



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, TX 78217

ECO-MENT SPEC® Type I L (10)

Date: February 11, 2026

Production Period:

Beginning January 1, 2026

Ending January 31, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO <sub>2</sub> (%)		<u>19.0</u>	Air Content of Mortar (volume %)	<i>12 max</i>	<u>4.8</u>
Al <sub>2</sub> O <sub>3</sub> (%)		<u>5.1</u>			
Fe <sub>2</sub> O <sub>3</sub> (%)		<u>2.7</u>	Blaine Fineness (m <sup>2</sup> /kg)	<i>A</i>	<u>467</u>
CaO (%)		<u>66</u>			
MgO (%)		<u>1.0</u>	ASTM C1038	<i>0.020%</i>	<u>0.006</u>
SO <sub>3</sub> (%)	<i>3.0% max (b)</i>	<u>4.0</u>	Density		<u>3.02</u>
Na <sub>2</sub> O (%)	<i>A</i>	<u>0.10</u>			
K <sub>2</sub> O (%)	<i>A</i>	<u>0.53</u>	Time of Setting (minutes)		
Equivalent alkalis (%)	<i>C</i>	<u>0.45</u>	Vicat, Initial	<i>Not less than 45</i>	<u>135</u>
	<i>minimum</i>	<u>0.43</u>	Vicat, Final	<i>Not more than 420</i>	<u>299</u>
	<i>maximum</i>	<u>0.48</u>			
Ignition Loss (%)	<i>10% max</i>	<u>6.1</u>	Compressive Strength		
Class F Fly Ash (%)		<u>        </u>	1 Day (psi)	<i>A</i>	<u>2,540</u>
CaO % in Ash	<i>A</i>	<u>        </u>	3 Day (psi)	<i>minimum (1890)</i>	<u>4,470</u>
Pumicite (%)		<u>        </u>	7 Day (psi)	<i>minimum (2900)</i>	<u>5,340</u>
Limestone (%)	<i>10% +/- 2.5%</i>	<u>10.74</u>	28 Day (psi)	<i>minimum (3620)</i>	<u>6,880</u>
CO <sub>2</sub> (%)		<u>4.56</u>			
CaCO <sub>3</sub> in Limestone (%)		<u>        </u>			

(A) Not Applicable; (b) It is permissible to exceed the limit for SO<sub>3</sub>, provided it has been demonstrated by Test Method C-1038 that the cement will not develop expansion exceeding 0.020% at 14 days. (C) Reported equivalent alkalis are of the finished cement.

We certify that the above cement, at the time of shipment meets the chemical and physical requirements of the current ASTM C 595, C 1012, C 227 specifications. The above data represents the averages of representative samples from production.



Capitol Cement  
11551 Nacogdoches Rd.  
San Antonio, TX 78217

ECO-MENT SPEC® Type I L (10)

Date: February 11, 2026

Production Period:

Beginning January 1, 2026

Ending January 31, 2026

A handwritten signature in black ink, appearing to read 'Douglas Conroy', is written over a horizontal line.

**Douglas Conroy, Director Technical Services**