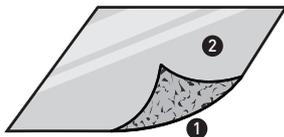


[407 A] GERFLOR ACOUSTIC 15 DB

These Installation Guidelines are associated with document [407] INSTALLATION GUIDELINES: CREATION CLIC SYSTEM 55 AND 70 and VIRTUO 55 CLIC



DEFINITION : White to light green non-woven polyester underlayer with a thickness of 0.93 mm

- ① Fibre or felt side = Facing the subfloor
- ② Shiny, non-slip side = Facing the Clic product

1. APPLICATION

All residential and commercial applications (premises with low, medium and high footfall levels, rated to CEN 23-31, 33-42 and 34-43).

Handling machinery (trolleys, pallet trucks, forklifts, etc.) must not be used on Gerflor CLIC PRODUCTS that have been laid on a Gerflor Acoustic 15 dB underlayer.

■ 1.1. CONDITIONS FOR USING GERFLOR CLIC PRODUCTS WITH AN UNDERLAYER.

This underlayer is designed to be used with GERFLOR CLIC products (CREATION 55 CLIC SYSTEM, CREATION 70 CLIC SYSTEM and VIRTUO 55 CLIC) in temperature-regulated premises between 15 and 25°C.

Acceptable temperature range after installation: +10° to +30°C. Install a temperature regulation system (air conditioning unit) or stop direct sunlight from reaching the material (curtains, blinds, etc.). In case of temperatures above or below this range, we would advise you to apply adhesive to the entire surface.

Whatever the surface, do not leave any length > 5 m without adhesive or glue, and even out unglued zones. For more details, see 2.2: Fixing the underlayer.

Use glue or adhesive for the underlayer in front of bay windows, under skylights or in sunny areas, as well as in turning zones and areas beneath castor chairs.

SUBFLOOR / ZONES	DIVIDED AREAS, TURNING ZONES OR AREAS BENEATH CASTOR CHAIRS		SUNNY AREAS, IN FRONT OF BAY WINDOWS OR UNDER SKYLIGHTS	
	UNDERLAYER ON SUBFLOOR	CLIC ON UNDERLAYER	UNDERLAYER ON SUBFLOOR	CLIC ON UNDERLAYER
Old tiling	Extra-wide double-sided adhesive ⁽³⁾	Acrylic adhesive ⁽¹⁾ or Extra-wide double-sided adhesive ⁽³⁾	Extra-wide double-sided adhesive ⁽³⁾	Glue resistant to high temperatures ⁽²⁾ or Extra-wide double-sided adhesive ⁽³⁾
Old compact vinyl flooring	Acrylic adhesive ⁽¹⁾ or Extra-wide double-sided adhesive ⁽³⁾		Glue resistant to high temperatures ⁽²⁾ or Extra-wide double-sided adhesive ⁽³⁾	
Timber subfloor: refer to the definition in Installation Guidelines 407 for Creation Clic System 55 and 70, and Virtuo Clic. Chapter 1: Application.	Acrylic adhesive ⁽¹⁾ or Extra-wide double-sided adhesive ⁽³⁾	Acrylic adhesive ⁽¹⁾ or Extra-wide double-sided adhesive ⁽³⁾	Glue resistant to high temperatures ⁽²⁾ or Extra-wide double-sided adhesive ⁽³⁾	Glue resistant to high temperatures ⁽²⁾
Mineral subfloor not subject to rising damp	Acrylic adhesive ⁽¹⁾		Glue resistant to high temperatures ⁽²⁾	

(1) Lay the flooring in a single spread using an aqueous dispersion adhesive with a finely serrated spatula (type A2 in the TKB standard). Coverage: approximately 300/350 g/m². Change the spatula as often as necessary to maintain this level of coverage.

(2) Lay the flooring in a single spread using an adhesive resistant to high temperatures with a finely serrated spatula (type A2 in the TKB standard). Coverage: approximately 300/350 g/m². Change the spatula as often as necessary to maintain this level of coverage. E.g. Acrylic glue accepting temperature fluctuations.

(3) Fix & Free 740, available from Gerflor.

