ECS MIDWEST, LLC
Geotechnical • Construction Materials • Environmental • Facilities

March 31, 2026

Mr. Scott Balliew
Eden-Valders Stone
Email: scott@edenstone.net

ECS Project No. 59:4719

Reference: Dimension Stone Testing
Eden, Wisconsin

Dear Mr. Balliew:

In accordance with your request, ECS has completed testing for the following sources:

Buff Limestone, Dove White Limestone, and Gray Limestone

Tests reported:

ASTM C97 Absorption, Specific Gravity, and Density (Unit Weight)
ASTM C170 Compressive Strength (Wet/Dry & Perpendicular/Parallel to Rift)
ASTM C880 Flexural Strength Perpendicular to Rift (Wet & Dry Condition)
ASTM C99 Modulus of Rupture (Wet/Dry & Perpendicular/Parallel to Rift)
ASTM C1353 Abrasion Resistance

Please see the attached reports for the above referenced sources and test results.

Respectfully submitted,

ECS Midwest, LLC

Nathan Flory
Assistant Staff Project Manager

Troy Vetort, P.E.
Office Manager

REPORT OF DIMENSION STONE TESTS
3315 French Road Road
De Pere, WI 54115
ph 920/347-9040
fax 920/347-9044

Project: **DIMENSION STONE TESTING**
EDEN, WISCONSIN

Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Technician: N. Flory
Material Source: Valders Stone Quarry – Buff Limestone
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

SPECIFIC GRAVITY AND ABSORPTION – ASTM C97

Specimen No.	Absorption, %	Specific Gravity	Density, lbs/ft^3
1	1.955	2.523	157.4
2	1.699	2.545	158.8
3	1.752	2.533	158.1
4	1.651	2.545	158.8
5	1.791	2.535	158.2
Average	**1.770**	**2.536**	**158.3**

COMPRESSIVE STRENGTH, PSI – ASTM C170

Specimen No.	Compressive Strength, Dry, Perpendicular to Rift	Compressive Strength, Dry, Parallel to Rift	Compressive Strength, Wet, Perpendicular to Rift	Compressive Strength, Wet, Parallel to Rift
1	19,300	9,100	25,900	17,100
2	19,200	11,400	23,400	16,300
3	21,800	13,700	23,200	12,800
4	19,500	14,500	21,200	16,600
5	22,000	12,400	23,000	16,600
Average	**20,360**	**12,220**	**23,340**	**15,880**

REMARKS:

A portion of the sample will be held for 30 days after the date of this report and then will be discarded unless notified otherwise.

Respectfully Submitted,
ECS Midwest, LLC

REPORT OF DIMENSION STONE TESTS
3315 French Road Road
De Pere, WI 54115
ph 920/347-9040
fax 920/347-9044

Project: **DIMENSION STONE TESTING**
EDEN, WISCONSIN

Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Material Source: Valders Stone Quarry – Dove White Limestone
Technician: N. Flory
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

SPECIFIC GRAVITY AND ABSORPTION – ASTM C97

Specimen No.	Absorption, %	Specific Gravity	Density, lbs/ft^3
1	0.496	2.735	170.6
2	0.383	2.749	171.5
3	0.580	2.745	171.3
4	0.565	2.768	172.7
5	0.643	2.676	167.0
Average	**0.533**	**2.734**	**170.6**

COMPRESSIVE STRENGTH, PSI – ASTM C170

Specimen No.	Compressive Strength, Dry, Perpendicular to Rift	Compressive Strength, Dry, Parallel to Rift	Compressive Strength, Wet, Perpendicular to Rift	Compressive Strength, Wet, Parallel to Rift
1	36,300	15,900	29,100	14,700
2	36,100	18,600	34,700	14,300
3	35,300	20,300	33,000	12,900
4	40,200	19,200	37,800	14,900
5	37,000	12,600	32,100	13,700
Average	**36,980**	**17,320**	**33,340**	**14,100**

REMARKS:

A portion of the sample will be held for 30 days after the date of this report and then will be discarded unless notified otherwise.

