

Asbestos risk assessment

Material and priority assessment for one asbestos-containing material (ACM)

Premises	ACM reference (from register)	Location / room
Material / product	Assessed by	Date

Part 1. Material assessment

How readily the material would release fibres if disturbed. Choose one score for each factor and add them up (total 2 to 12).

Factor	Score	Examples (HSG227 Table 2)	Your score
Product type	1	Asbestos reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement)	
	2	Asbestos insulating board, mill boards, other low density insulation boards, asbestos textiles, gaskets, ropes and woven textiles, asbestos paper and felt	
	3	Thermal insulation (e.g. pipe and boiler lagging), sprayed asbestos, loose asbestos, asbestos mattresses and packing	
Extent of damage / deterioration	0	Good condition: no visible damage	
	1	Low damage: a few scratches or surface marks; broken edges on boards, tiles etc	
	2	Medium damage: significant breakage or several small areas where material has been damaged revealing loose asbestos fibres	
	3	High damage or delamination of materials, sprays and thermal insulation. Visible asbestos debris	
Surface treatment	0	Composite materials containing asbestos: reinforced plastics, resins, vinyl tiles	
	1	Enclosed sprays and lagging, asbestos insulating board (exposed face painted or encapsulated), asbestos cement sheets etc	
	2	Unsealed asbestos insulating board, or encapsulated lagging and sprays	
	3	Unsealed laggings and sprays	
Asbestos type	1	Chrysotile	
	2	Amphibole asbestos excluding crocidolite	
	3	Crocidolite	

Material assessment total (2 to 12)

Band: 10+ high · 7-9 medium · 5-6 low · 4 or less very low

Notes (sample or survey reference, photos taken, presumed or confirmed)

Part 2. Priority assessment

How likely the material is to be disturbed. Score each factor 0 to 3. If you use more than one factor under a heading, HSE says to average them, rounding up. Add the four heading scores together.

Heading	Factor	Scores (HSG227 Table 3)	Factor score	Heading score
Normal occupant activity	Main type of activity in area	0 Rare disturbance (e.g. little used store room) · 1 Low disturbance (e.g. office type activity) · 2 Periodic disturbance (e.g. industrial or vehicular activity which may contact ACMs) · 3 High disturbance (e.g. fire door with AIB sheet in constant use)		
	Secondary activities for area	Score as above		
Likelihood of disturbance	Location	0 Outdoors · 1 Large rooms or well-ventilated areas · 2 Rooms up to 100 m² · 3 Confined spaces		
	Accessibility	0 Usually inaccessible or unlikely to be disturbed · 1 Occasionally likely to be disturbed · 2 Easily disturbed · 3 Routinely disturbed		
	Extent / amount	0 Small amounts or items (e.g. strings, gaskets) · 1 Up to 10 m² or 10 m pipe run · 2 Over 10 and up to 50 m² or pipe run · 3 Over 50 m² or 50 m pipe run		
Human exposure potential	Number of occupants	0 None · 1 1 to 3 · 2 4 to 10 · 3 More than 10		
	Frequency of use of area	0 Infrequent · 1 Monthly · 2 Weekly · 3 Daily		
	Average time area is in use	0 Less than 1 hour · 1 1 to 3 hours · 2 3 to 6 hours · 3 More than 6 hours		
Maintenance activity	Type of maintenance activity	0 Minor disturbance (e.g. possible contact when gaining access) · 1 Low (e.g. changing light bulbs in AIB ceiling) · 2 Medium (e.g. lifting one or two AIB ceiling tiles to access a valve) · 3 High (e.g. removing a number of AIB ceiling tiles to replace a valve or for recabling)		
	Frequency of maintenance activity	0 ACM unlikely to be disturbed for maintenance · 1 Once a year or less · 2 More than once a year · 3 More than once a month		

Priority assessment total

Material total (from Part 1)

Overall risk score (material + priority)

Part 3. Decision

Action: ☐ Leave in place, manage and monitor ☐ Label ☐ Repair, seal or enclose ☐ Remove
☐ Licensed contractor needed

Action due by

Next condition check

Recorded in register on

Based on: HSE HSG227 "A comprehensive guide to managing asbestos in premises", Table 2 (material assessment) and Table 3 (priority assessment).

Free template, not an HSE form. HSE says algorithms are best guesses and will often need your own judgement. The material assessment is normally provided by your surveyor; the priority assessment needs your knowledge of the building. Scoring tables reproduced from HSG227, public sector information licensed under the Open Government Licence v3.0. Not legal advice.