



# SOFT BOARD



**IBS SOFTBOARD** is a multi layered softboard used as thermal and sound insulation and underlay for various types of flooring and office partitions. This product has many purposes for both the home and the office.



# SOFT BOARD

Standard soft boards have been produced for over 50 years and are now a key building material. In the past Softboard has been used in wooden construction and has been traditionally used as insulation. During restoration it has been found that even after 50 years there is no sign of ageing.

During production of the **IBS SOFTBOARD** a second layer of wood fibres are poured over the first layer. This layer is made from raw materials and is suitable for interior situations. Reduced diffusion of the contained substances prevents stains from occurring after plastering or wallpapering. Glue, plaster and paint applied to the boards will not penetrate into the base.



## IBS SOFTBOARD TECHNICAL INFORMATION

- Produced according to EN 13171, EN 622
- Usage according to DIN 4108-4
- Thermal Conductivity Factor = 0,046 W/m.K
- Vapour Diffusion = 5
- Specific Thermal Capacity 2100J/kgK
- Fire reaction class according to EN 1350-1 E
- Building material class according to DIN 4102 B2
- Density 230kg/m<sup>3</sup>
- Tensile Strength  $\geq$  30kPa
- Compression Strength  $\geq$  100kPa

## APPLICATIONS

- Thermal and Sound Insulation
- Underlay for Different Types of Floors
- Pinboards and Displays
- Office Partitions
- Sound Deadening Doors
- Packing Material

## STORAGE INSTRUCTIONS

- Store in a dry place
- Cut with insulation knife or hand circular saw with dust collector
- Avoid cross cuts

**RAW = 3600 x 1220 x12mm**

**RAW, PRIMED, RED, BLUE  
GREY & FIRE RETARDANT  
2440 x 1220 x12mm**