Respectfully Submitted,
ECS Midwest, LLC

REPORT OF DIMENSION STONE TESTS
3315 French Road Road
De Pere, WI 54115
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Project: **DIMENSION STONE TESTING**
EDEN, WISCONSIN

Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Technician: N. Flory
Material Source: Valders Stone Quarry – Gray Limestone
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

SPECIFIC GRAVITY AND ABSORPTION – ASTM C97

Specimen No.	Absorption, %	Specific Gravity	Density, lbs/ft^3
1	0.580	2.731	170.4
2	0.544	2.743	171.2
3	0.526	2.732	170.5
4	0.566	2.728	170.2
5	0.575	2.729	170.3
Average	**0.558**	**2.733**	**170.5**

COMPRESSIVE STRENGTH, PSI – ASTM C170

Specimen No.	Compressive Strength, Dry, Perpendicular to Rift	Compressive Strength, Dry, Parallel to Rift	Compressive Strength, Wet, Perpendicular to Rift	Compressive Strength, Wet, Parallel to Rift
1	29,100	17,100	35,100	19,000
2	35,300	14,200	31,500	16,400
3	38,300	12,500	27,100	19,900
4	37,700	13,400	34,800	24,600
5	36,900	15,200	26,800	19,200
Average	**35,460**	**14,480**	**31,060**	**19,820**

REMARKS:

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Respectfully Submitted,
ECS Midwest, LLC

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EDEN, WISCONSIN

Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Technician: N. Flory
Material Source: Valders Stone Quarry – Buff Limestone
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

FLEXURAL STRENGTH PERPENDICULAR TO RIFT – ASTM C880

Specimen No.	Dry, PSI	Specimen No.	Wet, PSI
1	960	6	540
2	1090	7	570
3	660	9	880
4	840	9	770
5	950	10	870
Average	**900**	**Average**	**730**

MODULUS OF RUPTURE, PSI – ASTM C99

Specimen No.	Dry, Perpendicular to Rift	Specimen No.	Wet, Perpendicular to Rift
1	2,290	6	1,640
2	2,450	7	1,520
3	2,320	8	1,350
4	2,190	9	1,690
5	2,290	10	1,450
Average	**2,310**	**Average**	**1,530**

Specimen No.	Dry, Parallel to Rift	Specimen No.	Wet, Parallel to Rift
11	1,450	16	1,240
12	1,430	17	1,200
13	1,590	18	1,320
14	1,230	19	1,010
15	1,430	20	990
Average	**1,430**	**Average**	**1,150**

REMARKS:

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Project: **DIMENSION STONE TESTING**
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Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Technician: N. Flory
Material Source: Valders Stone Quarry – Dove White Limestone
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

FLEXURAL STRENGTH PERPENDICULAR TO RIFT – ASTM C880

Specimen No.	Dry, PSI	Specimen No.	Wet, PSI
1	3,140	6	2,100
2	2,680	7	1,590
3	2,270	9	2,080
4	2,370	9	2,250
5	2,590	10	2,220
Average	**2,610**	**Average**	**2,050**

MODULUS OF RUPTURE, PSI – ASTM C99

Specimen No.	Dry, Perpendicular to Rift	Specimen No.	Wet, Perpendicular to Rift
1	3,140	6	2,390
2	3,130	7	2,990
3	3,040	8	1,990
4	2,530	9	1,830
5	2,690	10	2,290
Average	**2,910**	**Average**	**2,300**

Specimen No.	Dry, Parallel to Rift	Specimen No.	Wet, Parallel to Rift
11	3,680	16	2,390
12	3,240	17	2,400
13	2,920	18	2,650
14	2,720	19	2,250
15	3,180	20	2,360
Average	**3,150**	**Average**	**2,410**

REMARKS:

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Respectfully Submitted,
ECS Midwest, LLC

REPORT OF DIMENSION STONE TESTS
3315 French Road Road
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Project: **DIMENSION STONE TESTING**
EDEN, WISCONSIN

Copies:

Client: Mr. Scott Balliew
Eden-Valders Stone
e) scott@edenstone.net

Date: March 31, 2026

ECS Project No: 59:4719

GENERAL:

