

## Spiralite Fibre Size



### BACKGROUND

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Questions are occasionally raised regarding the minimum size of fibres within Spiralite boards and whether there are any consequential health risks relating to their inhalation.

### FIBRE SIZE

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Spiralite contains fibres with an average diameter in excess of 4 microns and fibre lengths in excess of 200 microns.

In 1988 Cryotherm commissioned the Institute of Occupational Medicine to undertake an analysis of the fibres to be found within Spiralite. This test highlighted that the diameter of the fibres had a geometric mean of 3.46 microns.

### HEALTH ISSUES

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There is no medical evidence available to link man-made mineral fibre products with the cause of carcinogenic disease or similar serious illnesses.

### REFERENCES

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1. Occupational Medicine report BP31075/2/10201/88/0848.
2. Cryotherm Technical Data Sheets TDS180 and TDS185.
3. Health Statements issued by Eurisol, the UK Mineral Wool Association.

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The information contained in Cryotherm data sheets is believed correct at the time of publication. Whilst we will endeavour to keep our publications up to date, readers will appreciate that between publications there may be pertinent changes in the law, or other developments affecting the accuracy of the information provided.

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