

Introducing

Laser quality PE coated aluminium sheet products

and the state of t

and the second second

Suitable for use with fibre and CO2 lasers

Steel. Aluminium. Knowhow.™

Protect your aluminium products during processing and transportation

BlueScope Distribution understands the importance of waste reduction during the processing of aluminium sheets. Our team has partnered with industry leaders in protective film specification to provide a complete PE coated aluminium sheet product solution for our aluminium sheet customers.

End user customers expect aluminium surfaces to remain unblemished during all stages of the manufacturing process. BlueScope Distribution offers aluminium sheets pre-coated with a specially formulated temporary laser quality protective film to help minimise processing quality risks, reduce product wastage and improve processing efficiency.

Key features of this specially designed film include:

- A specially formulated adhesive with superior bond that prevents the film from bubbling from the pierce point through to final cut.
- Suitable for use with both CO2 and fibre laser equipment.
- · Provides smooth, burr free cuts while protecting the surface of the aluminium product from sparks.
- A transparent finish, allowing for inspection of the product as it moves through the manufacturing process. This can help identify issues early, and not at the end of the production cycle.
- A robust structure that can withstand processing such as bending, can withstand tears and provides up to six months UV protection when stored outside.
- Facilitates the ability to operate machinery at optimum speed without compromising the film and aluminium sheet product.
- · Easy removal from the product with no tearing or adhesive residue after peeling away.

Gauge	Alloy (mm)	Temper	PE Coating (ums)	Dimensions (mm)
1.6	5005	H34	100	1500 × 3000
2.0	5005	H34	100	1200 × 2400
2.0	5005	H34	100	1500 × 3000
2.0	5052	H32	100	1200 × 2400
2.0	5052	H32	100	1500 × 3000
2.5	5005	H34	100	1200 × 2400
2.5	5005	H34	100	1500 × 3000
2.5	5052	H32	100	1200 × 2400
2.5	5052	H32	100	1500 × 3000
3.0	5005	H34	100	1200 × 2400
3.0	5005	H34	100	1500 × 2400
3.0	5005	H34	100	1500 × 3000
3.0	5052	H32	100	1200 × 2400
3.0	5052	H32	100	1200 × 1900
3.0	5052	H32	100	1500 × 2400
3.0	5052	H32	100	1500 × 3000
4.0	5052	H32	100	1500 × 3000

Laser quality PE coated aluminium sheet sizes available nationally:



Whether your business is in manufacturing, construction, transport, mining or agriculture, the BlueScope Distribution team has the aluminium range, router processing, services and expertise to keep your project running smoothly.

BlueScope Distribution

For more information 13 72 82 bluescopedistribution.com.au

The information in this brochure is provided by the way of general information only, and should not be relied upon by any person. You must seek specific advice as to the suitably of the products featured in this brochure for the purpose for which, and the manner in which, you propose to use them. This may involve further independent analysis and testing. BlueScope Steel Limited, and its related bodies corporate take no responsibility for and adverse consequences of any nature which arise as a result of reliance on this brochure. Information on safe storage and safety datasheets for BlueScope's products can be found at www.bluescopesteel.com.au/SDS-Storage. BlueScope Distribution is a registered trade mark of BlueScope Steel Limited. © 2021 BlueScope Steel Limited ABN 16 000 011 058.