



Dynamic Composite  
Technologies Pty Ltd  
ABN 55 103 023 874

## Tecsound FT 55 AL

### Details

Tecsound® FT 55 AL is a soundproofing complex comprising a porous felt and the Tecsound® synthetic membrane, coated on the outside with a reinforced aluminium foil. Tecsound® FT 55 AL increased the acoustic insulation of the pipe it is applied to, its effect based on an absorbent element and a highly elastic, high-density insulating membrane.



### Applications

- Acoustic insulation of drainpipes
- Acoustic insulation of air conditioning vents
- Acoustic insulation of industrial pipes

### Features

- Increased acoustic insulation of the pipe it is applied to, its effect based on an absorbent element and a highly elastic, high-density insulating membrane
- Easy handling and application
- High flexibility
- Excellent ageing-resistance
- Rot-proof
- Hot and cold-resistant

### NSW

Unit 8, 171-175 Newton Rd  
Wetherill Park NSW 2164  
P O Box 7186  
Wetherill Park DC NSW 1851  
T 02 8788 9555  
F 02 9604 7468  
E [nsw@dctech.com.au](mailto:nsw@dctech.com.au)

### VIC

12 Agosta Drive  
Laverton North VIC 3026  
T 03 9369 7920  
F 03 9369 4043  
E [vic@dctech.com.au](mailto:vic@dctech.com.au)

[www.dctech.com.au](http://www.dctech.com.au)



### Technical Data

Product Name:	<b>Tecsound® FT 55 AL</b>
Product Description:	Porous felt and the Tecsound® synthetic membrane, coated on the outside with a film of reinforced aluminium
Density:	2.0 kg/cm <sup>3</sup>
Product code:	Tecsound® FT 55 AL
Pliability:	Does not break when bent at -10°C
Tensile strength:	>30 N/cm <sup>2</sup>
Elongation:	300%
Thermal conductivity coefficient:	0.037 W/m °C (felt)

### Presentation and storage

Type	kg/m <sup>2</sup>	Thickness (mm)	Presentation
Tecsound® FT 55 AL	5.6	12.5	5.50m x 1.20m roll