



INTERIOR PANELS



Beton 10 wall panels



**THERMAL
INSULATION**



**SOUND
INSULATION**



**QUICK AND EASY
INSTALLATION**



**100% NATURAL
WOOD FIBER**

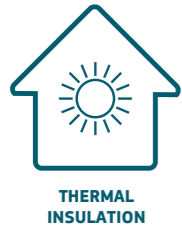
NORDIC
FIBREBOARD

ISOTEX interior panels

Covered with decorative paper or wallpaper, ISOTEX interior panels can be used for sound or thermal insulation in dry rooms.

The technology used to manufacture ISOTEX interior panels is green and environmentally friendly. Fresh coniferous wood chips are milled and formed into a homogenous insulating boards. No glue or other chemicals are used to manufacture the fibreboard, only natural resins contained in the wood act as binding agents. Water-based glue is used to cover the fibreboard with decorative materials. Consequently, the inherent characteristics of wood are preserved in ISOTEX panels – ISOTEX is natural, breathable and warm.

With their diverse selection of covering materials, ISOTEX panels offer modern interior design solutions for city apartments and private residences, as well as holiday homes.



ISOTEX interior panels are excellent heat insulators. The thermal conductivity of the panels is $\lambda = 0.045-0.05$ W/mK and the temperature of the wall surface is also significantly improved. Thermal insulation of a 12 mm ISOTEX panel is equal to: 12 mm blown wool, 44 mm wood, 210 mm red brick or 450 mm concrete. ISOTEX panels are breathable, which ensures natural air exchange of the building structure while helping to decrease fluctuation of indoor temperature over 24 hours.



The porous structure of fibreboard significantly improves the sound environment of rooms, preventing entry of outdoor noise and dampening the noise and echo generated in the room. The average noise insulation of an ISOTEX panel is $R_w = 22$ dB. In especially noisy areas or in order to achieve higher sound absorption, a gap can be left between ISOTEX panels and the wall below.



ISOTEX panels are suitable both for renovation works and for interior finishing of new buildings. The panels are light and can thus be installed by one person alone. No special tools or thorough professional skills are needed for installation or finishing. Only a utility or carpet knife, pencil, measuring tape, square, straight bar or a metal ruler and staples and a stapler and/or construction adhesive are required for fixing the panels.



Wood is a natural building material with a positive contribution to human health and welfare and is also a renewable resource. ISOTEX panels are biologically clean and offer an ecologically safe alternative for the polystyrene foam or glass fibre sound and thermal insulation materials widely used in construction today.



NORDIC FIBREBOARD sound insulation products (ISOTEX interior panels, ISOPLAAT general construction and underlay boards, ISOMODUL insulation modules) are equipped with the SILENT ROOM logo.

Wall panels



ISOTEX wall panels are equipped with tongue and groove joint connections on longitudinal edges and are covered with wallpaper. ISOTEX wall panels can be used for finishing interior surfaces in new buildings as well as for insulation and renovation of older buildings. The selection of more than 20 different cover materials provides a suitable solution and alternative to other, more effort-consuming wall covering solutions. When installing ISOTEX wall panels, it is not necessary to fill or sand the underlying surface, hang wallpaper or paint the walls. ISOTEX panels are covered with a high-quality decorative material at the factory, preventing all potential blemishes, which usually occur when hanging wallpaper or finishing walls in another manner. ISOTEX wall panels with wallpaper can be mounted directly on the underlying surface (wood, wood panels, gypsum panels) or the wall (concrete and uneven surfaces) with glue or staples.

		WALL	
Thickness	mm	12	
Width	mm	580	
Length	mm	2550	2700
Panels per package	pc	4	4
Package surface area	m ²	5,92	6,26
Packages per pallet	pc	40	40
Pallet surface area	m ²	236,8	250,4



Beton 11 wall panels



Rumba 21 wall panels

Wall panel finishing

Wall panels with wallpaper



Ceiling panels

ISOTEX ceiling panels are an ideal solution for quick and dust-free renovation of ceilings in dry rooms. The panels are covered with white decorative paper and require no further finishing. ISOTEX ceiling panels can be fixed with glue or staples directly to the underlying surface (wood, wood panels, gypsum boards) or the wall (concrete and uneven surfaces). Depending on the style of the room, ceiling skirting boards of various profiles and sizes can be used.

- **Quatro** in the product name refers to tongue and groove joint connections on the four edges of the ceiling panel



		QUATRO
Thickness	mm	12
Width	mm	280
Length	mm	1800
Panels per package	pc	8
Package surface area	m ²	4,03
Packages per pallet	pc	48
Pallet surface area	m ²	193,44

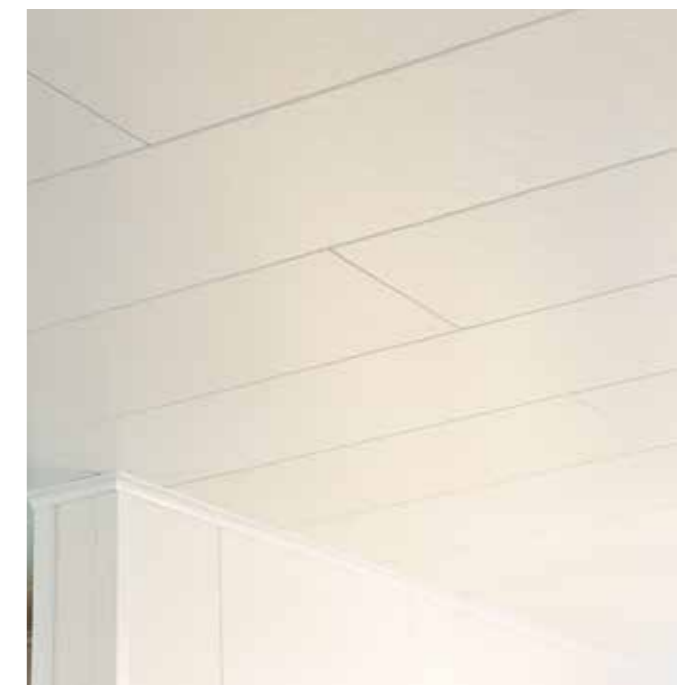


Alaska

Nordic

Silver

Gold



Alaska Quatro ceiling panels

Rumba 20 wall panels



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