Scope of Work: Perform Compressive Strength Tests, Percent Absorption and Specific Gravity of Dimension Stone.
Sampled By: Eden Stone
Technician: N. Flory
Material Source: Valders Stone Quarry – Grey Limestone
Date Delivered: 1/28/26 & 3/10/26

RESULTS:

FLEXURAL STRENGTH PERPENDICULAR TO RIFT – ASTM C880

Specimen No.	Dry, PSI	Specimen No.	Wet, PSI
1	3,040	6	2,560
2	2,950	7	2,510
3	2,590	9	2,180
4	2,680	9	2,230
5	2,910	10	2,300
Average	**2,830**	**Average**	**2,360**

MODULUS OF RUPTURE, PSI – ASTM C99

Specimen No.	Dry, Perpendicular to Rift	Specimen No.	Wet, Perpendicular to Rift
1	2,570	6	2,180
2	2,650	7	2,560
3	2,730	8	2,470
4	2,610	9	2,150
5	2,740	10	2,360
Average	**2,660**	**Average**	**2,340**

Specimen No.	Dry, Parallel to Rift	Specimen No.	Wet, Parallel to Rift
11	3,470	16	2,510
12	2,850	17	2,100
13	3,650	18	3,050
14	3,000	19	2,350
15	3,570	20	3,030
Average	**3,310**	**Average**	**2,610**

REMARKS:

A portion of the sample will be held for 30 days after the date of this report and then will be discarded unless notified otherwise.

Respectfully Submitted,
ECS Midwest, LLC

NATURAL STONE INSTITUTE
EXPERTISE. SET IN STONE.

STONE LABORATORY TEST REPORT

Report No.: 25-0147.01-R0
Test Date(s): 03/20/26 – 03/25/26
Report Date: 03/30/26
Retention Date: 03/25/30

Prepared for: Nathan R Flory
ECS Midwest, LLC
3315 French Road
De Pere, WI 54115

Product: One Natural Stone Product (Buff)

Scope: The Natural Stone Institute (NSI) was contracted by ECS Midwest LLC to perform Abrasion Resistance evaluation for one natural stone product (Buff). All testing was performed at the NSI laboratory located in Oberlin, Ohio.

Methods: The products were evaluated in accordance with the following test method(s):

ASTM C1353/C1353M-20e1, *Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser*

ASTM C568/C568M-22, *Standard Specification for Limestone Dimension Stone*

Test Materials: The test specimens were provided by Valder Stone and Marble on behalf of ECS Midwest and were received on 03/20/26 in good condition for testing. All specimens were tested as received other than preconditioning as required by the applicable test method(s) prior to testing. Representative test materials shall be retained by the NSI for a period of four years.

Test Witness Record

Name	Company
Clint Eads	NSI
Carmen Taran	NSI
Jeffrey Terleckyj	NSI

Test Procedure(s): Unless otherwise stated, all specimen conditioning and testing were conducted in standard laboratory conditions. Test photos are located on page 4 of this report. Equipment calibration certificates are available upon request.

ASTM C1353 – Abrasion Resistance Evaluation

The abrasion resistance evaluation was conducted in accordance with the procedures detailed in ASTM C1353. The specimens were oven-dried at 60°C for a minimum of 48 hours and cooled prior to determination of pre-abrasion mass on an Ohaus digital balance (ICN: NSI00022) The specimens were then evaluated on a Taber Industries rotary platform abraser (ICN: NSI00024) employing H-22 Calibrade abrasive wheels with 1,000 grams of downward force applied to each for a total of 1000 wear cycles. Upon completion of cycling, post-exposure mass was determined for each specimen. Employing the bulk specific gravity results obtained from ASTM C97 evaluation, Index of Abrasion was calculated for each specimen as per the equation in ASTM C1353, Section 9.1. Test results were averaged for the series and evaluated against the performance criteria presented in ASTM C568, Table 1.

