

RELIEFWALLS BIRCH SQUARE

Technical specification



The panel surface is an embossed internal structure made of birch. Every wood panel has its own unique rugged relief pattern. The surface of the panels is sealed with an environmentally friendly, water-based, transparent matt wood lacquer, Sadolin Celco Aqua (produced by Akzo Nobel Decorative Coatings AB, Sweden), which brings out the natural tones of the wood. In addition, we offer a range of lacquers in different colours to seal the surface of the wood. The tongue joints on all four sides of the panel simplifies installation and ensures that the panel is mounted firmly on the wall.

NB! To improve fire resistance, we offer coating of the panels with a comprehensive wood fire protection product, Holz Prof, which protects the wood from combustion and ignition as well as rot and mould, and meets the EN-13501-1:2010 classification standard, to a fire protection class of B-s1, d0 (EN 13823:2010 ja ISO 11925-2) / K₂10 (EN 14135:2004, EN 1363-1:1999 ja EN ISO 13943:2000).

The wall panels have good acoustic properties: sound absorption coefficient $a_w = 0,2$ (class E) and sound dispersion coefficients 0,5-1,0 at frequencies of 400-10000 Hz (tested in an accredited laboratory according to EN ISO 354:2003, EN ISO 11654, EN ISO 17497-1:2004).



Dimensions of wall panel	
Height	376 mm
Length	564 mm
Thickness	6-30 mm
Pattern	Square
Dimensions of squares	Square side 94 mm
Base plate	Birch plywood

Panels are packed in boxes with the following dimensions:

Panels per box	10 panels
Box weight	ca 20 kg
10 panels cover a wall area of	2,12 m ²
Box dimensions	600*400*400 mm

The gallery, installation guide, product information and order form are available on our website

www.reliefwalls.com.