



## THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION

Part of the **Gyvlon® 'liquid flowing screed'** range, **FINIO®** technology has been developed to offer a very thin readymix screed solution with minimal thickness of 15 mm<sup>a</sup> (unbonded), 25 mm<sup>b</sup> (resilient/acoustic layer) or 30 mm<sup>c</sup> (floating insulation).

Thanks to the combination of low thickness and reduced weight, Gyvlon® **FINIO®** is the ideal flowing screed solution for projects, particularly in renovation, where ceiling heights and/or low floor weights are key.

a: 15 mm thickness applicable for up to 30% of the screed area laid  
b: The acoustic performance of the total buildup of the floor will have to be checked  
c: Insulation must be a minimum 140kPa if not then 35mm domestic, 40mm commercial applies

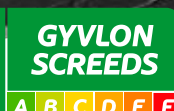
### WHAT DOES FINIO® OFFER?

- + Thin section:** Up to **60% thickness** reduction when unbonded vs. traditional screed
- + Lightweight:** Down to 40 kg/m<sup>2</sup> when unbonded, offering up to **60% lighter** solution compared to traditional screed
- + Savings:** Readymix solution, no site mixing, no bag storage, ensuring a **high productivity**
- + Versatility:** Suitable for most floor conditions and **all kinds of floor finish**

### ALL THE BENEFITS OF GYVLON® SCREED PRODUCTS

**FINIO®** technology has all the benefits that you have to come to expect from a Gyvlon® screed product based on 30 years' experience:

- **Very high fluidity** for fast installation
- **No shrinkage** greatly reduced cracking, no curling
- **Large bay sizes** up to 800m<sup>2</sup>
- **No reinforcement**
- **No curing membrane**
- **SR2 surface finish** achievable
- **Environmentally friendly**, greatly reduced CO<sub>2</sub> and carbon content



#### MAIN FEATURES

- ➔ **Down to 15 mm<sup>a</sup> (unbonded), 25 mm<sup>b</sup> (resilient layer) or 30 mm<sup>c</sup> (floating insulation)**
- ➔ **Up to 60% weight reduction**
- ➔ **Cost-efficient solution**
- ➔ **Highly versatile screed**

**EPD® LOW CARBON SOLUTION**  
**<90% REDUCTION**



The ultra-thin readymix flowing subbase leveller



The thin and lightweight flowing screed solution



The guaranteed ultra-efficient screed for underfloor heating



The strongest screed for the most demanding situations



The Gyvlon® screed version with faster drying (FD) and early to cover (E2C®)



Anhydritec's versatile Gyvlon® screed



# THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION



Gyvlon® **FINIO®** offers the best choice among all screed options when you are looking for a **thin, light and cost-effective solution.**



Using anhydrite natural stability and **Anhydritec® expertise** in screed formulation, **FINIO®** provides excellent stability over time with **greatly reducing cracking and no curling.**

|              | Traditional sand cement       | Flowing cementitious             | ECO TECHNOLOGY  | FINIO® TECHNOLOGY   |
|--------------|-------------------------------|----------------------------------|---|---|
|              |                               |                                  |   |   |
|              | THICK SECTION                 | REDUCED SECTION                  | REDUCED SECTION   | THINNEST OPTION   |
| DESIGN SCOPE | —                             | ★★                               | ★★★★  | ★★★★★   |
| STABILITY    | ★<br>Can shrink, crack & curl | ★★★★<br>Can shrink, crack & curl | ★★★★★<br>No shrinkage greatly reduced cracking & no curling | ★★★★★<br>No shrinkage greatly reduced cracking & no curling |
| WEIGHT       | 100 kg/m <sup>2</sup>         | 77 kg/m <sup>2</sup>             | 60 kg/m <sup>2</sup>  | 40 kg/m <sup>2</sup>  |

## OUTSTANDING PERFORMANCE

| TECHNICAL CHARACTERISTICS |   |
|---------------------------|---|
| Mechanical strength       | C30-F7  |
| Dry density               | 2050 kg/m <sup>3</sup> (+/-200)   |
| Design minimal thickness  | 15 mm <sup>a</sup> unbonded<br>25 mm <sup>b</sup> resilient layer<br>30 mm <sup>c</sup> floating (domestic)<br>35 mm <sup>c</sup> floating (commercial) |
| Substrate type            | Suitable for most substrates  |
| Surface regularity        | SR2 – BSEN 8204-7   |
| Reinforcement             | Requires no reinforcement   |

- a. 15 mm thickness applicable for up to 30% of the screed area laid  
b. a suitable acoustic lay must be used and the floor's total build-up will have to be acoustically checked below 40 mm thickness of screed  
c. insulation must be a minimum 140 kPa if not then 35 mm domestic, 40 mm commercial applies

| INSTALLATION BENEFITS |   |
|-----------------------|---|
| Flow                  | 280 mm (± 10 mm)  |
| Bay size              | Up to 800 m <sup>2</sup><br>(area layout to be considered)      |
| Productivity          | Up to 200 m <sup>2</sup> / hour<br>or 2000 m <sup>2</sup> / day |

**Gyvlon FINIO® is a technology developed by Anhydritec®**



[www.gyvlon.co.uk](http://www.gyvlon.co.uk) [www.anhydritec.com](http://www.anhydritec.com)

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