Specimen Details

Test Method	Quantity	Nominal Dimensions	Description
ASTM C1353	3 Total	4.0 in. square x 0.375 in. (100 mm x 100 mm x 10 mm)	Fairly uniform cream color natural limestone with scattered white, tan and beige elements

Test Results

ASTM C1353 – Abrasion Resistance

Buff Limestone

Specimen No.	Bulk Specific Gravity *	Mass (g)			Wear Cycles Completed	Index of Abrasion
		Initial	End	Loss		
1	2.536	261.38	255.27	6.11	1,000	15.3
2		260.76	254.26	6.50		14.3
3		257.51	250.77	6.74		13.8
Series Average						**14.5**
Standard Deviation						0.7
Coefficient of Variation (%)						5.0

**Bulk specific gravity provided by the client*

Conclusion: The test results as presented within this test report reflect the performance of those specimens provided for testing. The average test results for the Buff limestone product were evaluated against the performance criteria presented in ASTM C568, Table 1 (as applicable). The results of these evaluations are presented in the table below.

ASTM C568 Performance Evaluation Summary		
Physical Requirement	**Result**	
	Mean Test Value	**Performance Evaluation**
C1353 Abrasion Resistance: H_a ≥10	14.5 H_a	Meets as Stated

The Buff Limestone product satisfied the ASTM C568 minimum performance requirements for a Class III (High Density) limestone product for all properties evaluated.

It has been our pleasure to provide this product testing service for your project. Please do not hesitate to contact us if you have any questions or require additional information. Contact information is listed below.

Respectfully submitted,

Jeffrey J. Terleckyj, Test Laboratory Technician
NATURAL STONE INSTITUTE
Office: (440) 250-9222
Mobile: (330) 814-7502
Email: jeffrey@naturalstoneinstitute.org

Carmen Taran, Test Laboratory Engineer
NATURAL STONE INSTITUTE
Office: (440) 250-9222
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Email: carmen@naturalstoneinstitute.org

Revision Log

No.	Date	Page(s)	Description
0	03/30/26	N/A	Initial report release

Document Control Number: *NSICD 00001-R0*

Photographs

Photo No. 1
ASTM C1353 – Pre-Abrasion Specimen Mass Determination

Photo No. 2
ASTM C1353 – Abrasion Apparatus and Pretest Specimen Condition

Photo No. 3
ASTM C1353 – Representative Post-Abrasion Specimen Condition

Photo No. 4
ASTM C1353 – Representative Post-Abrasion Mass Determination

NATURAL STONE INSTITUTE
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STONE LABORATORY TEST REPORT

Report No.: 25-0147.02-R0
Test Date(s): 03/20/26 – 03/24/26
Report Date: 03/30/26
Retention Date: 03/24/30

Prepared for: Nathan R Flory
ECS Midwest, LLC
3315 French Road
De Pere, WI 54115

Product: One Natural Stone Product (Dovewhite)

Scope: The Natural Stone Institute (NSI) was contracted by ECS Midwest LLC to perform Abrasion Resistance evaluation for one natural stone product (Dovewhite). All testing was performed at the NSI laboratory located in Oberlin, Ohio.

Methods: The products were evaluated in accordance with the following test method(s):

ASTM C1353/C1353M-20e1, *Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser*

ASTM C568/C568M-22, *Standard Specification for Limestone Dimension Stone*

Test Materials: The test specimens were provided by Valder Stone and Marble on behalf of ECS Midwest and were received on 03/20/26 in good condition for testing. All specimens were tested as received other than preconditioning as required by the applicable test method(s) prior to testing. Representative test materials shall be retained by the NSI for a period of four years.

Test Witness Record

Name	Company
Clint Eads	NSI
Carmen Taran	NSI
Jeffrey Terleckyj	NSI

Test Procedure(s): Unless otherwise stated, all specimen conditioning and testing were conducted in standard laboratory conditions. Test photos are located on page 4 of this report. Equipment calibration certificates are available upon request.

ASTM C1353 – Abrasion Resistance Evaluation

The abrasion resistance evaluation was conducted in accordance with the procedures detailed in ASTM C1353. The specimens were oven-dried at 60°C for a minimum of 48 hours and cooled prior to determination of pre-abrasion mass on an Ohaus digital balance (ICN: NSI00022) The specimens were then evaluated on a Taber Industries rotary platform abraser (ICN: NSI00024) employing H-22 Calibrade abrasive wheels with 1,000 grams of downward force applied to each for a total of 1000 wear cycles. Upon completion of cycling, post-exposure mass was determined for each specimen. Employing the bulk specific gravity results obtained from ASTM C97 evaluation, Index of Abrasion was calculated for each specimen as per the equation in ASTM C1353, Section 9.1. Test results were averaged for the series and evaluated against the performance criteria presented in ASTM C568, Table 1.

