

## 3D SURFACE SUGGESTIONS

### **SUBSTRATE FOR THE 3D SURFACE DECORATION**

Particular attention has to be devoted to the wall on which our product will be applied.

The wall has to be in a material subject to limited expansion.

Walls made of plasterboard are qualified, as well as the ones with a solid support structure, masonry walls and reinforced concrete.

All wooden walls (even if composite) and all walls made of metal/plastic materials will have to be avoided.

In order to apply our products on such kinds of wall, plasterboard has to be applied first, before installing our panels

### **STORAGE OF MATERIALS**

The 3D Surface artifacts are delivered in wooden crates and decorative panels are placed vertically on their edge.

We recommend storing the material inside the crates it comes in, until it is installed.

Should you remove the panels from the crate, please make sure the panels are stored vertically on their edge

An incorrect storage, e.g. resting the panels obliquely against a wall, could cause warpage that will make bonding difficult and will highlight the joints between the modules.

### **LIGHT CONDITIONS**

In order to prevent claims, it is important to execute the installation with the same light condition under which the final assessment will be made and the wall will be looked at once finished.

For example, installing and finishing our products under construction lights and with windows covered by plastic, may mislead the installer.

In fact what may seem a perfect installation may result in a claim if checked at a later stage in a room with different light conditions, such as but not limited to natural, oblique or grazing light, highlighting a wavy surface or making joints visible.

Some panels require greater attention since the hiding of the joints is not aided by waves or shaded areas typical of some specific decoration designs (e.g. cladding a wall with "Arido" will be easier than cladding one with "Acqua").

### **RULE**

Should the room or the environment where the decorative panels will be installed, require a specific and/or particular lighting condition, the client and the contractor will have to provide the exact same conditions during installation.

### **MEASURES**

Side effects caused by oblique/grazing light cannot be completely avoided.

It is advisable to define exactly the lighting environment required and the proper surface conditions.

### **DEFINITION OF GRAZING/SHAVING/OBLIQUE LIGHT**

Natural or artificial light emitted from a source positioned close and almost parallel to the wall on which the decorative panels have been installed thus making the smallest irregularities clearly visible in the form of shadows.