

Recycled cork granules

2-9 mm | 100 L | Staenis 00040

This sheet brings together Staenis practical advice and basic product data. Staenis experience and practical trials underpin its own application advice. General manufacturer data are presented separately, with the original documents available.

Staenis practical advice

Cork granules are a non-load-bearing insulating fill; the grid and boards support the floor. Use the green fibre-reinforced Staenis dry-floor grid and fix its feet with PU foam. The 8 additional feet per m² with mortar reinforcement apply to the former black-and-yellow grid, not the green version.

With a single 22 mm OSB or Durelis board layer, reinforce board joints from below with timber battens as described in the Staenis guide. This is different from additional grid feet. For two layers, the guide specifies 12 + 18 mm, with staggered joints and the layers screwed together; 18 + 18 mm is also possible. Thin, flexible finishes require two board layers. A thick or rigid floating finish can use the described single layer with joint reinforcement. Fill evenly, seal openings to prevent granules escaping and keep the fill dry.

Product data and manufacturer context

Granules made from collected natural wine corks. Staenis supplies the commercially designated 2-9 mm grade in 100 L bags. The manufacturer describes use as insulating fill in dry constructions. The available sheet for the 9 mm family gives a different lower size limit, 0.5 mm; this first Staenis edition therefore does not provide a guaranteed performance declaration for the exact delivered grading.

Application and points to note

Loose granules alone do not demonstrate floor load capacity, fire performance or impact sound insulation. These depend on the complete construction. The thermal resistances in the available manufacturer sheet do not agree with its stated lambda; this R-value table is not reproduced here. Calculations using declared performance require an appropriate, consistent product source. Limit dust during handling and prevent uncontrolled escape of loose granules.

Sources and complete instructions

[Manufacturer - product information and downloads \(NL\)](#)

[Staenis - system guide \(NL\)](#)

[Manufacturer - technical data sheet - 9 mm \(NL\)](#)

[Staenis - full product page and practical information](#)

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