

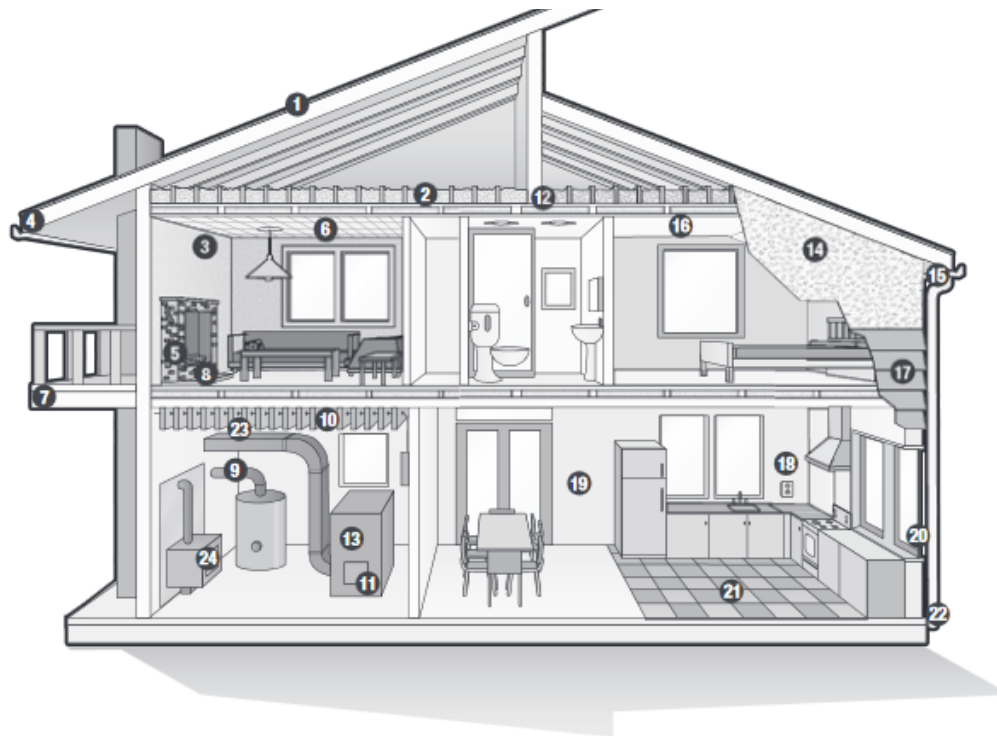
Possible ACM found in Buildings

Asbestos can be found in almost 5,000 products in homes and building. The table below shows some of the more common locations as well as their range of asbestos content.

