

# Technical data sheet

THE THIN AND LIGHTWEIGHT  
FLOORING SOLUTION

## **TOPFLOW** Screed A FINIO



Part of the **TOPFLOW** liquid flowing screed range, **TOPFLOW** Screed A FINIO has been developed as a thin readymix screed solution with minimal thickness of 20mm (Unbonded), 25mm (resilient layer - rubber based resilient layers only) 30mm (floating insulation must be a minimum 140KPa), if not depths must be increased to 35mm domestic, 40mm commercial.

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

Like other products in the **TOPFLOW** Screed A range it is also made from gypsum and completely cement free and has a low carbon footprint, making it a more sustainable choice.

### WHAT DOES TOPFLOW SCREED A 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.

### MAIN FEATURES

- Down to 20mm (unbonded), 25mm<sup>\*a</sup> or 30mm<sup>\*b</sup> (\*a: resilient layer - rubber based only) (\*b: floating insulation must be minimum 140KPa)
- Up to 60% weight reduction
- Cost-efficient solution
- Highly versatile screed.

HEALTH AND SAFETY - Removes manual handling of bagged material, mixing and water addition.

### ALL THE BENEFITS OF TOPFLOW SCREED A SCREED PRODUCTS

- Very high fluidity - for fast installation
- Low 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.





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## THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION

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

Using anhydrite's natural stability, and specialist expertise in screed formulation, **TOPFLOW** Screed A FINIO provides excellent stability over time with greatly reducing cracking and no curling.

	THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION		
	TRADITIONAL SAND CEMENT	TOPFLOW SCREED A	TOPFLOW SCREED A FINIO
			
	THICK SECTION	REDUCED SECTION	THINNEST SECTION
DESIGN SCOPE	-	★★★★	★★★★★
STABILITY	★ Can shrink, crack and curl	★★★★★ No shrinkage, greatly reduced cracking and no curling	★★★★★ No shrinkage, greatly reduced cracking and no curling
WEIGHT	100 kg/m <sup>2</sup>	77 kg/m <sup>2</sup>	40 kg/m <sup>2</sup>

## OUTSTANDING PERFORMANCE

TECHNICAL CHARACTERISTICS		INSTALLATION BENEFITS	
Mechanical strength	C30-F8	Flow	280mm (± 10mm)
Dry density	2050kg/m <sup>3</sup> (+/-200)	Bay size	Up to 800m <sup>2</sup> (area layout to be considered)
Design minimal thickness	20mm unbonded 25mm <sup>a</sup> resilient layer (rubber based) 30mm <sup>b</sup> floating (domestic) 35mm <sup>b</sup> floating (commercial) (*a: resilient layer - rubber based only) (*b: insulation must be minimum 140KPa)	Productivity	Up to 200m <sup>2</sup> / hour or 2000m <sup>2</sup> / day
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		

### DELIVERY

**TOPFLOW** Screed A FINIO is supplied via Tarmac's network of screed plants.

### HEALTH AND SAFETY

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health and Safety datasheets, available from Tarmac on request and provided with each delivery.

The information given in this technical data sheet is based on our current knowledge and is intended to provide general notes on our products and their uses. Tarmac endeavour to ensure that the information given is accurate, but accept no liability for its use or its suitability for particular application because of the product being used by the third party without our supervision. Any existing intellectual property right must be observed.

For more details contact:  
[topflowscreed@tarmac.com](mailto:topflowscreed@tarmac.com)