Terrazzo composition analysis

One sample, measured by a third-party laboratory, with the scope of the result stated on the sheet. terrazzo.com.cn

FIGURES ON THIS SHEET WERE MEASURED BY A NAMED THIRD-PARTY LABORATORY ON ONE NAMED SAMPLE. THEY ARE MARKED "THIS SAMPLE ONLY" AND THEY ARE NOT A RANGE AND NOT A SPECIFICATION OF ANY PRODUCT ON THIS SITE. NOTHING HERE HAS BEEN INVENTED.

What this sheet is

This is a composition analysis carried out by an outside laboratory on **one sample** of terrazzo. It is published because a composition figure is the kind of thing a specifier asks for and then cannot find anywhere else, and because a sheet that says which laboratory measured what, and on which sample, is worth more than a sheet of ranges.
It is **not** a specification of the products published on this site. The sample tested is **EUVILLE 3.0**, which is not one of our colourways, and the figures below describe that sample and no other. Where a figure is wanted for a product we sell, ask for it against that product and we will send the report behind it.

The report

Field	Value
Laboratory	SGS-CSTC Standards Technical Services Co., Ltd., Xiamen Branch
Report number	XMIN2609002523CM01_EN
Laboratory reference	GZMR260903623901
Issued	13 October 2026
Sample received	24 September 2026
Test item	Composition Analysis
Methods	FTIR, Py-GCMS, EDX, XRD, TGA
Sample name	EUVILLE 3.0
Manufacturer stated on the report	Inorganic Terrazzo
Sample source	Customer-delivered

The laboratory says of its own report: "The information above and the sample was submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client." The sample was supplied by the client and the laboratory does not verify the information that came with it.

Composition of the sample

Component	Content, Wt%	Scope
Calcium carbonate	84	THIS SAMPLE ONLY
Magnesium carbonate	5	THIS SAMPLE ONLY
Sulfate	4	THIS SAMPLE ONLY
Silicate	11	THIS SAMPLE ONLY

Wt% is weight percent. The scope column is on every row because a number copied out of a table loses its heading, and a copied number is exactly what ends up in a tender.

What the report states in words

Finding	As stated by the laboratory	Note
Resin binder	none detected	The report states that the sample does not contain resin.

Finding	As stated by the laboratory	Note
Crystalline silica (quartz)	0.34%	The report states quartz (crystalline silica) below 1%, and the measured value is 0.34%.

The report adds that the quantitative data is for reference only.

How to use a figure from this sheet

Two ways, and the second is the one that matters. The first is to quote it as what it is: a measured composition for a named sample, with the report number beside it, so that anybody can check it. The second is to ask us for the same analysis on the product being specified, which is a request we can answer and this sheet is not.

What this sheet must not be used for is quietly turning one sample into a range. A composition varies with the batch, the binder and the aggregate, and the only way to describe a range honestly is to have tested more than one thing.

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