



PARARIB<sup>®</sup> mining grids have been developed from PARAGRID<sup>®</sup> geogrids and are made from specially developed flame retardant PARAWEB<sup>®</sup>.



**PARARIB<sup>®</sup> FEATURES**

- High Strength  
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- Flame Retardant  
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- Low Elongation  
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- Highly Visible  
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- Safe and easy to use  
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- Lightweight and flexible  
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PARAWEB<sup>®</sup> used in the manufacture of PARARIB<sup>®</sup> consists of high tenacity polyester filament yarns encased in a tough and durable white flame retardant, polymeric sheath.

PARARIB<sup>®</sup> is manufactured on specially designed equipment, which is unique to Linear Composites Ltd, producing mats up to 4.5m wide.

PARARIB<sup>®</sup> has been designed specifically for use in underground mining, where flame retardancy is a requisite. The white polymer used enhances light reflectance and visibility when used in areas of limited illumination. PARARIB<sup>®</sup> is suitable for lining tunnel walls and for salvage applications.

**PARARIB<sup>®</sup> Mining Grids**

PARARIB <sup>™</sup> Grade	Mechanical / physical properties						
	30/12	35/35	80/80	100/100	150/80	160/60	200/100
Characteristic short term strength in length direction (kN/m)	30	35	80	100	150	160	200
Characteristic short term strength in width direction (kN/m)	12	35	80	100	80	60	100
Standard roll width (m)	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Nominal Extension at Break (%)	11	11	11	11	11	11	11

Other grades are available on request.

The full technical properties and performance parameters are detailed in separate Technical Notes, which are available to download in the [secure login area](#).

**PARARIB<sup>™</sup> CASE STUDIES**

Tunnel Lining and Salvage Operations

▼ TECHNICAL DATASHEETS  
SECURE LOGIN

**PARARIB<sup>®</sup> applications**



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