



Sindanyo L23 Cement Board

Sindanyo L23 Cement Board provides excellent electrical resistance and high mechanical strength at elevated temperatures. It is commonly used worldwide for in transportation systems, switchgear applications within power stations, and metal production plants. L23 is strong, tough, as well as being chemically inert and has been treated with a Sodium Silicate coating to reduce the possibility for moisture absorption. Typical applications include bus bar insulation, arc chutes, and superstructure insulation.

Technical Data:

Property:	Value:
Density	1.8 g/cm ³
Maximum Temperature	230°C continuous
Maximum Temperature	250°C intermittent
Compressive Strength	85 MPa at ambient temp
Compressive Yield	3% at 68.9 MPa
Shear Strength	29 MPa at ambient temp
Flexural Strength	32 MPa at ambient temp
Impact Strength	5 KJ/m ² at ambient temp
Water Absorption	8%, 24 hours at ambient temp
Electric Strength	2 KV/mm at 90°C
Surface Breakdown	16 KV/mm at 90°C
Thermal Conductivity	0.5 W/mK

Features and Benefits:

- Mechanical Strength at Elevated Temperature
- Machinable
- Excellent Thermal Resistance
- Chemically Inert
- High Quality
- Tough and Strong
- High Electrical Resistance
- Non Combustible
- Dimensionally Stable

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.



Sindanyo L23 Cement Board



Approved Applications:

- Transport Systems
- Metal Production
- Switchgear Applications in Power Stations

Availability:

Sindanyo L23 Cement Board is available in thicknesses ranging from 6mm through to 75mm and sheet size of 1245mm x 940mm. Components can also be cut or machines to your specifications. L23 should be stored in a dry environment and out of direct sunlight. Other grades of Sindanyo are also available.

AG also stock an extensive range of rigid and thermal insulation materials as well as specialised electrical products and components.

For more information on these products and many more, please contact your nearest Associated Gaskets branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.