



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



PARARIB® FEATURES

- High Strength
.....
- Flame Retardant
.....
- Low Elongation
.....
- Highly Visible
.....
- Safe and easy to use
.....
- Lightweight and flexible
.....

PARAWEB® used in the manufacture of PARARIB® consists of high tenacity polyester filament yarns encased in a tough and durable white flame retardant, polymeric sheath.

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

PARARIB® 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® is suitable for lining tunnel walls and for salvage applications.

PARARIB® Mining Grids

PARARIB™ 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™ CASE STUDIES

Tunnel Lining and Salvage Operations

▼ TECHNICAL DATASHEETS
SECURE LOGIN

PARARIB® applications



Linear Composites Limited
 Vale Mills, Oakworth, Keighley, West Yorkshire, BD22 0EB, UK
 Tel: +44 (0)1535 643363 Fax: +44 (0)1535 646889
 email: mail@linearcomposites.com