Building Materials Which May Contain Asbestos

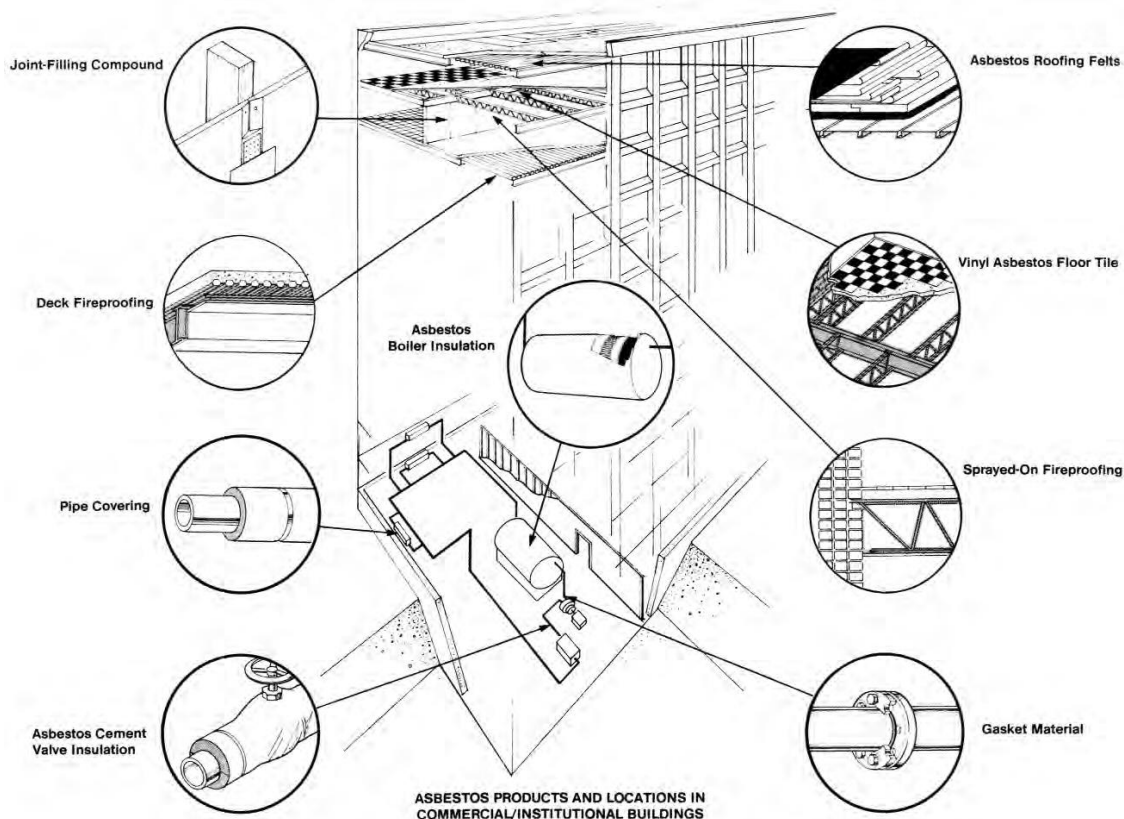
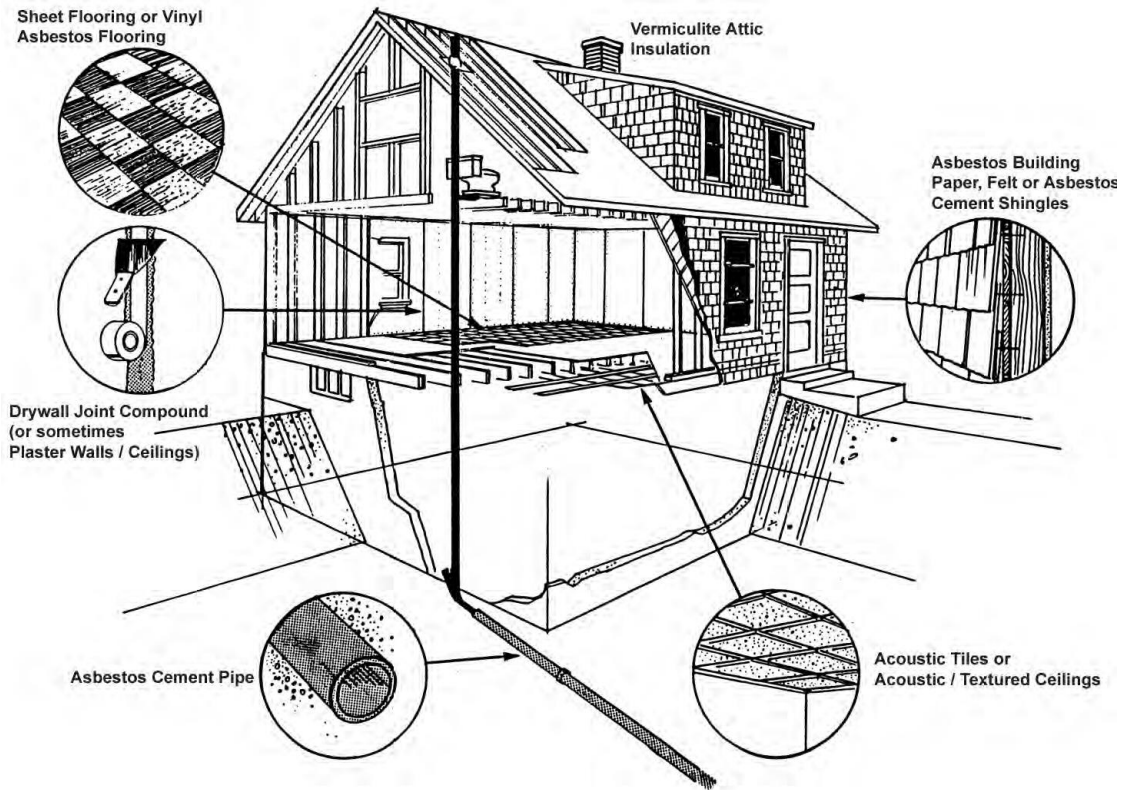
(Source: US Environmental Protection Agency)

