Seamless floors *compared*

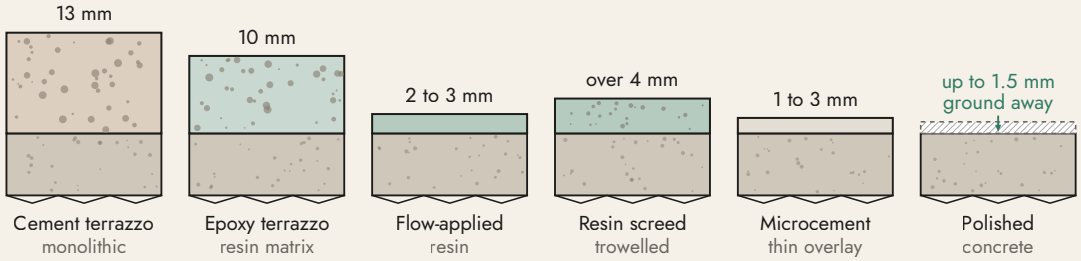
Seamless describes a look, not a material. In situ terrazzo, resin, microcement and polished concrete all follow the slab beneath them, so the base, the joints and an approved mock-up matter more than the system name. Specialists write the system specification: the designer writes the result and approves the sample.

AT A GLANCE

System	Thickness	What it is	What the base must give	Name in the spec
Cement terrazzo, in situ	13 mm (monolithic) up to 76 mm (sand cushion)	Cement matrix with marble or other chips, poured, cured, ground and polished on site	Bonded types follow the slab, so strips sit over its joints	BS 8204-4, read with BS 8204-1
Resin (epoxy) terrazzo	10 mm	Resin matrix with chips, ground and polished	Bonded to the slab; same joint logic	BS 8204-6 (its Annex A covers resin terrazzo)
Resin flooring	150 µm to over 6 mm, in eight FeRFA types	Liquid resin binder cured by a chemical reaction; seals, coatings, flow-applied floors and screeds	Concrete of at least 26 N/mm² and no more than 75% RH for epoxy (FeRFA)	BS 8204-6; FeRFA guide
Microcement	1 to 3 mm	Thin cement-and-resin overlay, trowelled in layers and sealed	Sound, stable, dry (under 5% moisture) and flat; it does not fill cracks	No UK standard found: the maker's data sheet
Polished concrete	No added layer	The slab itself, ground, densified and polished	Concrete quality decides the result	BS 8204-2 (wearing surfaces); the specialist's method statement

Thicknesses: terrazzo from the US National Terrazzo & Mosaic Association (converted to mm, as on our terrazzo sheet); resin from FeRFA; microcement and polished concrete from makers. Base figures are the makers' for their own systems. Read 7 Nov 2026.

Each surface on its slab, drawn at one scale. Slab shortened.



Six surfaces in section at one scale. Terrazzo 13 and 10 mm: US trade body nominal figures. Resin 2 to 3 mm and over 4 mm: FeRFA types 05 and 06. Microcement 1 to 3 mm: makers' data. Polished concrete: the 1.5 mm limit is an equipment maker's class A figure. Original drawing by Make Bespoke Studio.

SPECIFICATION WORDING

SEAMLESS FLOOR SYSTEM

Seamless floor to [room or area]: [in situ cement terrazzo / resin terrazzo / resin flooring FeRFA type [ ] / microcement / polished concrete], total thickness [ ] mm, colour and chip or aggregate [reference] to the approved sample panel. System, installer and system maker to be named by the partner before order, with the maker's data sheet for the system and the base it requires.

BASE AND JOINTS

The partner shall confirm in writing that the base is [concrete / screed to [reference]], at [ ]% moisture by the method the system maker requires, with strength not below the system maker's figure of [ ] N/mm^2. Joints in the base at the positions on drawing [ ] shall be carried through the finished surface at the same positions with [strip / flexible joint / trim], and shall not be bridged.

MOCK-UP AND ACCEPTANCE

A mock-up panel of [ ] m x [ ] m at full thickness, finished and sealed, shall be approved by [designer] before the floor starts. Slip resistance of the finished, sealed sample to be tested wet by the pendulum method [BS EN 16165] and the result issued before approval.

CARE AND WARRANTY

The partner shall issue a written care regime for the finished floor (products, methods, re-sealing interval [ ], who carries it out) and the system maker's and installer's warranty terms [ ].

TERMS USED

Terrazzo

A composite of marble or other chips set in a cement or resin matrix, ground and polished, available as poured in-situ floors or as precast tiles and slabs.

Micro-cement

A thin, trowel-applied cementitious finish used on floors and walls to create a seamless look; it is a coating system and needs a sound, stable base.

Movement joint

A deliberate break or flexible joint in a floor finish that allows thermal or moisture movement without cracking or lifting.

Divider strip

A thin metal strip (often brass) set into terrazzo or stone floors to divide panels, mark pattern lines and sit over movement joints; US guidance says it is not a levelling device.

STANDARDS AND SOURCES

- FeRFA, Resin Flooring Classification System (eight types): classification page read 7 Nov 2026; the FeRFA guide itself (behind a form) not read.
- BS 8204-6:2008+A1:2010 and BS 8204-2:2003+A2:2011 (both Current per BSI Knowledge, 7 Nov 2026); BS 8204-1 and -4 (Current per listings read earlier this week): named, not read.
- Makers' microcement and polished concrete documents: read 7 Nov 2026; makers are named in the notes file, not on the page.

Full guide: https://makebespoke.com/trade/technical/seamless-floors-compared. Make Bespoke Studio coordinates manufacture through its partner workshops. Figures are guidance only and your specification governs; some may be superseded, so contact the studio to verify.