STRAIGHT EDGE ALUMINIUM TILE TRIM

PRODUCT DATA SHEET

PRODUCT TYPE	SUPPLIED LENGTH	APPLICATION	EDGE
Aluminium tile trim	2.5 metres	Wall and floor tiling	Straight Edge

PRODUCT DESCRIPTION

Create a clean, professional edge finish for tiled surfaces with PREMTOOL's durable aluminium tile trim. Designed to protect exposed tile edges while delivering a neat and precise installation, this trim is ideal for both wall and floor tiling projects throughout the home.

Manufactured from lightweight yet hard-wearing aluminium, it offers excellent durability and resistance to everyday wear, making it suitable for most high-traffic and moisture-prone areas. The angled profile provides a smooth transition between tiled surfaces and adjoining materials, helping to prevent chipped tile edges and improving the overall finish of your project.

Supplied in convenient 2.5 metre lengths, PREMTOOL tile trim is easy to cut and install.

KEY POINTS

KEY FEATURE	BENEFIT
Durable aluminium construction	Lightweight, hard-wearing material.
Tile edge protection	Helps protect exposed edges from chipping and damage.
Clean, professional finish	Creates neat and consistent edges around tiled surfaces.
Versatile application	Suitable for wall and floor tiling projects.
Moisture-prone areas	Suitable for many indoor areas exposed to moisture.
Easy to install	Can be measured and cut to the required length.
Convenient supply length	Supplied in practical 2.5 metre lengths.

KEY AREAS OF USE

AREA	TYPICAL APPLICATION
Bathrooms	Wall and floor tiling, including suitable moisture-prone areas.
Kitchens	Tiled splashbacks, walls and floors.
Living areas	Tiled floors and transitions to adjoining surfaces.
Hallways and entrances	Exposed tile edges in frequently used areas.
Utility rooms	Practical tiled surfaces subject to everyday use.
General tiling	Finishing exposed tile edges on wall and floor installations.

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PRODUCT DATA SHEET | TECHNICAL SPECIFICATIONS

MATT FINISH - ALLOY 6063-T5

Chemical Composition (%)

ELEMENT	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
Specified (%)	0.7–1.3	≤0.50	≤0.10	0.40–1.0	0.6–1.2	≤0.25	≤0.20	≤0.10
Measured (%)	0.80	0.26	0.034	0.46	1.00	0.20	0.033	0.012

Mechanical Properties

PROPERTY	TENSILE STRENGTH (MPa)	NON-PROPORTIONAL ELONGATION (MPa)	ELONGATION RATE (%)	HARDNESS (HV)
Specified	≥310	≥260	≥10	≥15
Measured	319	273	11	16

POLISHED FINISH - ALLOY 6463-T5

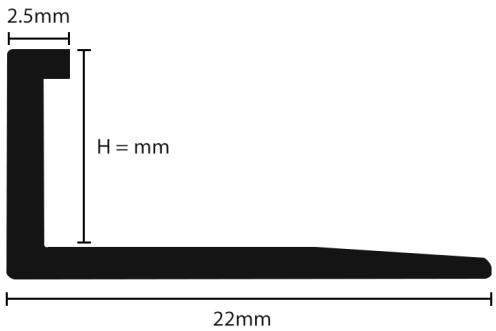
Chemical Composition (%)

ELEMENT	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
Specified (%)	0.2–0.6	≤0.35	≤0.10	≤0.10	0.45–0.9	≤0.1	≤0.1	≤0.10
Measured (%)	0.395	0.168	0.135	0.008	0.525	0.008	0.033	0.015

Mechanical Properties

PROPERTY	TENSILE STRENGTH (MPa)	NON-PROPORTIONAL ELONGATION (MPa)	ELONGATION RATE (%)	HARDNESS (HV)
Specified	≥150	≥110	≥8	≥10
Measured	185	150	10	12

TECHNICAL DRAWING



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