1 box (60 m ²)	Staple gun, such as Bostitch MIIIFS, for fixing Connor flooring
	For Alliance: Staples 44 mm / 5,000 units / 1 box (70 m ²)	Shims 1.5 mm thick
	Spline	Hammer
		Adhesive sealant

2. CONDITIONS AND PREPARATION OF THE GYMNASIUM

2.1 - STORAGE

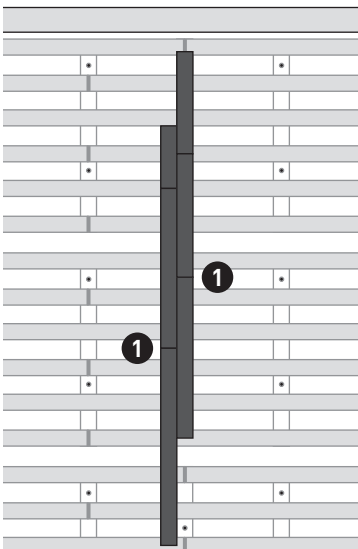
The materials required to install the ALLIANCE subfloor construction must be stored on site, in a dry area of the gymnasium that is protected from variations in temperature.

2.2 - 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.

3. INSTALLING THE FLOORING ON SLEEPERS



For Alliance and Rezill Sleeper, Connor flooring strip joints do not always fall on a sleeper **1**

NOTE: Maple wood with less than 2% grade provided by wood moisture does not require expansion spaces. However if the gym is large and or if the moisture content is above 2%, it is also recommended to have some expansion spaces.

		SPACES BETWEEN ROWS	
		< 1500M ²	> 1500M ²
Wood Moisture Content variation measured vs expected	< 2%	/	1,5 mm each 11 rows
	> 2%	1,5 mm each 11 rows	1,5 mm each 8 rows



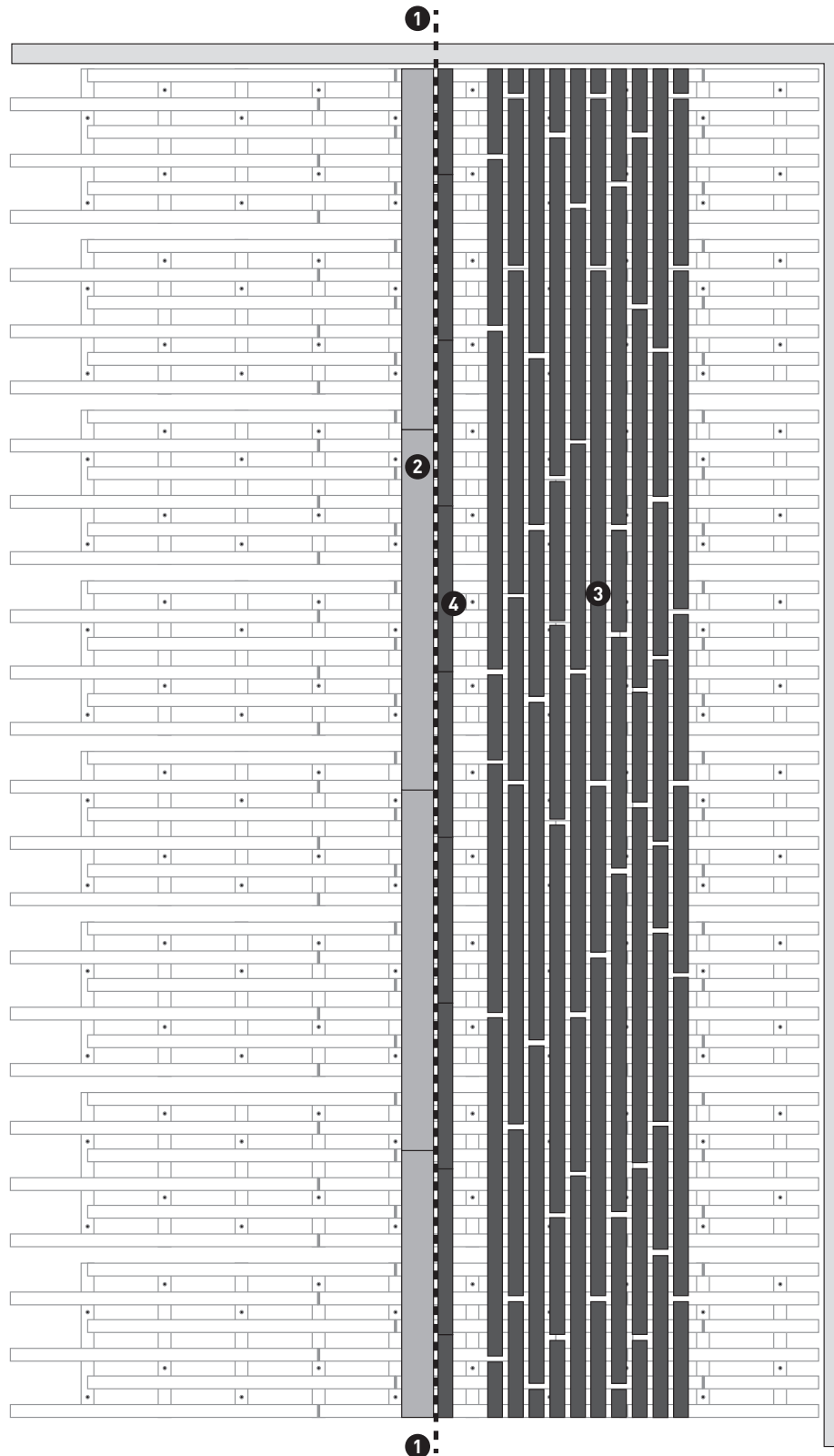
Insert 1.5 mm thick spacer down the length every 60 to 80 cm. Repeat this process every 11 rows.