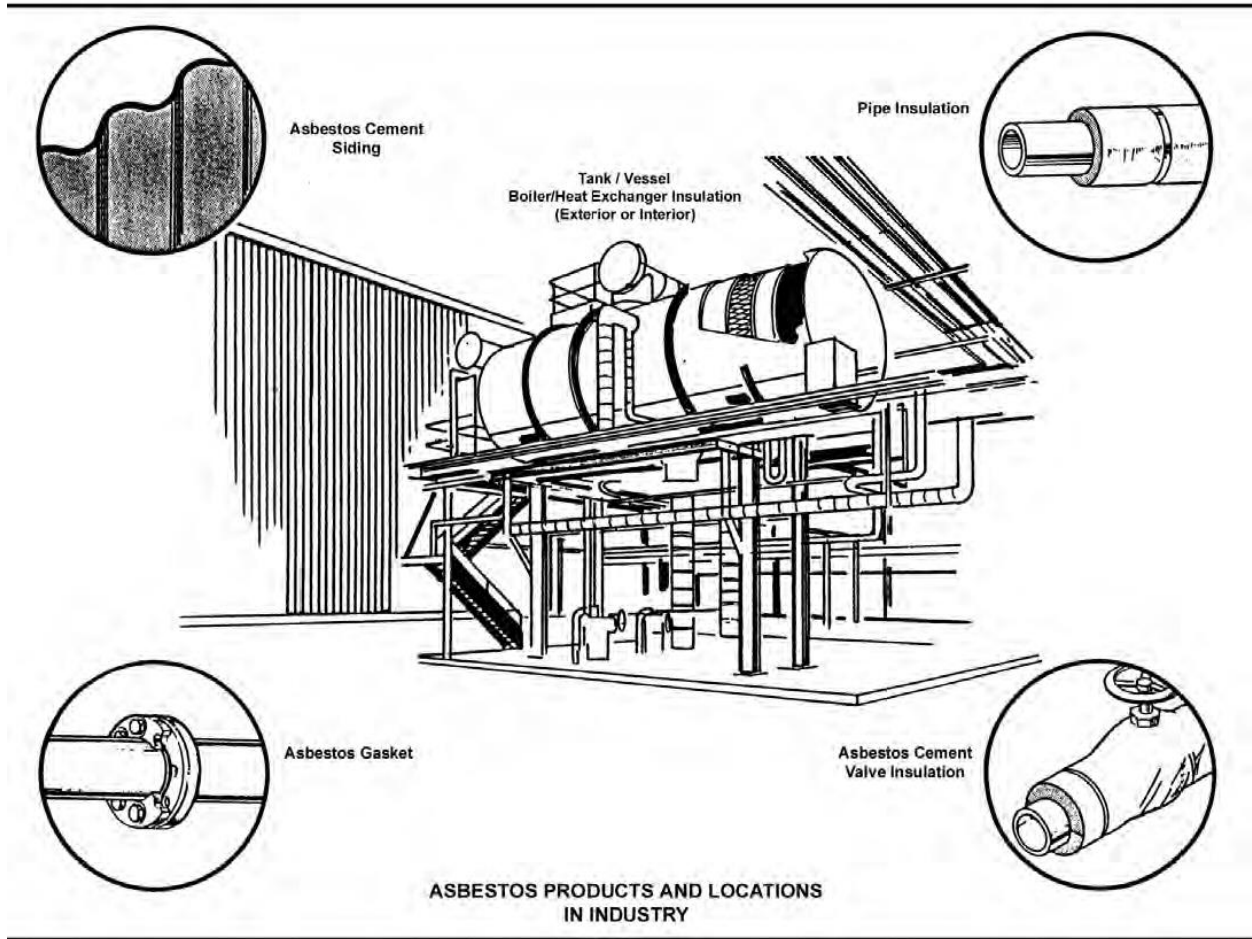
Product	% of Asbestos	Dates of Use	Binder	Friable/ Non-Friable
Walls and Ceilings				
Sprayed coating	1-95	1935-1978	Portland cement, sodium silicate, organic binders	Friable
Trowled coating	1-95	1936-1978	Portland cement, sodium silicate	Friable
Asbestos-cement sheet	20-50	1930-present	Portland cement	Non-Friable
Spackle	3-5	1930-1978	Starch, casein, synthetic resins	Friable
Joint compounds	3-5	1945-1977	Asphalt	Friable
Textured paints	4-5	?-1978		Friable
Millboard, rollboard	80-85	1925-?	Starch, lime, clay	Friable
Vinyl wallpaper	6-8	?		Non-Friable
Insulation board	30	?	Silicates	Friable
Floors				
Vinyl-asbestos tile	21	1950-1980	Poly(vinyl) chloride	Non-Friable
Asphalt-asbestos tile	26-33	1920-1980	Asphalt	Non-Friable
Resilient sheet flooring	30	1950-1980?	Dry oils	Non-Friable
Mastic adhesives	5-25	1945-1980?	Asphalt	Friable
Roofing and Siding				
Roofing felts	10-15	1910-present	Asphalt	Non-Friable
Roof felt shingles	1	1971-1974	Asphalt	Friable
Roofing shingles	20-32	?-present	Portland cement	Non-Friable
Roofing tiles	20-30	1930-present	Portland cement	Non-Friable
Siding shingles	12-14	?-present	Portland cement	Non-Friable
Clapboards	12-15	1944-1945	Portland cement	Non-Friable
Pipes and Boilers				
Cement pipe and fittings	20-?	1935-present	Portland cement	Non-Friable
Block insulation	6-15	1890-1978	Magnesium carbonate, calcium silicate	Friable
Preformed pipe wrap	50	1926-1975	Magnesium carbonate, calcium silicate	Friable
Corrugated asbestos paper	90 35-70	1935-1980 1910-1980	Sodium silicate, starch	Friable
Paper tape	80	1901-1980?	Polymers, starches, silicates	Friable



