

### Sound and thermal insulation

# CEILING PANELS



ISOTEX ceiling panels are soft board based products with decorative paper covering. ISOTEX is alternative decoration material to hardboard based panels to get more advantages.





#### Ceiling panels Quatro

| Thickness      | mm       | 12 ± 1  |
|----------------|----------|---------|
| Width          | mm       | 300 ± 2 |
| Length         | mm       | 1800±2  |
| Density        | kg/m³    | > 230   |
| Package        | pcs      | 8       |
| Package area   | m²       | 4,32    |
| On a pallet    | packages | 30      |
| Pallet area    | m²       | 129,6   |
| Pallets weight | kg br    | 473     |
|                | net      | 420     |
| Pallets length | mm       | 1810    |
| Pallets width  | mm       | 1000    |
| Pallets height | mm       | 1100    |









#### Installation of ceiling panels

#### Installation on a wooden frame:

When constructing the wooden frame, you should use wooden rafters with a size of 19 x 44 mm. Fix the rafters so that the distance between them (measured from the centre of each rafter) is 300 mm. Fix the panels on the frame using staples (the length of which should be  $10-14\,$  mm), making sure that the distance between the staples is no greater than 100 mm. The outermost panel is to be fixed on the frame with nails, screws or adhesive so that the mould installed later would cover them. The panels are always fixed along the framework of rafters. Even better results are achieved when the gaps between the longer edges of the panels are fixed in the direction of the falling light.



Apply a strip of adhesive on the back side of a panel, approximately 30 mm from the edge of the panel, and apply dots of adhesive to the centre of the panel, approximately one dot after every 200 mm. Press the panel to the ceiling so that it is a slight distance away from the previous panel. Slide the panel sideways to level the adhesive and fix

the tongue into the groove. If at all possible, the panels can be fixed with staples to provide additional support.

## Attention! Always follow the instructions provided by the manufacturer of the adhesive.

Properly installed ISOTEX ceiling panels are durable. No cracks will appear on the surface of the panels – one of the most common "beauty flaws" of ceilings and walls made of other materials. Additional information and an installation video on ISOTEX panels can be found on the web site www.isotex.ee



















