

the appropriate type of adhesive that should be used when they are installed and even their suitability in certain locations.

It is the tile manufacturer/supplier that must take responsibility for ensuring the product is fit for purpose and for:

1. Specifying a compatible class of tile bedding adhesive for their product, as classified in BS EN 12004
2. Specifying the backgrounds that are suitable/not suitable for their product
3. Specifying the type of end use environment that their product is suitable/not suitable for.

#### *Thin Tiles*

There are tile and panel systems on the UK market consisting of a thin tile with 100% mesh and glue backing. In the absence of any published British or European minimum performance Standard for these products it is crucial that TTA members bear in mind points 1, 2 and 3 above. TTA Members should also refer to Draft ISO TR17870 Part 2 General Guidelines for the Installation of Thin Ceramic Wall and Floor Tiles and Panels (To be published in the UK later this year). All TTA members are advised to:

- Treat each case individually since the application of the mesh and its glue might not be consistent with that on previously supplied materials.
- Ensure any mesh backings and the resin/glue used does not cover more than 25% of the back of the tile or slab.
- Check with both the tile (and tile adhesive) manufacturers to find out if they have carried out any tests on the particular mesh backed product and if they can recommend a tile adhesive that will be appropriate for fixing the mesh backed product to the proposed background.
- Where no suitable data is available, then seek further advice from the tile adhesive manufacturer. Adhesion strength testing will be required before specifying a suitable tile adhesive (if feasible) i.e. cementitious or reaction resin R as appropriate.
- Assurances must be obtained from the tile manufacturer or their agents that the product is suitable for the intended use and location.