

Technical Data Sheet

Denso Alutape

Description:	Water and weather proofing self-adhesive aluminium backed flashing tape.
Composition:	Impermeable aluminium with a polymer modified bituminous based self-adhesive layer. Includes a release liner (interleaving) which is removed prior to use, for ease of application and handling.
Characteristics:	<ul style="list-style-type: none">• paintable• sticks permanently to clean dry surfaces• simple to apply, no special tools required• flexible, long lasting• can help prevent mould by sealing out moisture
Uses:	<ul style="list-style-type: none">• weatherproof garages, toolsheds, glasshouses, outhouses• seal leaks in caravans, cars, trucks, metal water tanks or troughs• seal window sills, sliding doors, air vents, around chimneys and corrugated roofing sheets• can reduce energy costs by sealing construction gaps• repair downpipes, guttering• seals joints between carports or “lean to” and supporting walls
Surface Preparation and Application:	Ensure that surface is free from dirt, dust, contamination and is dry. Remove any loose material using a scraper or wire brush. In cold weather it is preferable to warm up the surface and the tape to at least 15°C before application. Unwind and cut tape to required length. Peel back about 5cm of the release liner and with firm pressure apply the product to the surface. Ensure intimate contact is made and that no air is trapped. Mould the tape around bends and corners. Using a cloth or small roller, ensure that all edges and overlaps are forming proper seals and installed in a manner where they will be self-draining. Overlaps should be at least 25mm. Primer: Porous surfaces such as concrete or brick may be primed prior to application with a bitumen-based primer. Always ensure volatile content of primer has evaporated before applying the flashing tape. Do not trap solvents between the tape and the surface being protected.

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Recommended Application: + 15 to + 45 °C
Temperatures: Service: - 10 to + 70 °C
Peak: + 80 °C

Storage: Store in a cool, dry area away from direct sunlight.

Dimensions:	Product Code	Dimensions
	DENSOALU050	50mm x 10m Roll (20/Carton)
	DENSOALU100	100mm x 10m Roll (10/Carton)
	DENSOALU150	150mm x 10m Roll (8/Carton)
	DENSOALU200	200mm x 10m Roll (4/Carton)
	DENSOALU300	300mm x 10m Roll (4/Carton)
	DENSOALU450	450mm x 10m Roll (1/Carton)

Physical Properties:	Test	Test Methods	Units	Value
	Total Thickness	ASTM D1000	mm	1.30 ± 0.20
	Total Weight	ASTM D751	kg/m ²	1.80 ± 0.30
	Breaking Strength	ASTM D1000	N/mm	4.4 ± 0.4
	Elongation at Break	ASTM D1000	%	10 ± 4
	Adhesion to Self/Backing	ASTM D1000	N/mm	≥ 3.5
	Tear Strength	ASTM D4073	N	≥ 11
	Cold Bend Behaviour	DIN 52123	@ -15°C	Pass