



Brattice J® 175 is a polypropylene scrim reinforced fabric with anti-static grid and fire-retardant coating specifically designed for underground mines. Brattice J® 175 is perfectly suited for use as curtains, wall hangings and coverings, and ventilation ducting within the mining industry.

Utilising a UV-stabilized base scrim with a non-UV stabilised coating and finish on both sides, Brattice J® 175 is lightweight and is available in various widths and optimal roll lengths so it's easy to handle. Brattice J® 175 is FRAS-certified and complies with MDG3608, including Fire Resistance, Electrical Resistance, Air Permeability and Limited Oxygen Index.

Brattice J® 175 is coated in GALE Pacific's Australian factory using our proprietary coating process.

- More than 40 years experience with an exemplary, proven safety record
- Permanent anti-static performance in rolls and across joins, providing confidence in application safety
- Smooth surface enhances ventilation performance and reduces injury risk in installation and storage
- High strength and light weight design makes manual handling easier and reduces the risk of injury during installation and storage
- Sewn joins resulting in high strength and maintenance of conductivity

Properties

Nominal fabric mass	175gsm
Nominal thickness	0.15mm
Roll width (m)	1.83 / 3.05 / 3.66 / 4.00 & 4.57
Roll length (m)	25 [^] / 50
	<i>[^]MTO option</i>

Performance

Tensile strength - warp	1220N / 50mm
Elongation at break - warp	18.5%
Tensile strength - weft	866N / 50mm
Elongation at break - weft	12.0%
Wing tear - warp (mean)	326N
Wing tear - weft (mean)	212N
Hydrostatic pressure (mean)	>250kPa

Applications

Coal Mining:

- Curtains
- Wall hangings
- Ventilation ducts
- Sheeting



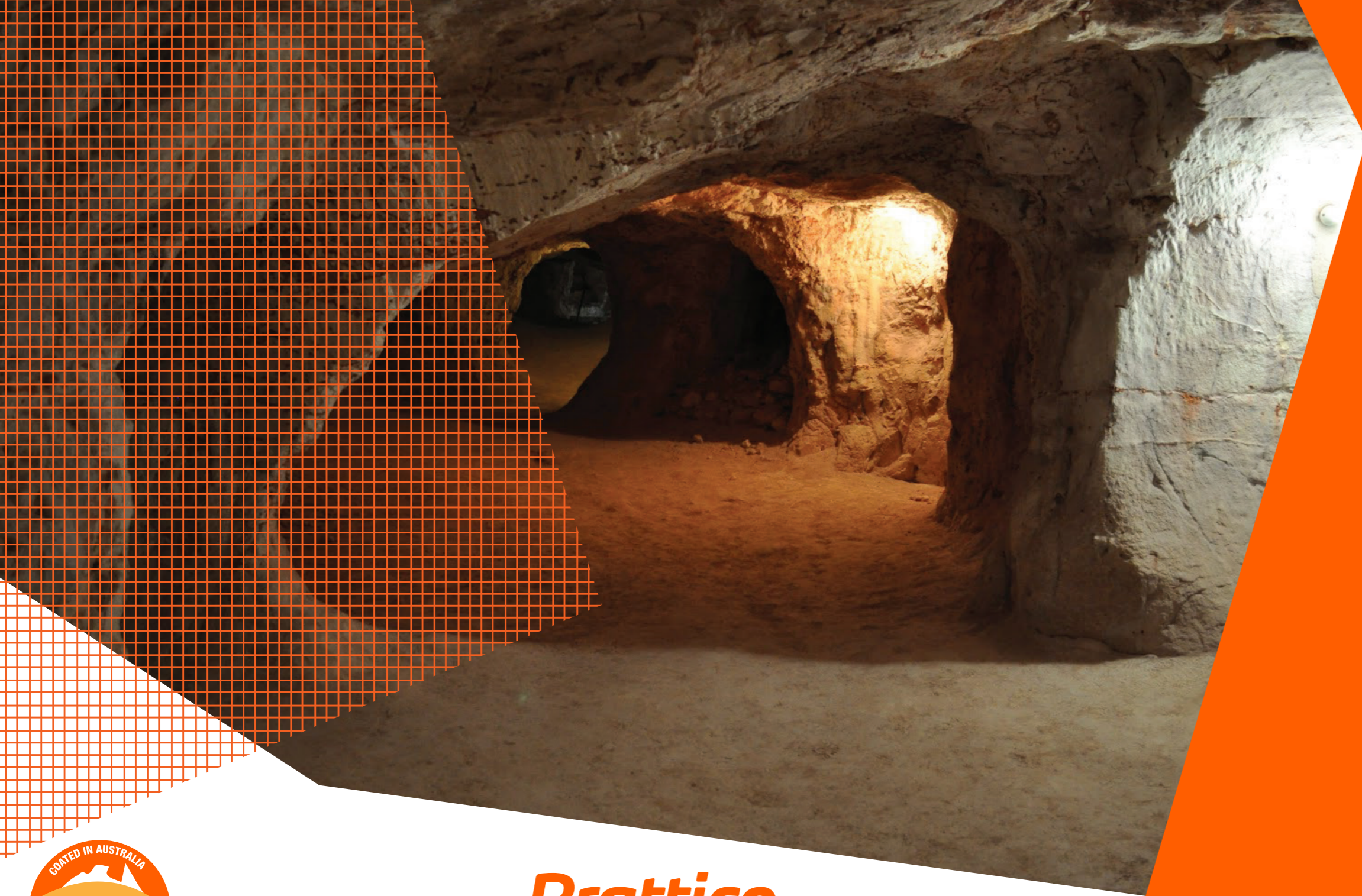
Note – Brattice is designed for indoor & underground use only

Off White	1.83x50m	413743
	3.05x50m	413767
	3.66x50m	413774
	4.00x50m	490621
	4.57x25m	467333 [^]
	4.57x50m	413781

[^]MTO Option

*The results listed in this brochure are typical averages from independent testing and quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement, refer to the GALE Pacific Commercial Fabrics website for latest technical performance information.

Please note, due to limitations of the printing process, colours pictured may not represent the true colour



Brattice J175

Specialty Fabric

MINING



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