

TERRAZZO GENERAL INFORMATION

To assure your client of a quality Terrazzo installation, we suggest that you consider the following when specifying Terrazzo:

The National Terrazzo and Mosaic Association consists of Terrazzo contractors and suppliers. These members must meet specific requirements for membership in the Association, which qualifies them to install quality Terrazzo.

When NTMA specifications are included in the bidding document, it is assumed that the specifiers intent is that all work be executed in accordance with these specifications. Caution: Since not all Terrazzo contractors and suppliers elect to be part of the NTMA or follow the guide specifications, their actions are beyond the control of this Institute.

Historically, Terrazzo has been specified in large high-traffic areas where durability, longevity, and minimal maintenance is critical. Today, Terrazzo is also "material of choice" for many other types of applications, due to the unlimited color possibilities and fluid design potential.

Let Terrazzo help you meet the specification challenges of tomorrow.

MARBLE CHIP INFORMATION

Marble chips of various types and colors are quarried, carefully selected to avoid off color or contaminated material, crushed by a process that will largely eliminate flat or slivery chips and sized for use in Terrazzo systems. Excellent domestic and imported chips are available for use in Terrazzo offering a wide range of colors which can be combined in an infinite variety of blends.

Marble chips are sized into several categories to meet the requirements of each of the Terrazzo systems available from this Industry as follows:

Standard, indicated by "S" normally requires equal parts of #1 and #2 size chips.

Thin-set, indicated by "TS", 1/4 inch minimum thickness requires the greater percentage of the Marble chip sizes to be #1, along with #0 size chips.

Venetian, indicated by "V" requires Marble chips sizes #1-8: 1/4 inch to 1 1/8 inches.

Palladiana, indicated by "P" requires fractured Marble slabs on special orders for color and sizes.

"G" indicates Granite or Glass aggregate.

"C" indicates Conductive systems, marble chip sizes #1 and #0.

DIVIDER STRIP GUIDE

Divider Strips are available in various gauges in White alloy of zinc, brass and plastic. For each Terrazzo system they have a function, more in some systems and less in others. They provide the means to create freedom of design or provide change in colors or a neat transition between Terrazzo and other materials.

SAND CUSHION OR UNBONDED TERRAZZO systems; each divider strip performs as a control joint, unless there is a requirement for expansion plates in the concrete substrate, no

additional control joints are required.

BONDED TERRAZZO systems require control joints to be positioned over all breaks in the concrete slab to which the Terrazzo is bonded. Divider strips are normally positioned six to eight feet on centers.

THIN-SET TERRAZZO systems normally referred to as resinous, allow greater spacing between divider strips, normally ten to fifteen feet on centers, being a veneer-type system bonded to a concrete slab in most cases; thus, its behavior will be wholly dependent on the slab movement. But, strips are essential to be positioned directly over breaks in the substrate, such as construction or expansion-type joints. When considering the epoxy system, if brass divider strips are desired, consult with the epoxy manufacturer for recommendations.

RUSTIC TERRAZZO systems are normally cementitious with various thicknesses. Divider strips or control joints are essential to the performance of the finished product. The position of the strips or joints, normally set at four to eight foot on centers, is wholly dependent on the thickness of the system. For exterior use, plastic and brass strips are recommended along with the method of use of a flexible sealant on all working joints. While non-working joints can be filled with a grout. (White alloy of zinc strips are not recommended for exterior use.)

Complete specifications for all Terrazzo systems not shown here can be found in the NTMA Technical Manual from:

NATIONAL TERRAZZO AND MOSAIC ASSOCIATION, INC.

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