

CLIENT: **EV MATERIALS CORP**
13065 North Knoll
Anaheim, CA 92801

Test Report No: RJ6302P-1

Date: June 13, 2018

SAMPLE ID: The client submitted and identified the following test samples as:
4 each, plastic pedestals approximately 22" high by 4½" in diameter.

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received at QAI Laboratories on May 31, 2018.

TESTING PERIOD: June 8, 2018.

AUTHORIZATION: QAI Test Proposal Number 18MB05293 signed by Francis Hamele of EV Materials on May 30, 2018.

TEST REQUESTED: Pedestal Axial Load Test per Section 5 of CISC Recommended Test Procedures for Access Floors.

TEST RESULTS: Detailed test results are presented in the subsequent pages of this report

Tested By



Delmy Elias
Test Technician

**Signed for and on behalf of
QAI Laboratories, Inc.**



Larry Burmer
Physical Laboratory Supervisor

PEDESTAL AXIAL LOAD TEST PER SECTION 5 OF CISCA

Test Procedure

The test specimens were individually placed on a steel platform centered on a United compression/tension machine. An axial load was applied to the top of the specimen at a rate not exceeding 10,000 pounds per minute (44.5 kN/min) up to a load of 3,500 pounds (15.6 kN). The load was held for a minimum of 1 minute, released, and the test specimen examined for damage. A photograph of the test set-up is provided on page 3 of this report.

Test Requirements

Adjusting devices, locking devices and threads shall be workable by hand.

Test Results

Specimen No.	Specimen Height	Observations
1	22"	At a load of 2,300 pounds, the pedestals threaded collar cracked.
2	22"	At a load of 2,500 pounds, the pedestals threaded collar cracked.
3	22"	At a load of 2,000 pounds, the pedestals threaded collar cracked.

Photographs showing the results of this test are provided on pages 4 thru 6 of this report.

PHOTOGRAPHS



Photograph No.1
22" Pedestal Axial Load Test Set-up

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PHOTOGRAPHS



Photograph No.2
Results of Axial Load Test on Specimen #1

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PHOTOGRAPHS



Photograph No.3
Results of Axial Load Test on Specimen #2

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PHOTOGRAPHS



Photograph No.4
Results of Axial Load Test on Specimen #3

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