

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 20mm (unbonded), 25 mm^a (resilient layer) or 30 mm^b (floating insulation).

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

a: The acoustic performance of the total buildup of the floor will have to be checked by insulation must be a minimum 140kPa if not then 35mm domestic 40mm comme

WHAT DOES FINIO® OFFER?

+ Thin section: Up to 60% thickness reduction when

unbonded vs. traditional screed

+ Lightweight: Down to 40 kg/m² 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 800m²

- No reinforcement
- No curing membrane
- SR2 surface finish achievable
- **Environmentally friendly, greatly** reduced CO2 and carbon content

MAIN FEATURES

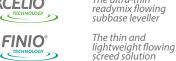
- → Down to 20 mm (unbonded), 25 mm^a (resilient layer) or 30 mm^b (floating insulation)
- → Up to 60% weight reduction
- **Cost-efficient solution**
- Highly versatile screed



HEALTH AND SAFETY REMOVES MANUAL HANDLING OF BAGGED MATERIAL, MIXING AND WATER ADDITION

The ultra-thin







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











Gyvlon® FINIO® offers the best choice among all screed options when you are looking for a thin, light and costeffective 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®
	50 mm CONCRETE SUBSTRATE	30-35 mm CONCRETE SUBSTRATE	30 mm CONCRETE SUBSTRATE	20 mm CONCRETE SUBSTRATE
	THICK SECTION	REDUCED SECTION	REDUCED SECTION	THINNEST OPTION
DESIGN SCOPE	_	**	***	****
STABILITY	Can shrink, crack & curl	★ ★ ★ Can shrink, crack & curl	* * * * * No shrinkage greatly reduced cracking & no curling	* * * * * No shrinkage greatly reduced cracking & no curling
WEIGHT	100 kg/m²	77 kg/m²	60 kg/m²	40 kg/m²

OUTSTANDING PERFORMANCE

TECHNICAL CHARACTERISTICS		
Mechanical strength	C30-F7	
Dry density	2050 kg/m³ (+/-200)	
Design minimal thickness	20 mm unbonded 25 mm ^a resilient layer 30 mm ^b floating (domestic) 35mm ^b floating (commercial)	
Substrate type	Suitable for most substrates	
Surface regularity	SR2 – BSEN 8204-7	
Surface finish	May require sanding as part of the floor finish installation	
Reinforcement	Requires no reinforcement	

a: the acoustic performance of the total buildup of the floor will have to be checked b: insulation must be a minimum 140 kPa if not then 35 mm domestic, 40mm commercial applies

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

Gyvlon FINIO® is a technology of Anhydritec® Europe.