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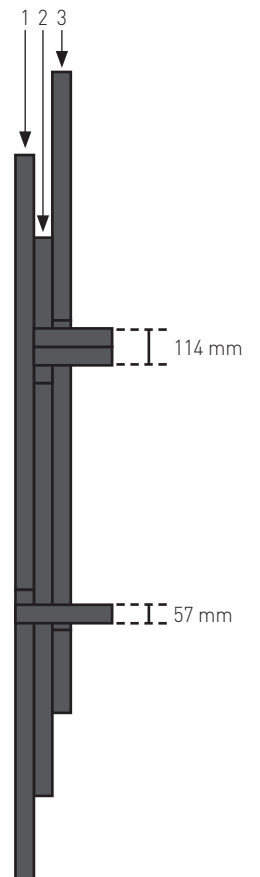
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■ 3.1 - INSTALLATION ALONG THE LONGITUDINAL AXIS

Install the flooring strips by starting in the middle of the gymnasium.



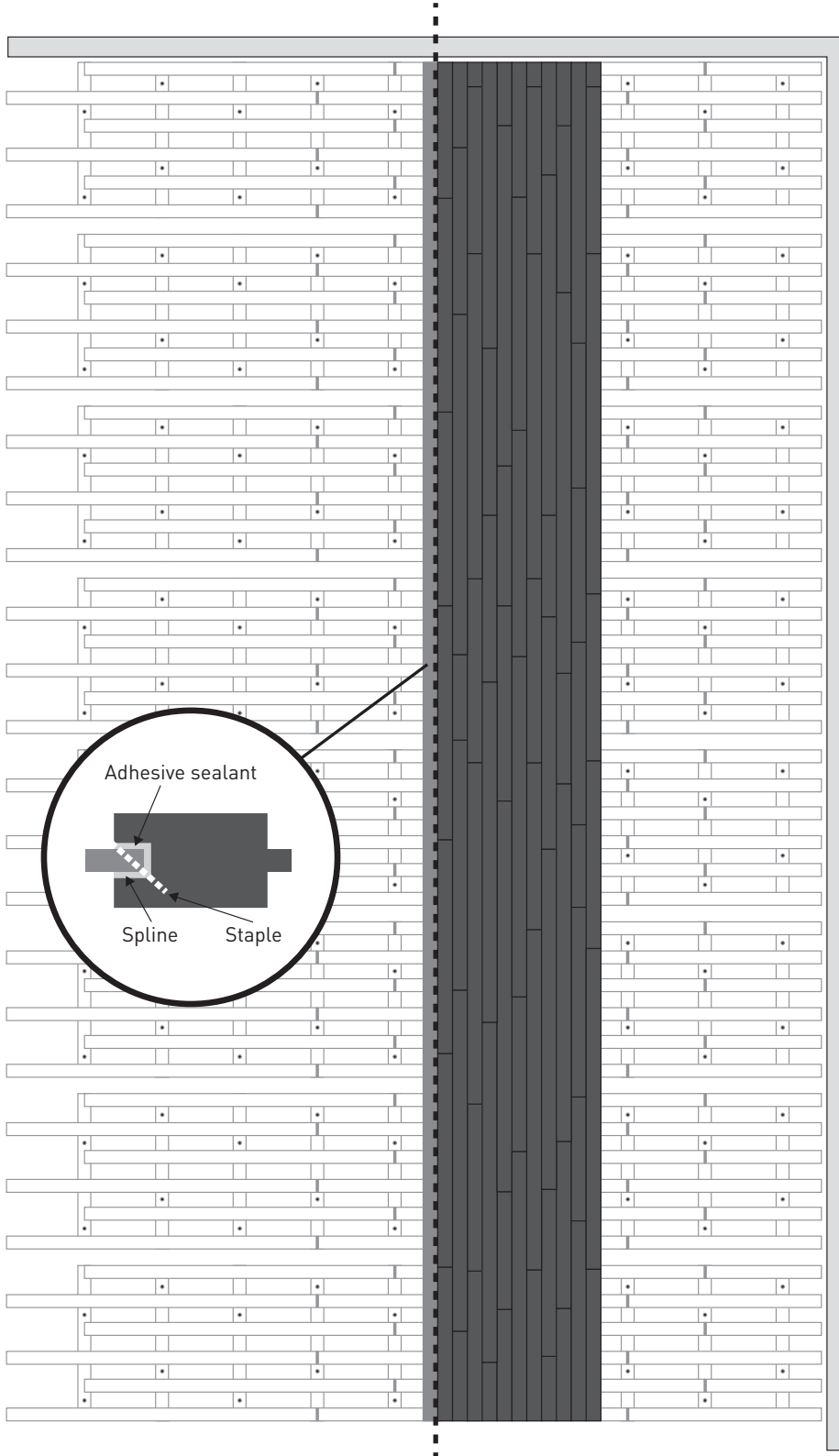
- 1 Mark out the longitudinal axis along the subfloor construction.
- 2 Provisionally fix plywood sheets along the longitudinal axis.
- 3 Present and sort the strips so that they are ready to be stapled according to the following rule:



- The offset in joints between consecutive rows must be greater than 114 mm (width of two strips).
 - The offset in joints between every other row must be greater than 57 mm (width of one strip).
- 4 Staple a row of strips along the axis using the plywood sheets as a guide.

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■ 3.2 - INSTALLING THE SECOND HALF OF THE GYMNASIUM



3.2.1. Fixing the spline