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1.2. PREPARING THE SUBFLOOR

Laying the underlayer Gerflor Acoustic 15 db is accepted on the subfloor listed below the following detailed conditions.

1.2.1. NEW or REFURBISHED subfloor requirements

The flooring must be laid on a flat, clean, sound, dry and hard subfloor.

The flatness tolerance of the floor must be less than 5 mm when measured with a 2 m straightedge (3 mm with a 2 m straightedge for liquid anhydrite and cement screeds), with no uneven areas.

A) WATER-BOUND SURFACE:

The moisture content must be less than 4.5% for concrete slab with an effective moisture vapor barrier or 0.5% for liquid anhydrite and cement screeds CCM (Control Carbide Moisture). With ASTM F2170-11 must be 3-lbs / 75% RH for concrete slab and anhydrite with a structural damp proof membrane.

B) TILING:

The subfloor must not have any uneven areas, and the joints must not be recessed and more than 4 mm, otherwise fill them with a grouting product.

C) TIMBER SUBFLOOR:

Refer to the table in the installation guidelines for CREATION 55 CLIC SYSTEM, CREATION 70 CLIC SYSTEM or VIRTUO 55 CLIC, Chapter 1: Application.

D) VINYL TILES AND COMPACT ROLLS:

If the subfloor requirements are met and more than 90% of the room's surface is in a good condition, remove the defective tiles, fill the gaps with levelling compound. Otherwise, the entire flooring will have to be taken up and the subfloor prepared from scratch.

E) UNDERFLOOR HEATING SYSTEMS:

Underfloor heating with circulating hot water NO MORE THAN 28°C: possible. Gluing recommended to maintain all the thermal properties of the underfloor heating system.

Radiant electric underfloor heating: regulations require $\leq 0.15 \text{ m}^2 \times \text{° Kelvin} / \text{Watt}$: gluing mandatory.

Low-temperature water reversible underfloor heating: possible. Gluing recommended to maintain all the thermal properties of the underfloor heating system.

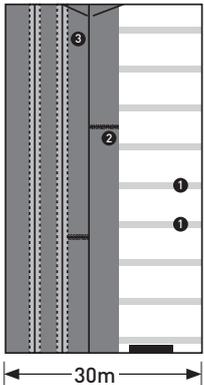
2. INSTALLING THE UNDERLAYER

2.1. LAYING FLAT

- Rolls of underlayer must be stored where they are going to be laid for at least 24 hours before laying with the planks or tiles (minimum ambient temperature of 20°C).
- The room temperature at the time of installation must be between 15 and 25°C.
- Unroll the **underlayer with the fibre or felt side facing down** on the floor in the same direction as the planks.
- The underlayer must run towards the wall with the main window, or lengthways.
- Position the underlayer edge to edge.
- Cut the underlayer along the walls or existing skirtings.

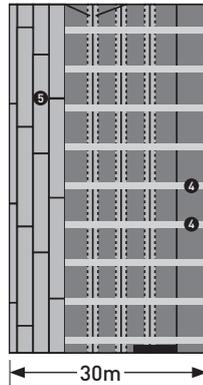
2.2. FIXING THE UNDERLAYER

2.2.1. Laying the underlayer



- 1 Divide the room in such a way that there are not any surfaces longer than 5 metres without adhesive or glue. Apply the glue or adhesive over a width of at least 50 cm. Gently pull the underlayer with your hands when fitting Gerflor Clic products to prevent any folds from forming beneath the tiles or planks. This method prevents planks from creeping (moving).
- 2 Apply glue or adhesive beneath end-to-end joints
- 3 Adhesive tape: Join underlayer rolls with fine single-sided adhesive tape on top (minimum width of 75 mm)

2.2.2. Installing Gerflor Clic products on the underlayer:



- 4 Apply glue or adhesive to the underlayer above the area already glued
- 5 Installing Gerflor Clic products (refer to Installation Guidelines 407 for Creation Clic System 55 and 70 and Virtuo 55 Clic)



Tiles or planks are preferably to be laid in the same direction as the underlayer.
Ensure that plank/tile joints do not fall on underlayer joints.