

# COSHH ASSESSMENT — FIBRE CEMENT SHEET

## COSHH — SUBSTANCE ASSESSMENT

Cutting, drilling and fixing fibre cement roofing, cladding and boards

KD-COSHH-FC-021 Rev A0

COSHH 2002 reg 6: exposure is assessed BEFORE the work starts; reg 7: it is prevented, or adequately controlled, working down the hierarchy — eliminate, substitute, engineer, then RPE last. This assessment covers the substance family below; it is completed against the actual products (their safety data sheets alongside) and the actual task, and briefed to the people exposed. The current workplace exposure limit, where one applies, comes from EH40 and the SDS on the day — write it in below.

### 1 ASSESSMENT DETAILS

SITE / PROJECT

TASK ASSESSED

PRODUCTS IN USE (SDS TO HAND)

ASSESSED BY

DATE

### 2 THE SUBSTANCE — WHAT IT IS AND WHAT IT DOES

WHERE IT IS MET: Cutting and drilling modern fibre cement sheet — roofing and cladding profiles, soffit and facade boards, tile backer — with disc cutters, circular saws and drills. Old asbestos-cement sheet looks the same and is a different document.

THE HARM: Modern fibre cement releases respirable crystalline silica and cellulose fibre dust when power-cut; the silica fraction causes silicosis and lung cancer. Any sheet of unknown age or provenance may be asbestos cement and is treated as such until proved otherwise.

### 3 EXPOSURE — ROUTES, PEOPLE, LIMIT

Inhalation — dust, fume, vapour or mist

Ingestion — hand to mouth

Skin and eye contact

Others affected — adjacent trades, occupiers, public

WHO IS EXPOSED, HOW LONG, HOW OFTEN

WEL / LIMIT (FROM EH40 AND THE SDS TODAY)

### 4 CONTROLS — IN THE REG 7 HIERARCHY, ALL IN PLACE BEFORE WORK STARTS

- Confirm the material is modern fibre cement before cutting — product markings, delivery records, or a sample; unknown existing sheet goes to the asbestos assessment
- Score-and-snap or shears wherever the profile allows; where power-cutting is unavoidable, on-tool extraction (M-class) or water suppression
- Cut outdoors or in a designated area away from other trades; not in occupied roof voids
- RPE to the RAMS — face-fitted FFP3 for power cutting and drilling overhead
- Vacuum housekeeping; offcuts and dust bagged, not left on the roof to blow

SITE-SPECIFIC CONTROLS FOR THIS TASK

RPE WORN (TYPE, AND FACE-FIT WHERE TIGHT-FITTING)

OTHER PPE FOR THIS SUBSTANCE

### 5 HEALTH SURVEILLANCE, HYGIENE AND FIRST AID

Health surveillance for regular power cutting of fibre cement — respiratory questionnaires and lung function, as for silica exposure.

### 6 STORAGE, SPILLAGE AND DISPOSAL

Sheets stored flat and covered; broken or damaged sheet handled as dust-generating. Waste from confirmed modern product to the inert stream; anything unconfirmed treated as asbestos waste.

WHERE IT IS STORED ON THIS SITE

SPILL RESPONSE AT THE WORK

### 7 SIGN-OFF AND BRIEFING

The assessment is complete when the people exposed have been briefed on it. Reassess when the product, task, quantity or location changes — not on an anniversary.

ASSESSOR — PRINTED NAME

SIGNATURE

DATE

WORKFORCE BRIEFED (DATE / RECORD REF)

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

| Rev | Date       | Class       | What changed                                                                                                                                                            | Authorised by                                                                 |
|-----|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| D0  | 2026-09-01 | first-issue | First issue.                                                                                                                                                            | — not yet approved —                                                          |
| A0  | 2026-09-01 | review      | Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out. | Author — director, UK principal contractor, SMSTS. Not an independent review. |

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.