



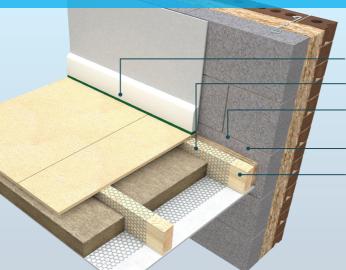
There are many aspects to consider when planning a loft conversion, with one of the main issues being fire safety regulations. Specifying the right products could mean the difference between a safe construction and a conversion that simply fails to meet the required standard.

Rocksilk® Flexible Slab helps to provide a system that gives up to **60 minutes** of fire resistance in your loft conversions!

challenge. create. care.

## **KNAUFINSULATION**

## ROCKSILK® FLEXIBLE SLAB



Min. 18mm chipboard

100mm Rocksilk® Flexible Slab

Chicken wire stapled to joists

Joists min. 195 x 47mm at max. 600mm centres

**Existing ceiling** 

Rocksilk® Flexible Slab is tested and certified to provide 60 minutes fire resistance in loft conversion floors.

## **UPGRADE OF TIMBER LOFT CONVERSION INTERNAL FLOORS**

When the loft of a house is converted in habitable accommodation, the floor to the new rooms must have 30 minutes fire resistance over any part of the escape route on the floor below. This is often the case when the loft conversion lies directly above stair cases or hallways.

Rocksilk® Flexible Slab is our recommended product and has been tested to achieve up to **60 minutes** fire resistance using the build up shown above.



## **Benefits**

- Existing ceiling can be retained, avoiding disruption to rooms below.
- Provides acoustic performance as well as up to 60 minutes fire resistance.
- Meets the requirements for Approved Document E for sound resistance of internal floors