Specimen Details

Test Method	Quantity	Nominal Dimensions	Description
ASTM C1353	3 Total	4.0 in. square x 0.375 in. (100 mm x 100 mm x 10 mm)	White natural limestone with grey and cream elements and undertones

Test Results

ASTM C1353 – Abrasion Resistance
Dovewhite Limestone

Specimen No.	Bulk Specific Gravity *	Mass (g)			Wear Cycles Completed	Index of Abrasion
		Initial	End	Loss		
1	2.74	290.86	288.72	2.14	1,000	47.1
2		307.92	305.61	2.31		43.6
3		281.83	279.38	2.45		41.1
Series Average						**43.9**
Standard Deviation						3.0
Coefficient of Variation (%)						6.8

**Bulk specific gravity provided by the client*

Conclusion: The test results as presented within this test report reflect the performance of those specimens provided for testing. The average test results for the Dovewhite limestone product were evaluated against the performance criteria presented in ASTM C568, Table 1 (as applicable). The results of these evaluations are presented in the table below.

ASTM C568 Performance Evaluation Summary		
Physical Requirement	**Result**	
	Mean Test Value	**Performance Evaluation**
C1353 Abrasion Resistance: H_a ≥10	43.9 H_a	Meets as Stated

The Dovewhite Limestone product satisfied the ASTM C568 minimum performance requirements for a Class III (High Density) limestone product for all properties evaluated.

It has been our pleasure to provide this product testing service for your project. Please do not hesitate to contact us if you have any questions or require additional information. Contact information is listed below.

Respectfully submitted,

Jeffrey J. Terleckyj, Test Laboratory Technician
NATURAL STONE INSTITUTE
Office: (440) 250-9222
Mobile: (330) 814-7502
Email: jeffrey@naturalstoneinstitute.org

Carmen Taran, Test Laboratory Engineer
NATURAL STONE INSTITUTE
Office: (440) 250-9222
Mobile: (440) 212-8852
Email: carmen@naturalstoneinstitute.org

Revision Log

No.	Date	Page(s)	Description
0	03/30/26	N/A	Initial report release

Document Control Number: *NSICD 00001-R0*

Photographs

Photo No. 1
ASTM C1353 – Pre-Abrasion Specimen Mass Determination

Photo No. 2
ASTM C1353 – Abrasion Apparatus and Pretest Specimen Condition

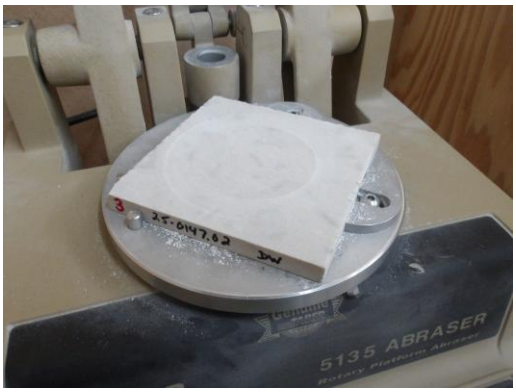

Photo No. 3
ASTM C1353 – Representative Post-Abrasion Specimen Condition

Photo No. 4
ASTM C1353 – Representative Post-Abrasion Mass Determination

NATURAL STONE INSTITUTE
EXPERTISE. SET IN STONE.

STONE LABORATORY TEST REPORT

Report No.: 25-0147.03-R0
Test Date(s): 03/20/26 – 03/24/26
Report Date: 03/30/26
Retention Date: 03/24/30

Prepared for: Nathan R Flory
ECS Midwest, LLC
3315 French Road
De Pere, WI 54115

Product: One Natural Stone Product (Gray)

Scope: The Natural Stone Institute (NSI) was contracted by ECS Midwest LLC to perform Abrasion Resistance evaluation for one natural stone product (Gray). All testing was performed at the NSI laboratory located in Oberlin, Ohio.

