

## USAGE OF ABET LAMINATE AS MARKERBOARD

The laminate in Lucida and Lucida 2 finish by ABET LAMINATI is suitable to be used as markerboards. This document covers correct use and cleaning procedures of ABET LAMINATI's HPL for markerboards.

### MARKERS

#### Recommended:

##### **Whiteboard Marker / Dry Erasable Marker**

This is the only recommended marker for use on markerboards, its ink can be easily removed with a whiteboard eraser, due to its ink being solvent (toluene/xylene) free, it adheres to the surface without being absorbed.

We suggest using flat tip markers, which provide dry erasable writing even after a consistent amount of time.

#### Not Recommended:

##### **Permanent Marker**

These markers' ink contains colouring and solvents (eg. Tuolene and Xilene), which are generally water and friction resistant.

The ink is not completely permanent as it can be erased via high pressure washing, i.e. rubbing the surface with a soft cloth using apolar organic based solvents or slightly polar solvents, (e.g. acetone, Ethyl ether, MEK, Ethyl acetate, chloroform, etc;)

After extensive laboratory tests at ABET LAMINATI, we can actually confirm that:

- If **dry erasable markers** (recommended only) have been used, the surface is very easy to clean even with a soft cloth.
- If a **permanent marker** (not recommended in any circumstance) has been used, it's impossible to clean the actual surface just with a soft cloth, the use of alcohol, acetone or like organic solvent is required.

A few tips are listed below on how to properly clean the markerboard in glossy finish.

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### **Practical tips on how to properly use and clean glossy markerboards' surface**

- Before the white markerboard is used for the first time, it is recommended the surface is washed with warm water and a suitable detergent, rinsed with clean water and dry with clean dry cloths.
- Using soft and non abrasive cloths it's fundamental, in order to avoid permanent damage to the surface, as a matter of fact the HR-LAQ laminate turns out to be more rub resistant than the standard version.
- Before writing, please make sure that the surface is completely dry and the use of dry erasable markers (for whiteboards) **are used only** (see description on page 1), allowing for easy clearing with marker board erasers.
- **Allow the dry erasable marker ink to dry (normally 8/10 seconds) before erasing.**
- **Replace the erasers regularly with clean or new erasers**
- **Never clean the surface with bare hands as natural occurring oil within the skin can contaminate the surface. Making it more difficult to maintain the surface.**
- We suggest cleaning the markerboard with water and a soft cloth on a regular basis. Always use clean dry cloths to finish.  
An in-depth cleaning can be necessary if ink is left on the surface for several days (below mentioned) we recommend to clean it with a generic detergent.
- **How to properly clean the surface when the so called "Ghosting effect" :**

The use of permanent markers is **not recommended in any circumstances**, as they will deteriorate the surface. As a build up of the residual ink will create a very difficult clearing issues.

Removing these marks can be hard, we offer a few simple method which may assist and with the removal:

- Pour a few drops of Isopropyl Alcohol directly on the area which needs to be treated
- Use some heavy duty paper towels to properly spread the Alcohol.
- Gently rub in order to remove the "ghost marks" .
- Use a new and clean paper towel to dry the whole markerboard