

WHS-PRO-008 Asbestos Management Procedure

Appendix 1 - Risk Assessment Algorithm for Insitu ACM

Adapted from WHS “Asbestos Survey Guide HSG264, second edition, 2012” to meet the guidance outlined in the Safe Work Australia 2011 Code of Practice *How to Manage and Control Asbestos in the Workplace*.

Product Type Score (A)	Examples
1	Asbestos-reinforced composites (plastics, resins, mastics, roofing felts, vinyl floor tiles, semi-rigid paints or decorative finishes, asbestos cement etc.)
2	AIB, millboards, 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.

Material Condition Score (B)	Extent of Damage
0	None
1	Low
2	Medium
3	High

Surface Treatment Score (C)	Examples
0	Composite ACM: reinforced plastics, resins, vinyl tiles.
1	Enclosed sprays and lagging, AIB (with exposed face painted or encapsulated) asbestos cement sheets etc.
2	Unsealed AIB, or encapsulated lagging and sprays.
3	Unsealed lagging and sprays.

Scores are added together to provide an assessment of the “Potential to release asbestos fibres”.

SCORE (A+B+C)	Potential for fibre release
7 or more	High
5 to 7	Medium
3 to 4	Low
2 or less	Very Low

Occupancy Score (D)	Description
1	Rarely accessed space e.g. roof space & subfloor etc.
2	Infrequently occupied space, e.g. plant rooms and service cupboards etc.
3	Occupied area or air handling system

Scores are added to together to provide an assessment of risk to occupants.

RISK SCORE (A+B+C+D)	RISK RANKING
11 or more	Very High
9 to 10	High
7 to 8	Medium
4 to 6	Low
3 or less	Very Low