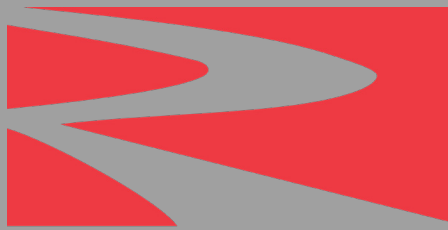


# Blast Furnace Stove



**RESCO**<sup>®</sup>  
PRODUCTS, INC.

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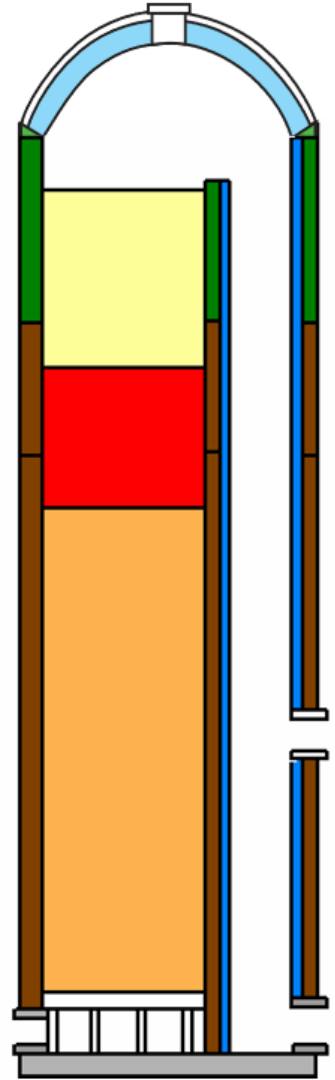
# Blast Furnace Stove

## Recommended Products

### Alkali & Creep Resistance High Alumina Brick

KRIAL brick are high purity, low alkali products based on high purity aluminas, calcined kaolins, and high grade andalusite. These bricks were designed originally for use in blast furnaces and blast furnace stoves due to their low creep rate and carbon monoxide resistance.

- KRIAL 50- A** This 50% alumina brick has a combination of creep resistance, dimensional stability, resistance to chemical attack and thermal conductivity and is an ideal product for use in high-efficiency, thin-wall blast furnace checkers.
- KRIAL 60** KRIAL 60 is a quality brick with extensive service in blast furnace stack linings.
- KRIAL 60- A+** This 60% alumina product is the primary answer for blast furnace stove applications requiring a low flux brick.
- KRIAL 65- A** This 60% alumina product is the primary answer for blast furnace stove applications requiring a low flux brick.
- KRIAL CFB** This brand is a low iron, high strength 70% alumina brick designed for resistance to impact, abrasion and carbon monoxide attack in the blast furnace and DRI applications.
- RESCAL 90XD** A 90% alumina brick with a mullite matrix. RESCAL 90XD is characterized by high resistance to blast furnace slag and alkali attack. The high hot strength and density provide excellent refractoriness and abrasion resistance.



ALUTAB

KRIAL

METALDAM

RESCAL

	Products for Blast Furnace Stoves	
	Brick	Mortar
Dome	KRIAL 60, Krial 60- A+, KRIAL 65- A	METALDAM
Upper Ring Wall	KRIAL 60, Krial 60- A+, KRIAL 65- A	METALDAM
Middle and Lower Ring Wall	KRIAL 50- A	METALDAM
Combustion Chamber Skin Wall	KRIAL 60, Krial 60- A+, KRIAL 65- A	METALDAM
Top Checkers	KRIAL 60, Krial 60- A+, KRIAL 65- A	METALDAM
Middle Checkers	KRIAL 50- A	METALDAM
Bottom Checkers	KRIAL 50- A, KRIAL 60	METALDAM

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