

# ssb-15

## Sidewall Blocks

Shanxi sidewall blocks



simonsen®

		Typical	Guaranteed	Standard Deviation
<b>Apparent Density:</b> ISO 12985	..... kg/m <sup>3</sup>	1600	1578	22
	..... lbs/cu.ft.	100	99	
<b>Real Density:</b> ISO 21687	..... kg/m <sup>3</sup>	1900	1875	26
	..... lbs/cu.ft.	119	117	
<b>Open Porosity:</b> ISO 12985	..... %	12.40	12.85	0.45
<b>Electrical Resistivity:</b> ISO 11713 20°C (68°F)	..... μΩm	42.50	44.70	2.20
<b>Compressive Strength:</b> ISO 18515	..... MPa	36.40	34.40	2.00
	..... lbs/sq.in.	5280	4990	
<b>Flexural Strength:</b> ISO 12986	..... MPa	10		
	..... lbs/sq.in.	1450		
<b>Ash Content:</b> ISO 8005	..... %	4.36	4.64	0.28
<b>Thermal Conductivity:</b> ISO 12987 20°C (68°F)	..... W/mK	10.70	9.49	1.21
<b>Sodium Expansion:</b> ISO 15379	..... %	2.5		-
<b>Raw Materials:</b>	Electro-calcined Anthracite..... %	85		-
	Gas-calcined Anthracite..... %	-		-
	Graphite scraps..... %	15		-
<b>Dimensional Tolerances:</b>	Length..... mm	± 3		-
	Width..... mm	± 2		-
	Thickness..... mm	± 2		-

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<b>Max. sizes:</b>	Length .....	mm	700
	Width .....	mm	400
	Thickness .....	mm	90-200

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**HS Tariff Number:** ..... 85451900  
 (Harmonized Commodity Description and Coding System)

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**Packing:** **ssb-15 sidewall** blocks are packed on double-deck pallets with cardboard protection on all 4 sides and top, nylon straps and plastic foil.

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All sidewall blocks are produced by the extrusion production method.  
 Sidewall blocks can be supplied in strict accordance with customer's drawings and specifications.  
 Sampling direction is parallel to the vibration direction, i.e. vertical.  
 Acceptance limits are calculated according to ISO 5022 clause 5.3.2.  
 The values as per this data-sheet are based upon typical, average test results.  
 No warranty or guarantee is implied on the data which are given in good faith.

**simonsen a/s**  
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 DANMARK



Producer:  
**Shanxi Jinyang Carbon Co., Ltd.**  
 Lingshi County, Shanxi Province  
 P.R. of China

**An ISO-9001, ISO-14001:2004 and  
 OHSAS 18001:1999 certified company**