Methods: The products were evaluated in accordance with the following test method(s):

ASTM C1353/C1353M-20e1, *Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser*

ASTM C568/C568M-22, *Standard Specification for Limestone Dimension Stone*

Test Materials: The test specimens were provided by Valder Stone and Marble on behalf of ECS Midwest and were received on 03/20/26 in good condition for testing. All specimens were tested as received other than preconditioning as required by the applicable test method(s) prior to testing. Representative test materials shall be retained by the NSI for a period of four years.

Test Witness Record

Name	Company
Clint Eads	NSI
Carmen Taran	NSI
Jeffrey Terleckyj	NSI

Test Procedure(s): Unless otherwise stated, all specimen conditioning and testing were conducted in standard laboratory conditions. Test photos are located on page 4 of this report. Equipment calibration certificates are available upon request.

ASTM C1353 – Abrasion Resistance Evaluation

The abrasion resistance evaluation was conducted in accordance with the procedures detailed in ASTM C1353. The specimens were oven-dried at 60°C for a minimum of 48 hours and cooled prior to determination of pre-abrasion mass on an Ohaus digital balance (ICN: NSI00022) The specimens were then evaluated on a Taber Industries rotary platform abraser (ICN: NSI00024) employing H-22 Calibrade abrasive wheels with 1,000 grams of downward force applied to each for a total of 1000 wear cycles. Upon completion of cycling, post-exposure mass was determined for each specimen. Employing the bulk specific gravity results obtained from ASTM C97 evaluation, Index of Abrasion was calculated for each specimen as per the equation in ASTM C1353, Section 9.1. Test results were averaged for the series and evaluated against the performance criteria presented in ASTM C568, Table 1.

Specimen Details

Test Method	Quantity	Nominal Dimensions	Description
ASTM C1353	3 Total	4.0 in. square x 0.375 in. (100 mm x 100 mm x 10 mm)	Light gray color natural limestone with scattered white, tan and grey elements and veins.

Test Results

ASTM C1353 – Abrasion Resistance
Gray Limestone

Specimen No.	Bulk Specific Gravity *	Mass (g)			Wear Cycles Completed	Index of Abrasion
		Initial	End	Loss		
1	2.733	309.30	306.54	2.76	1,000	36.4
2		265.73	262.99	2.74		36.7
3		255.58	253.01	2.57		39.1
Series Average						**37.4**
Standard Deviation						1.5
Coefficient of Variation (%)						4.0

**Bulk specific gravity provided by the client*

Conclusion: The test results as presented within this test report reflect the performance of those specimens provided for testing. The average test results for the Gray limestone product were evaluated against the performance criteria presented in ASTM C568, Table 1 (as applicable). The results of these evaluations are presented in the table below.

ASTM C568 Performance Evaluation Summary		
Physical Requirement	**Result**	
	Mean Test Value	**Performance Evaluation**
C1353 Abrasion Resistance: H_a ≥10	37.4 H_a	Meets as Stated

The Gray Limestone product satisfied the ASTM C568 minimum performance requirements for a Class III (High Density) limestone product for all properties evaluated.

It has been our pleasure to provide this product testing service for your project. Please do not hesitate to contact us if you have any questions or require additional information. Contact information is listed below.

Respectfully submitted,

Jeffrey J. Terleckyj, Test Laboratory Technician
NATURAL STONE INSTITUTE
Office: (440) 250-9222
Mobile: (330) 814-7502
Email: jeffrey@naturalstoneinstitute.org

Carmen Taran, Test Laboratory Engineer
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Office: (440) 250-9222
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Email: carmen@naturalstoneinstitute.org

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Document Control Number: *NSICD 00001-R0*

Photographs

Photo No. 1
ASTM C1353 – Pre-Abrasion Specimen Mass Determination

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Photo No. 2
ASTM C1353 – Abrasion Apparatus and Pretest Specimen Condition

Photo No. 3
ASTM C1353 – Representative Post-Abrasion Specimen Condition

Photo No. 4
ASTM C1353 – Representative Post-Abrasion Mass Determination