



Capitol Cement  
11551 Nacogdoches Rd.  
San Antonio, TX 78217

ECO-MENT DuroPozz Type® IT(P15)(P15) HS

Date: December 10, 2025

Production Period:

Beginning November 1, 2025

Ending November 30, 2025

| CHEMICAL                           |             |              | PHYSICAL                             |                   |              |
|------------------------------------|-------------|--------------|--------------------------------------|-------------------|--------------|
| Item                               | Spec. Limit | Test Result  | Item                                 | Spec. Limit       | Test Result  |
| SiO <sub>2</sub> (%)               | A           | <u>35.2</u>  | Air Content of Mortar (volume %)     | 12% Max           | <u>2.9</u>   |
| Al <sub>2</sub> O <sub>3</sub> (%) | A           | <u>9.9</u>   | Blaine Fineness (m <sup>2</sup> /kg) |                   | <u>548</u>   |
| Fe <sub>2</sub> O <sub>3</sub> (%) | A           | <u>3.3</u>   | ASTM C1038                           | 0.020% max        | <u></u>      |
| CaO (%)                            | A           | <u>47</u>    | Density                              | A                 | <u>2.82</u>  |
| MgO (%)                            | 6.0 max     | <u>1.3</u>   | Time of Setting (minutes)            |                   |              |
| SO <sub>3</sub> (%)                | 4.0         | <u>3.1</u>   | Vicat, Initial                       | Not Less than 45  | <u>135</u>   |
| Na <sub>2</sub> O (%)              | A           | <u>0.31</u>  | Vicat, Final                         | not more than 420 | <u>285</u>   |
| K <sub>2</sub> O (%)               | A           | <u>1.05</u>  | Compressive Strength                 |                   |              |
| Equivalent alkalis (%)             | A           | <u>1.01</u>  | 1 Day (psi)                          | (A)               | <u>2,330</u> |
|                                    | minimum     | <u>1.01</u>  | 3 Day (psi)                          | 1890 min          | <u>3,360</u> |
|                                    | maximum     | <u>1.01</u>  | 7 Day (psi)                          | 2900 min          | <u>3,950</u> |
| Ignition Loss (%)                  | 5.0% Max    | <u>2.9</u>   | 28 Day (psi) (Oct)                   | 3620 min          | <u>5,570</u> |
| Class F Fly Ash (%)                | 15%         | <u>16.10</u> |                                      |                   |              |
| CaO % in Ash                       | A           | <u></u>      |                                      |                   |              |
| Pumicite (%)                       | 15%         | <u>14.3</u>  |                                      |                   |              |
| Limestone (%)                      |             | <u></u>      |                                      |                   |              |
| CO <sub>2</sub> (%)                |             | <u></u>      |                                      |                   |              |
| CaCO <sub>3</sub> in Limestone (%) |             | <u></u>      |                                      |                   |              |

(A) Not Applicable

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 specifications. The above data represents the averages of representative samples from production.

**Douglas Conroy, Director Technical Services**