

System Data Sheet

STENO Terrazzo**STENO®****System description:**

STENO is a seamless terrazzo system for floors in public areas. The system consists of coloured marble stones and a pigmented two component epoxy as binder. The system is ground to a smooth, polished surface that is treated with a clear topcoat.

The system has a thickness of 6-7 mm when using 1-5 mm marble.

STENO can be supplied in 8 standard colour combinations with differing base colours and marble. It is also possible to design the terrazzo in many base colours and marble combinations.

It is possible to make **STENO** in all types of patterns and colour combinations, giving a unique possibility to design the floor to suit the specific building. Areas can be separated using straight or curved plastic or metal profiles.

User areas:

STENO is designed for all kind of public areas where a seamless, highly decorative and hard wearing surface that is easy to keep clean is required.

- shopping malls
- shops
- reception areas
- entrance areas
- passenger terminals
- exhibition areas
- etc

STENO is suitable for renovating of existing floors due to a low thickness and very good adhesion to most surfaces.

STENO terrazzo is seamless and applied without joints. Joints only need to be considered if there are expansion joints in the floor below.

Properties:

STENO provides a beautiful, watertight, seamless surface that is easy to keep clean. **STENO** has very good mechanical properties both regarding compressive strength, abrasion and impact resistance (falling objects).

System:

Primer:	Barrikade EP-PB
Binder:	EP-STENO
Marble:	Marble 1-5 mm (thickness 6-7 mm) Marble 3-8 mm (thickness 7-9 mm)
Top finish:	Stenolakk and Sealer (high gloss) Steno Sealer (semigloss) PU-Silkemat (mat)

Technical data:

Approved by SP Swedish National Testing and Research Institute for FIRE PROTECTION – flooring class G (SS 02 48 25)	
Reaction to fire	B _{fl-S1}
Abrasion Resistance EN 13813, prEN 13892-5	Approved according to RWA 1 (best class)
Adhesion ISO 4624	100% cohesion failure in the concrete (C 35)
Impact resistance	IR 42
Skid resistanse dry/wet ASTM E303:93	36/34
Skid resistance DIN 51130:2004	R10
Compressive strength	95 MPa

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