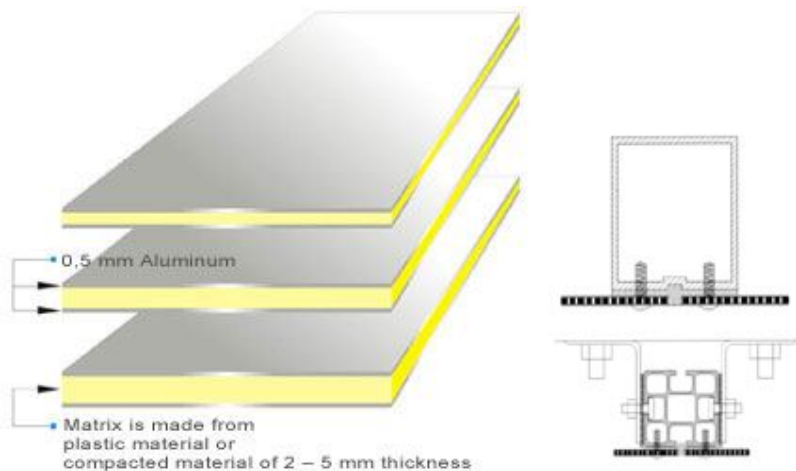


Technical data TU bond PREMIUM



Aluminum composite panels TUBOND PREMIUM create unlimited possibilities in designing front elevations as well as inside arrangements. They can be applied as modern ceiling panels and wall panels and as lining of columns or office counters etc.

TUBOND PREMIUM consists of a composite material in the shape of a panel composed of two layers of aluminum of thickness from 0,2 mm to 0,5 mm, interposed by an inner matrix made from plastic or compacted material of thickness from 2mm to 5mm.

TUBOND PREMIUM is manufactured in continuous process, which makes it possible to create panels of any required length. The panels are lacquered at one side as standard, with lacquer type PDFV.

1. Thickness – 3,4,6 mm
2. Width - 1250 mm
3. Length (standard) 3,2 m or any on request up to 8 m,
4. Average value of silencing (noise suppression) 26 DB (for panels of 4 mm thickness)
5. Linear expansion 2,4mm/m/1000 K
6. Vibration damping 0,0087 (frequency 200Hz)
7. Sound absorption factor 0,05 (EN 20354)

TUBOND PREMIUM panels constitute an excellent building material, which creates unlimited possibilities in the spheres of designing and realization;

TUBOND PREMIUM panels absorb vibrations so there are no need of application of any additional sound silencing layers;

TUBOND PREMIUM panels are easy and quick in assembling;

TUBOND PREMIUM panels are produced in variety of colors and structures;

TUBOND PREMIUM panels surface is smooth and they are of little weight;

TUBOND PREMIUM panels are resistant to obnoxious atmospheric conditions

TUBOND PREMIUM panels are recyclable in 100%

INSTALLING:

“TUBOND PREMIUM” panels are characterized by a great simplicity of trimming, making it adaptable to any local conditions and by easiness of assembling. In order to trim and assembly the “TUBOND PREMIUM” panels even into complicated forms and shapes, there are no need of specialist tools and equipment.



CUTTING



CLIPPING



ROLLING



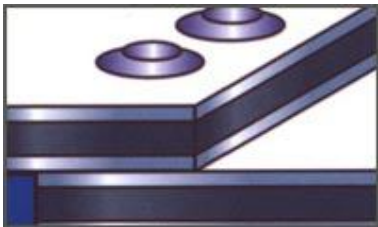
BENDING



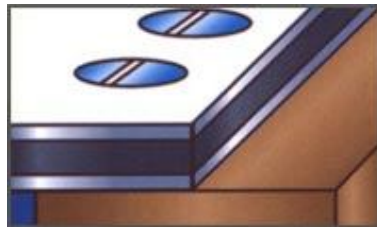
DRILLING



HOLE PUNCHING



RIVETING



TORSIONNING



WELDING



GLUING



BLANKING



SCREEN PROCESS



DIGITAL PRINT

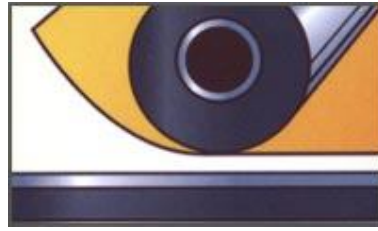
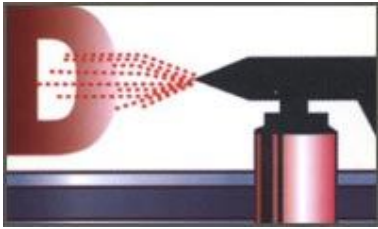


PHOTO PRESENTATION



PAINTING