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|---|---|--|---|
| 1 Roof felt and shingles | 9 Pipe insulation | 15 Soffit boards can be made of asbestos cement or asbestos insulating board | 20 Window putty |
| 2 Loose, blown-in insulation, such as vermiculite | 10 Main panel and fuse box; each fuse wire has an individual asbestos flash guard | 16 Textured or stipple-coated walls and ceilings | 21 Flooring: vinyl tiles and linoleum sheet flooring; flooring adhesive |
| 3 Incandescent light fixture backing | 11 Door and gasket covers | 17 Asbestos cement (transite) board siding and undersheating | 22 Downpipes can be made of asbestos cement |
| 4 Roof gutters can be made of asbestos cement | 12 Backing behind recessed lighting | 18 Outlets and switches | 23 Insulation on electrical wires |
| 5 Artificial fireplace logs and ashes | 13 Boiler and furnace insulation | 19 Gypsum board filling compound, and patching and joint compound for walls and ceilings | 24 Heat reflector for wood stove |
| 6 Acoustic tiles | 14 Asbestos can be found in stucco | | |
| 7 Deck under-sheeting | | | |
| 8 Asbestos pad under the fireplace hearth | | | |

Safety in Numbers – Asbestos Building Audits





Possible Asbestos-Containing Materials in Buildings

Acoustical Plaster	Elevator Equipment Panels
Adhesives	Fire Doors
Asphalt Floor Tile	Fireproofing Materials
Base Flashing	Flooring Backing
Blown-in (Loose fill) Insulation	Heating and Electrical Ducts
Boiler Insulation	High Temperature Gaskets
Breaching Insulation	HVAC Duct Insulation
Caulking/Putties	Joint Compounds
Ceiling Tiles and Lay-in Panels	Pipe Insulation (corrugated air-cell, block, etc.)
Cement Pipes	Roofing Felt
Cement Siding	Roofing Shingles
Cement Wallboard	Spackling Compounds

Possible Asbestos-Containing Materials in Buildings

Construction Mastics (floor tile, carpet, ceiling tile, etc.)	Sprayed-on Insulation
Cooling Towers	Taping Compounds (thermal)
Decorative Plaster	Textured Paints/Coatings
Ductwork Flexible Fabric Connections	Thermal Paper Products
Electrical Cloth	Vinyl Floor Tile
Electrical Panel Partitions	Vinyl Sheet Flooring
Electrical Wiring Insulation	Vinyl Wall Coverings
Elevator Brake Shoes	Wallboard