



Skamol A/S
 Østergade 58-60
 DK-7900 Nykøbing Mors
 Denmark
 Tel: +45 9772 1533
 Fax: +45 9772 4975

Sales offices:

Skamol Europe GmbH
 Dusseldorfer Str. 88
 D-40667 Meerbusch
 Germany
 Tel: +49 (0) 2132 13694 0
 Fax: +49 (0) 2132 13694 64

Skamol Americas, Inc.
 10100 Park Cedar Drive
 Suite 124
 Charlotte, NC 28210
 USA
 Tel: +1 (704) 544-1015
 Fax: +1 (704) 544-1239

www.skamol.com

Perlite insulating bricks and blocks
 for back-up insulation – up to 900°C (1652°F)

ISOPERLOR 550P

Description

ISOPERLOR 550P perlite insulating bricks and blocks are used for back-up insulation only. The maximum service temperature is 900°C (1652°F). They are characterized by their excellent insulating properties, are very lightweight and highly porous.

Standard sizes

ISOPERLOR 550P bricks and blocks are available in internationally approved standard sizes. Special sizes can be made to order.

Standard sizes	
Metric:	
Length × width:	Thickness:
220 × 110 mm	30 through 60 mm
230 × 114 mm	50 through 76 mm
250 × 124 mm	64 through 76 mm
440 × 220 mm	45 through 76 mm
610 × 508 mm	50 through 76 mm
US/British:	
Length x width:	Thickness:
9" × 4½"	2" through 3"
24" × 20"	2" through 3"

Dimensional Tolerances

All dimensions: ±1.0 mm (0.04")
 or ±0.25% whichever is the greater.

Application

The range of ISOPERLOR 550P bricks and blocks is an all-round insulation designed for back-up of refractory constructions in furnace work.

Due to their high resistance to cryolite bath, molten aluminium and fluoride gas exposure ISOPERLOR 550P bricks and blocks are highly suitable for bottom lining in aluminium reduction cells.

Manufacture

The range of ISOPERLOR 550P bricks and blocks is manufactured at our plant Piral S.A., south of Lyon, France. Piral has been a member of the Skamol Group since 1992.

