



TERRAZZO INSITU INFORMATION SHEET

INTRODUCTION

Insitu terrazzo is the premium terrazzo product. Poured on site, a true seamless finish is achieved. When membrane terrazzo is used cracks and defects in the concrete structure do not reflect into the Terrazzo finish. In recent times, insitu terrazzo has been utilised on projects such as hotels and clubs, Retail spaces, office lobbies and high end residential applications.

PANEL SIZE

Insitu terrazzo is divided into panels not more than 1500mm square. Ideally these bays should be 1200mm x 1200mm. Rectangular bays are possible, however one side cannot be more than 2 times the length of the other side. Brass, rebonite or aluminium are the materials used to form bays. The purpose of the panels is to control movement and therefore any cracking that may occur.

SET DOWN

Insitu Terrazzo requires a set down of typically 55-60mm. In some cases tiles can be reduced in thickness to accommodate a 35-40mm set down but this process entails bonding the terrazzo directly to the slab thereby exposing the terrazzo to any defects present in the structural concrete slab.

EXPANSION JOINTS

Expansion joints are necessary to allow for movement. It is recommended that in internal applications expansion joints are located in no bays larger than 6 metres x 6 metres. Joints are available in either brass or aluminium with infill colours black, grey, or beige. The typical size of expansion joints is 32mm x 9mm.

FINISHES.

Note: Insitu terrazzo requires on site grinding and polishing

Finishes

Honed with impregnating sealer

This finish leaves no gloss on the floor. It is not recommended for high traffic areas as it may track. Recommended for areas such as residential, shops and office foyers.

Polished with impregnating sealer

Tiles are polished on site to the same degree as factory finished marble leaving a high shine floor. It is not recommended for high traffic areas as it may track. Recommended for areas such as residential, shops and office foyers.

Brushed Finished (Antiquing) with impregnating sealer

Tiles are polished on site as per honed finished. The floor is then passed with brushes that give an antiqued appearance. Floor can still have a sealer finish applied if desired. It is not recommended for high traffic areas as it may track. Recommended for areas such as residential, shops and office foyers.

COLOURS and SAMPLES

The standard colour range is known as "The Magic of Terrazzo" colour range. This is an ideal starting point for colour specifiers. Terrazzo colours can be formulated to practically any colour desired. Insitu terrazzo is ideal for architects and designers who want to incorporate different colours into a floor. In fact brass or aluminium strips can be utilised to delineate between colours as well as acting as a

crack supresent. Additionally, with the use of laser cut foam as formwork, intricate designs including logos, lettering, pictures, in fact, any geometric shape is possible with insitu terrazzo.

MAINTENANCE

If a stringent maintenance regime is implemented the maintenance of a terrazzo floor is minimal. Refer to "A MAINTENANCE GUIDE TO TERRAZZO" for more information.