

## SURFACE AREA PROJECT

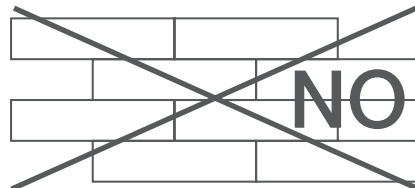
To get the very best advantage out of Dom wall and floor tiles and turn all their decorative and technical qualities to account, one must never forget the factors that influence the laying operations, such as the purpose for which the rooms and areas will be used, the loads that must be borne, the mechanical, thermal, physical and chemical stress to which the tiles will be subjected as well as the size of the rooms and any sloping parts required. Consequently, the specifications must include all those pertaining to the work site: tile fixing type and method used, tile joint dimensions, any expansion joints required, peripheral joints, etc...

## TILE LAYING

When choosing tiles, it is also advisable to assess the technical requirements, the formats available, the type of use envisaged and the choice of grouting, since strongly coloured or highly contrasting grouting can make the surfaces more difficult to clean than grouting in the same shade as the tiles. Bitech materials can be fixed without joints, since they are perfectly calibrated. Natural porcelain stoneware tiles are slightly irregular and thus require a joint between each one: 2 mm for ground materials and 3/4 mm for natural products. If multiformat materials are used, it is important to specify this when ordering so as to allow shades and sizes to be properly matched. Before beginning to lay tiles, it is advisable to arrange at least 2 or 3 sq m on the ground so as to assess the overall effect. Remember to take the tiles from several boxes as the laying operations proceed. The tiles must not be immersed in water beforehand. Neither must they be marked on the top side with a felt-tip pen. Always use the specific adhesive recommended for the type of material used and spread it very carefully over the surface of the tiles. If the conventional tile laying method is used, it is essential to delicately tap the tiles to eliminate any air bubbles in the mortar. Any excess adhesive must be cleaned off the surface of the tiles as soon as possible. The surface must be grouted 24/48 hours after laying. Use the specific grouting, which should be evenly applied with a rubber trowel. Only grout small areas at a time so that any excess product can be very quickly removed with a sponge or brush. Adequate cleaning after the laying operations is of fundamental importance as it enhances the appearance of the tiled surface and avoids later problems due to negligent cleaning. Use the indicated products and comply with the manufacturer's instructions, as given on the package. It is also advisable to protect the tiled floor if further work must be carried out, such as painting or plumbing. Always wait 24/48 hours before treading on the floor.

**PARALLEL FIXING** Please note that fixing in a 50% staggered configuration is not recommended. We suggest the following fixing configurations for these ceramic materials:

NO POSA 50%



SÌ POSA 10%/20%

