

## Profiled Sheeting Fire Damaged Sheets

TECHNICAL  
NOTE  
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It is sometimes difficult to establish how much fibre cement sheets have been affected by a fire within the building, but sheets exposed to temperatures in excess of 80°C are likely to be affected. In addition, sheets could be exposed to thermal shock if fire hoses are directed onto them. This could result in the sheets being weaker, more brittle and having a reduced design life.

Some sheets may be covered in soot but not exposed to excessive heat, whereas other sheets that appear unaffected may have been exposed to high temperatures.

As a general guideline, we would suggest any sheet within 5m of any visible damage should be replaced, the visible damage including charred timber or melted plastics such as rooflights, electric cables, sealing washers, and gutters.

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