Applying the spline in the groove of the strips along the longitudinal axis:

- Remove the plywood sheets.
- Apply adhesive sealant to the bottom of the groove.
- Gently tap the spline into place using a hammer.
- Staple the spline to the flooring.

4. INSTALLING THE FLOORING ON PANELS (NEOSHOK)

Refer to Section 3.1. - Installing along the longitudinal axis.

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5. FIXING THE STRIPS

■ 5.1 - INSTALLATION

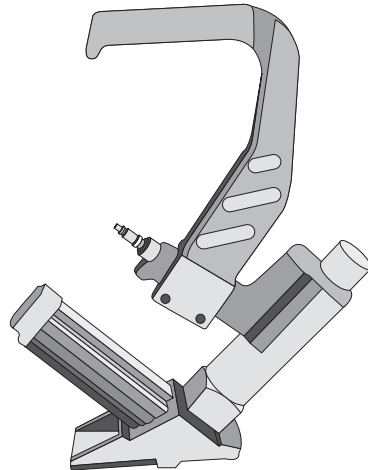
Strips must be stapled with a staple gun, such as Bostitch MIIIIFS (www.bostitch.fr).

Recommendations :

staple every 30 cm maximum.

Do not staple less than 3 cm from the end of a strip.

Use at least two staples per strip.



■ 5.2 - FINISHING

5.2.1. Installing edging strips

5.2.2. Peripheral expansion

- If installing on sleepers, leave a 51 mm expansion void at the perimeter.
- If installing on panels, leave a 38 mm expansion void at the perimeter.