

Sindanyo H91 Insulation Board Quick Reference Guide



Overview

Our Sindanyo H91 Insulation Board is designed for applications that require both high physical strength and heat resistance.

This engineering cement has excellent compressive, flexural and impact strength and that is maintained even at elevated temperatures.

Sindanyo H91 Heat Insulation Board can withstand continuous exposure to temperatures up to 700°C.

Grey in colour, this material can be cut and machined to produce various insulating and structural parts used in all kinds of industries and applications.

Sindanyo H91 also has good electrical insulation properties. Electrical strength (at 90°C) is rated as 2.1kV/mm (in air).

Custom Sindanyo Sheets and Parts.

All the smaller sizes of Sindanyo H91 sheets listed on the next page are cut to order. Consequently, it is no problem to produce custom sized sheets, panels or parts.

More complex components can also be produced through either water cutting, machining or some combination of the two. This includes insulating washers, pads, blocks, bushes, gears and much more.

For more information on custom components made from our Sindanyo Cement Insulation Sheet, please do contact us.



Key Specifications

Temperature Resistance	700°C
Colour	Grey
Density	1.6 g/cm ³
Compressive Strength Ambient 24 Hours @ 700°C	90 MPa 29 MPa
Flexural Strength Ambient 24 Hours @ 700°C	30 MPa 13 MPa



H91 Insulation Board Sheet Sizes.

The tables below list all our standard sizes of Sindanyo H91. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/sindanyo-cement-insulation-board-700-c

Thickness	Small Sheets 200mm x 230mm	Medium Sheets 400mm x 460mm
6mm	SWM000374P01V0001	SWM000374P02V0001
10mm	SWM000374P01V0002	SWM000374P02V0002
12mm	SWM000374P01V0003	SWM000374P02V0003
20mm	SWM000374P01V0004	SWM000374P02V0004
25mm	SWM000374P01V0005	SWM000374P02V0005
40mm	SWM000374P01V0006	SWM000374P02V0006
50mm	SWM000374P01V0007	SWM000374P02V0007

Thickness	Half Sheets 600mm x 940mm	Full Sheets 940mm x 1245mm
6mm	SWM000374P03V0001	SWM000374B01V0001
10mm	SWM000374P03V0002	SWM000374B01V0002
12mm	SWM000374P03V0003	SWM000374B01V0003
20mm	SWM000374P03V0004	SWM000374B01V0004
25mm	SWM000374P03V0005	SWM000374B01V0005
40mm	SWM000374P03V0006	SWM000374B01V0006
50mm	SWM000374P03V0007	SWM000374B01V0007

