

Resco announces the installation and start up of a new kiln at it's Greensboro, NC plant.

"The significant investment reflects Resco's continued commitment to the structural clay industry and supply of Car Top block." RESCO's CEO William K. Brown



Resco is proud to announce they have successfully implemented a roller hearth kiln into operations at their Greensboro, NC facility. Upgrades to auxiliary drying equipment further enhance Resco's capabilities. After a rigorous trial period of manufacturing, Quality Assurance has certified that the physical properties produced by the new kiln meet those produced by the periodic kilns. Resco will now utilize the roller hearth kiln in addition to its periodic kilns to offer customers the benefits derived from our upgraded capacity.

How Does This Help Me?

- ★ Increased Fired Capacity
- ★ More Flexible Scheduling
- ★ Reduced Cycle Time on Many Shapes
- ★ Quick Turnaround on Emergency Orders



Two Firing Methods → One Result

Resco's manufacturing team in Greensboro has gone to great lengths to insure the new Roller Hearth Kiln met the Brick Industry's expectation for quality block. A comparison of the fired properties over two months show the successful results of firing a variety of shapes. Our stringent "Thermal Shock" testing has been described in previous issues of BLOCK Talk. The test data is all positive and reflects highly on the dedication of our Research & Development collaboration with Manufacturing.



Typical #19 Mix Data	Properties	Roller Hearth Data
18.0	Porosity (%)	18.0
133	Density (lb/ft ³)	133.3
6500	CCS (psi)	6030
1400	MOR (psi)	1443
92	CCS/AS (% Retained)	100
60	MOR/AS (% Retained)	66



Kiln Atmosphere & Color (Beige to Mocha)

PACO customers have become accustomed to variation in car top block color due to hand loading and periodic kiln firing. Our Roller Hearth produces a more uniform, consistent, darker brown shade due primarily to kiln atmosphere. You can expect to see this even shade on some of your block shipping soon!



Comparisons of Surface Color from Roller Hearth vs. Periodic (Bee Hive) Firing



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Cole's Corner: Our new Roller Hearth Kiln is one of the most exciting



additions to Resco's Greensboro, NC facility in many years. Thank you for your loyal business as we grow and adapt to meet the needs of our "brick" customers. Don't forget BLOCK Talk is on the web!

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