

Asbestos Gaskets — Common Sizes / Specifications

1) Compressed Asbestos Fibre (CAF) — rubber-bonded jointing sheets (classic gasket material)

Common Sizes & Typical Applications

Item	Typical stock / range	Typical application scenarios
Thickness (mm)	0.5, 0.8, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 (some suppliers offer up to 8 - 10 mm).	0.5 - 1.5 mm: small instrument covers, low-pressure flange rings, instrumentation. 1.5 - 3.0 mm: pump casings, small/medium piping flanges (water, steam). 4 - 6 mm: heavy-duty flanges, large junctions needing thicker compressible filler.
Standard sheet formats	1500×1500 mm, 1524×1524 mm (60" ×60"), sometimes 2000×1500 mm — cut-to-size / rolls available.	Large panels used for die/CNC cutting of multiple gaskets.
Reinforced variants	Wire-mesh (steel) or tanged metal reinforcements available.	Use reinforced CAF where flange gaps/bolt loads or thermal cycling require higher mechanical stability (e.g., exhaust manifolds historically).
Surface finishes	Plain, anti-stick (release) coat, graphited surface	Anti-stick for easier removal; graphite for high-T / low-creep.

2) Reinforced CAF (metal-reinforced / wire-mesh asbestos jointing)

| Item | Typical stock / range | Typical application scenarios |
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| Thickness (mm) | 1.5, 2.0, 3.0, 4.0, 5.0 (custom as required). | Diesel exhaust manifolds, compressor flanges, high-vibration pipe connections, engine exhaust applications (historical OEM). |

| Sheet formats | Same large panels; often supplied as pre-cut rings or die-cut sets for manifold ports. | Reinforced rings used for rotating equipment, compressors and cyclic high-T joints. |

3) Asbestos Millboard / Insulating Boards (dense sheet / board)

Item	Typical stock / range	Typical application scenarios
Thickness (mm)	3, 6, 10, 12, 15, 20+ boards commonly available.	Furnace door seals, kiln insulation panels, thermal barrier gaskets, oven seals.
Formats	Large boards cut to shape; custom panels	Custom-cut panels for insulation & high-T sealing.

Common Sizes & Typical Applications

4) Asbestos Rope / Yarn / Woven Gasket Materials

Common Sizes & Typical Applications

Item	Typical stock / range	Typical application scenarios
Diameters	6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm (and larger coils)	Boiler door packing, furnace door ropes, valve stuffing boxes, steam gland packing where high T/insulation needed historically.
Forms	Braided rope coils, pre-formed rings	Seals for furnace doors, ducting and high-T reciprocating shafts (historical use).

5) Asbestos Beater Paper / Asbestos Felt Sheets (thin gasket papers)

Common Sizes & Typical Applications

Item	Typical stock / range	Typical application scenarios
Thickness (mm)	0.3, 0.5, 0.8, 1.0, 1.5, 2.0 typical	Thin cover & instrument gaskets, oil pan and valve covers in older equipment (historical).
Sheet formats	Smaller sheets (500×500 mm up to 1500×1500 mm), cut parts	Die-cut gaskets for machinery covers, small pump housings (legacy stock).