

### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### ELEMENT ST. PAUL 662 Cromwell Avenue St. Paul, MN 55114-1776 Michele Gaabo Phone: 651 659 7521 Email: michele.gaabo@element.com

#### CONSTRUCTION MATERIALS

Valid To: December 31, 2020

Certificate Number: 0098.05

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Test Method: Concrete:	Test Method Description:
ASTM C39/C39M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C42/C42M	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C78/C78M	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-point Loading)
ASTM C138/C138M	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143/C143M	Slump of Hydraulic-Cement Concrete
ASTM C172/C172M	Standard Practice for Sampling Freshly Mixed Concrete
ASTM C192/C192M	Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory
ASTM C231/C231M	Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C617/C617M	Capping Cylindrical Concrete Specimens
ASTM C666/C666M	Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing
ASTM C1064/1064M	Temperature of Freshly Mixed Hydraulic-Cement Concrete

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ASTM C1231/1231M	Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
ASTM C1399/1399M	Standard Test Method for Obtaining Average Residual-Strength of Fiber-Reinforced Concrete
ICC-ES AC217	Acceptance Criteria for Concrete with Virgin Cellulose Fibers

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## **Accredited Laboratory**

A2LA has accredited

# ELEMENT ST. PAUL

St. Paul, MN

for technical competence in the field of

### **Construction Materials Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 17<sup>th</sup> day of December 2018.

Senior Director, Accreditation Services For the Accreditation Council Certificate Number 0098.05 Valid to December 31, 2020 Revised August 13, 2020