

# CORELITE KILN SHELVES

SIZE	1 to 9	10+
12x24x5/8	37.75	33.98
13x26x5/8	42.95	38.66
10x20x3/4	26.95	24.26
18x24x7/8	73.40	66.06
11x22x1	43.65	39.29
12x24x1	45.00	40.50
12x30x1	61.10	54.99
13x26x1	52.50	47.25
14x28x1	63.25	56.93
16x16x1	49.00	44.10
18x18x1	54.10	48.69
18x24x1	73.40	66.06
20x20x1	65.00	58.50
22x22x1	79.45	71.51
24x24x1	85.20	76.68
15" Round x 5/8	42.20	37.98
15" Half Round x 5/8	21.95	19.76
15" x 16" Octagon x 5/8	44.70	40.23
20" Round x 5/8	63.90	57.51
20" Half Round x 5/8	35.95	32.36
21" Round x 5/8	64.55	58.10
21" Half Round x 5/8	41.90	37.71
25-1/2" Round x 5/8	96.15	86.54
25-1/2" Half Round x 5/8	55.95	50.36
26" Half Round x 5/8	56.60	50.94
26" Round x 1	122.10	109.89
15x16x5/8 Octagon	44.70	40.23
13x26x5/8 half 12 sided	66.40	59.76

## CoreLite Kiln Shelves -Technical Specifications

Al <sub>2</sub> O <sub>3</sub>	48.75%
SiO <sub>2</sub>	44.40%
Fe <sub>2</sub> O <sub>3</sub>	0.86%
MgO	4.61%
TiO <sub>2</sub>	0.47%
CaO	0.07%
Na <sub>2</sub> O + K <sub>2</sub> O	0.84%
Thermal Shock Resistance	excellent
Maximum Service Temperature	2336 F
Coefficient of Thermal Expansion	1.06 x 10 <sup>-6</sup> in/in/F
Apparent Specific Density	129 pcf
Apparent Porosity	23-28%
Water Absorption	12-15%
Modules of Rupture	2175 psi

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