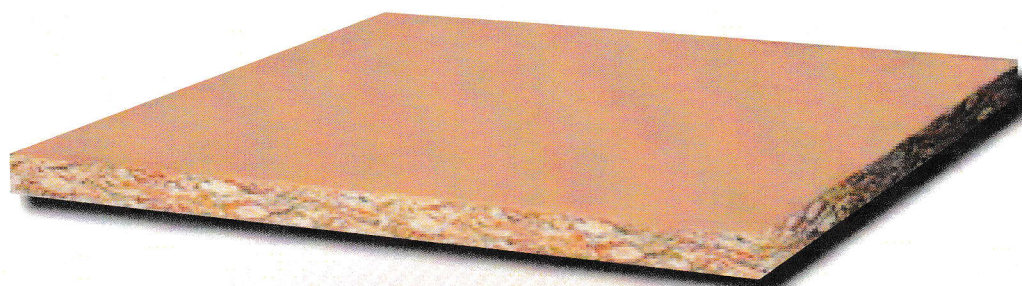




# AM EcoBoard

**Soundproofing  
Won't cost the earth**



The advantages of AM EcoBoard are that it is one of the most powerful soundproofing boards on the market. In addition, it is airtight, vapour tight and volatile organic compound (VOC) free. EcoBoard has 30 minute fire resistance.

## AM EcoBoard ideal for any building:

- Walls
- Floors
- Ceilings
- Doors

## Reduces impact and airborne noises:

- Bedrooms
- Living rooms
- Bathrooms
- Studios
- Offices
- Meeting rooms



**100% Green**



**Superior impact strength**



**Load bearing capacity**



**Soundproofing**

### Dimensions:

2400 X 1200 X 10mm

### Density:

850 kg / m<sup>3</sup> +/- 5%

### Acoustic parameters:

Airborne sound -  $R_w = 31$  dB

Improvement of impact sound -  $\Delta L_w = 18$  dB

### Assembly:

- Easy to handle
- Simple processing - cutting, drilling
- Installation - timber or metal studs

### Fire parameters - fire adjustment:

Flammability Class - B-s1, d0

Fire classification E30/ EI 30/ EW 30

### Other properties:

Formaldehyde free

Weight 8.5 kg / m<sup>2</sup>

Thermal conductivity -  $\lambda = 0,146$ W / mK

The ability to control air humidity

Treated HT (Heat Treatment) - resistant to mildew and pests

Environmentally friendly and recyclable material