PROVEN PERFORMANCE

TOPFLOW SCREED A
THERMIO+
Topflow Screed A Thermio+, the environmental screed solution that offers a more co-efficient and sustainable alternative to traditional sand and cement screed.

THE CHALLENGE
When a client was faced with the refurbishment of their recently purchased property, they were keen to improve not only the quality of the finish but the overall standard of its thermal co-efficiency too. This was in an attempt to attain a reduction in the annual heating costs.
As part of the development the client was intending to install an underfloor heating system (UFH) so had to remove the existing sand and cement screed to do this.
After removing it the client discovered that the maximum allowance he had left in which to install the UFH was less than 50mm since the existing sub-floors were higher than anticipated. This ruled out the use of a traditional sand and cement screed. They consulted their chosen contractor ScreedFlow to help find a solution.

OUR SOLUTION
ScreedFlow contacted Tarmac to see if a suitable solution could be suggested. In order to discuss the specific requirements of the project and the different options available, a member of Tarmac’s technical team visited the site.
Following this visit, Topflow Screed A Thermio+ was proposed due to the fact that it has been specifically developed to compliment and improve the efficiency of UFH by up to 30% more than traditional screed options.
Because of its unique design features, it can be installed in thinner sections which in turn helps a faster ramp-up in temperature. This is due to its high thermal diffusivity (up to 80% faster than cement based screeds), which also responds faster to thermostat changes.

RESULTS AND BENEFITS
On-site technical support and collaborative working practices between the distribution and production teams ensured that the product was supplied and installed with the minimum of fuss. ScreedFlow poured 8.2m3 of Thermio+, covering an area over 200m2, in under 3 hours fulfilling the exact requirements of the project.
Both ScreedFlow and the client were very happy with the professional approach adopted by all involved in the project. Despite their initial reservations about what Thermio+ could deliver they were extremely impressed with the product, its performance and the level of service and support received.

For more details contact topflowscreed@tarmac.com or call 0800 1 218 218

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