

Fire Resistance Ratings*

<u>CMU Size</u>	<u>Standard Units</u>				<u>Colored Architectural Units</u>	
	<u>Normal Weight</u>	<u>Medium Weight</u>	<u>Light Weight</u>	<u>Also Available**</u>	<u>Split Face</u>	<u>Smooth Face/ Ground Face</u>
4 x 8 x 16 Hollow	<1 hr	<1 hr	<1 hr	1 hr	1.3 hrs	<1 hr
4 x 8 x 16 Solid	1.7 hrs	1.8 hrs	2.0 hrs	---	1.8 hrs	1.7 hrs
6 x 8 x 16 Hollow	1.4 hrs	1.5 hrs	1.5 hrs	2 hrs	1.5 hrs	1.4 hrs
6 x 8 x 16 Solid	3.5 hrs	3.8 hrs	+ 4 hrs	---	4 hrs	3.5 hrs
8 x 8 x 16 Hollow	2.0 hrs	2.1 hrs	2.4 hrs	3 hrs, 4 hrs	2 hrs	2.0 hrs
8 x 8 x 16 Solid	+ 4 hrs	+ 4 hrs	+ 4 hrs	---	4 hrs	+ 4 hrs
10 x 8 x 16 Hollow	2.9 hrs	3.1 hrs	3.7 hrs	---	3.1 hrs	2.9 hrs
12 x 8 x 16 Hollow	3.3 hrs	3.7 hrs	4 hrs	4 hrs	3.6 hrs	3.3 hrs
14 x 8 x 16 Hollow	3.7 hrs	4.5 hrs	---	---	N/A	3.7 hrs
16 x 8 x 16 Hollow						

(*) Fire resistance rating calculations are based on the procedure as set forth in the National Concrete Masonry Association's publication NCMA Tek 7-1 "Fire Resistance Rating of Concrete Masonry Assemblies". Actual ratings may vary slightly.

(**) Available by special order only.