

# Plytech Lion Softboard – FR

*Plytech Lion Softboard – FR is a safe and healthy wood fibreboard manufactured from softwoods, spruce and pine. Lion Softboard is made using wet process method. The wood chips and sawdust are refined into fibres and mixed with water into pulp. Lion Softboard – FR is then formed by compressing and drying this mixed pulp. The woodchips and sawdust used in manufacturing are produced using by-products of other wood processing industries.*

## Applications:

Interior wall and ceiling insulation  
Pin boards  
Fabric covered partitions.

## Technical Specifications:

Standard: EN 622-4  
Wood Raw Material – Spruce and pine  
Density – 260 kg/m<sup>3</sup>  
Thermal conductivity - 0.048 W/mk  
Dimensional Tolerance – min ±2mm/m,  
max ±5mm/m, thickness ±1.2mm

## Environment:

Quality Management Standard: ISO 9001:2000  
FSC Certified.

## Regulatory Indices:

Ignitability Index: 10 (range 0-20)  
Spread of Flame Index: 0 (range 0-10)  
Heat Evolved Index: 1 (range 0-10)

Smoke Developed Index: 3 (range 0-10).

Thickness	Length x Width
Uncoated	
12mm	1830 x 1220mm
12mm	2440 x 1220mm
12mm	3660 x 1220mm

## Handling And Storage:

Softboard is a natural product that can be affected by changes in ambient weather conditions, causing previously flat sheets to bow or twist. All precautions are taken to minimise this effect, however once the softboard has left our warehouse we cannot guarantee sheets to remain flat. This is particularly important where free standing kitchen/ cabinet doors are concerned.

For further information contact us on **0800 900 905**

While every endeavour has been made to ensure that all information contained in this product sheet is accurate, it is intended to be used as a guide line only. We reserve the right to amend specifications without notice. Product Warranty is as per our Standard Terms and Conditions of Trade. Please contact us for further detailed information.

**plytech**  
CREATIVE STRENGTH