

ISOTEK ART

FULLY CUSTOMISABLE PRINT MELAMINE RESIN INSULATION PANEL



STANDARD DIMENSIONS

Width: 600 or 1200 mm

Length: 600 or 1200 mm

Thickness: 40 mm

Dimensions tolerance: to DIN 7715 standard, part 2.

TECHNICAL CHARACTERISTICS

- **Reaction to fire**
from 5 to 15 mm B-s1, d0,
from 15 to 20 mm B-s2, d0
from 21 to 80 mm C-s2, d0

MATERIAL

Isotek Art is a printed insulation panel made of Basotect (BASF) melamine resin. Product with a high thermal resistance +150°C. Isotek Art offers an excellent absorption meeting with every design requirement, given that it is totally customisable. Thanks to an innovative system of high-quality printing, it is possible to reproduce any image, pattern or texture on the panel that becomes a distinctive piece of furniture and design. Isotek Art combines maximum acoustic technology with the aesthetic needs of the environment.

FIELDS OF APPLICATION

Isotek art is installed in view as a painting or a decorative element, guaranteeing an excellent soundproofing, moreover, it is the ideal solution for public places such as restaurants, bars, pubs, clubs, offices, to reduce or eliminate the phenomena of acoustic reverberation (echo, reverberation, poor understanding of speech or music), ensuring optimal acoustic comfort and aesthetics of the room. The unique printing technology allows to realize large wall designs reproducing one image over the entire surface.

INSTALLATION

Isotek Art can be applied by gluing directly onto walls and flat surfaces, provided the same are smooth and clean, with adhesive NDA VIL, or installed with a wooden or aluminium frame on a rigid support, to be able to move and reposition as a framework.