

LAKTRANS

COLORS BY DBI

GLASS
DECORATIVE
TECHNICS **DBI**

The infinite universe of translucent color applied to glass.

Description

Coated glass is obtained by applying one choice of color on the front or back side of glass. When applying the translucent coating, **LAKTRANS**, glass is first treated to give it diffusive, non-transparent qualities.

Use

Coated glass is adapted to non-damp areas in which color enhances the atmosphere.

DBI'S translucent coating, (**LAKTRANS**), offers an unlimited choice of colors. Colors from the RAL, NCS, Pantone ranges or from a sample, **LAKTRANS** treatment can be used to personalize residential or professional areas.

Coated glass can be used in many ways:

- fitting-out: hinged or sliding doors, decorative panels, partitions;
- furniture: personalization of table or desk tops, shelves, wardrobe and closet doors;
- signage solutions: logos and inscriptions, alone or in combination with deep-etched sandblasting (**SANDDEEP**).

Advantages

Personalization

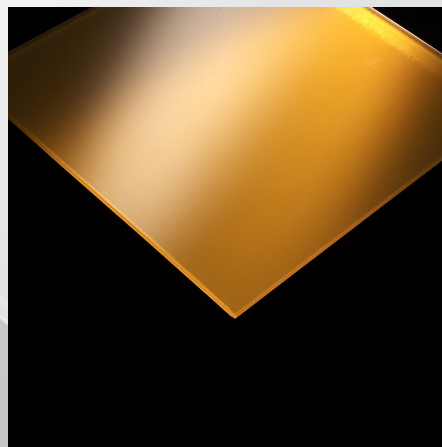
DBI'S coated glass can be completely personalized. It can be used in many ways to fit into all areas:

- unlimited selection of colors inspired by RAL, NCS, Pantone ranges or manual custom-tinting according to sample;
- it is possible to combine several colors on the same glass;
- combination of opaque and translucent colors;
- for making logos, designs or patterns of your choice;

- combined with other DBI surface treatments (for example, **CRISTALI**, **II/III & IV**, **CRISTALINE**, **SANDDEEP**, ...)

Coating protection

Coating applied to the back of glass protects the aspect and colors from deterioration.



Range

LAKTRANS treatments are only made-to-measure. No standard range, all colors from the RAL, NCS or Pantone ranges can be made translucent.

Glass media

DBI'S **LAKTRANS** coatings can be applied to most glass media:

- clear and extra clear glass
- glass treated with acid;
- stamped glass (treatment on smooth or printed side) ;
- clear and colored mirrors;
- laminated glass ;
- tempered glass.

Dimensions and thicknesses

There are no maximum limits on dimension or thickness for coating treatments. However, when treating large surfaces with a translucent coating, clouds of color or dry spots sometimes appear, and they are acceptable within a certain limit of tolerance inherent to the method of manufacture. It is also important to note that the choice of glass media (type and thickness) has an effect on the color perceived on the glass side. For light colors such as white or yellow, an extra-clear glass should be used to limit the effect of the natural green tint of glass.

Transformation

Coating can be applied on simple glass or glass that has already been shaped, tempered, laminated, curved, assembled in double windowpanes.

It can also be applied on glass before cutting, shaping, assembling in double windowpanes. Glass that is treated with **LAKTRANS** can not be tempered after treatment.

Assembled in double windowpanes, the coated side should be placed on the inside of the double pane (side 2 or 3), only if it has not been treated in the rubber seal area.

Otherwise, the coated side should be placed on the outside of one of the two panes.