



RENO REFRACTORIES, INC

RENO PRESS LW

TECHNICAL DATA SHEET

RENO PRESS LW is a 50% alumina, phosphate bonded press mix. This mix comes ready to use. Pressed parts have a smooth surface and sharp edges. Applications include parts for reheat furnaces.

SERVICE TEMPERATURE: 2800°F
MATERIAL REQUIRED FOR ESTIMATING: 97 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	Alkalies	P ₂ O ₅	Other
50.4	37.8	1.2	0.4	0.5	8.4	0.2

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Density Lbs./ft ³	Cold Crushing Strength, psi
250	99	1,511
400	99	1,925
600	99	1,913
800	99	1,917

PACKAGING: 50 lb. Bags, 30 per Pallet (1,500 lbs.)

387500– 10/15/07

The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

Reno Refractories, PO Box 201, Morris, Alabama 35116
205.647.0240 | Toll Free 1.800.741.7366