



Visul Detectable warnings- ADA Compliant



Some features of Visul Flex-Stone Panels:

Our product is very durable due to the stone aggregates used - GRP (fiberglass), rubber & plastic products contain no aggregate due to the manufacturing process used.

- The stone aggregates are concentrated at the top surface of the tile to give optimum wear characteristics.
- The body of the tile is filled with elastomeric fillers to give permanent flexibility.
- The casting resin is an extremely durable, weather resistant, fully cross-linked system. We have a flex agent in dispersion to give flexibility without compromising integrity.
- Polyurethane adhesives are extremely effective on a wide range of surfaces, ensuring an excellent permanent bond. PU adhesive will stick to PU better than anything, so using a PU adhesive with a PU tile will give the optimum bond.
- Our tile has a matt textured back. The adhesive will bond more effectively to a matt finish; also the texture increases the surface area and therefore the bond strength, (see adhesion report).
- Our adhesive can be used to fill holes & repair the substrate if required.
- Adhesive is color matched to the tile.
- Only a pickup/van & minimal equipment required.
- Our system uses 20% recycled material

Some disadvantages of other systems;

- Some require mechanical fix as well as adhesive; this creates stress points & fractures, as well as adding an additional task to the install list.
- A plastic product will be very difficult to bond.
- A GRP product is rigid and will only be easily installed on entirely flat surfaces.
- GRP although strong can be brittle, particularly if there are resin rich areas i.e., truncated domes.
- Other adhesives can not be used for screeding/leveling.
- Cast in place products become part of the ramp, only IF correctly installed, however, when damaged a new ramp is required.
- Thermoplastic products breakdown & crack, also a good bond is not easy to achieve.