Project No.: 45589-1
Lab No.: T-18-067

Client: LAS VEGAS ROCK, INC.
ATTN: JEREMY ADAMS
P.O. BOX 19118
JEAN NV 89019

SUBJECT: 12" x 12" x 3" Thick Sandstone (Saw Cut Finish)
SOURCE: Submitted to Laboratory by Client.
Anchor Material: Stainless Steel ASTM A666, Type 304 12GA; "SPLIT TAIL CLIP"
Dow Corning 795 (Silicone Sealant)

Report of Tests

**KERF ANCHOR TEST - SHEAR (In-Plane) Test Set-Up per Sketch. LP-K3**
Samples with cut kerf anchor were tested in general accordance with ASTM C 1354 procedures. A steel framed jig accommodating the stone assembly was used; the "In-Plane" load was applied on top of a square tube where the anchor was installed; loading direction along the kerf. Load was applied using a calibrated hydraulic universal testing machine until failure occurs. Used Span Length: 9-1/8"

Test results are as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3.000</td>
<td>1.000</td>
<td>1.019</td>
<td>1.011</td>
<td>4,910</td>
<td>Kerf Broke</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>3.000</td>
<td>1.000</td>
<td>1.019</td>
<td>1.030</td>
<td>8,460</td>
<td>Kerf Broke</td>
<td></td>
</tr>
</tbody>
</table>

Remarks: Mode of Failure: Kerf Broke

Respectfully Submitted,
SMITH-EMERY LABORATORIES

G. Janeth Quintero, P.E.
Registered Civil Engineer No.: C 133066
Registration Expires: 12-31-16

☐ Materials Tested Comply With Specifications.
☐ Materials Tested Did Not Comply With Specifications.
☐ No Established Criteria For Acceptable Limits.
☐ For Information Only.

CC: SMITH-EMERY LABORATORIES
SMITH-EMERY LABORATORIES
An Independent Commercial Testing Laboratory
781 E. Washington Boulevard, Los Angeles, California 90021 ◆ (213) 745-3333 ◆ Fax (213) 741-8621

Project No.: 45589-1
Lab No.: T-18-067

Client: LAS VEGAS ROCK, INC.
ATTN: JEREMY ADAMS
P.O. BOX 19118
JEAN NV 89019

Project: LAS VEGAS ROCK, INC.

Subject: 12" x 12" x 4" Thick Sandstone (Rough Finish)
Source: Submitted to Laboratory by Client.
Anchor Material: Stainless Steel ASTM A666, Type 304 12GA; "SPLIT TAIL CLIP"
Dow Corning's 755 (Silicone Sealant)

Report of Tests

KERF ANCHOR TEST - SHEAR (In-Plane) Test Set-Up per Sketch LP-K3
Samples with cut kerf anchor were tested in general accordance with ASTM C 1354 procedures. A steel framed jig accommodating the stone assembly was used; the "In-Plane" load was applied on top of a square tube where the anchor was installed; loading direction along the kerf. Load was applied using a calibrated hydraulic universal testing machine until failure occurs. Used Span Length: 9-1/8"

Test results are as follows:

<table>
<thead>
<tr>
<th>Test No.</th>
<th>Thickness</th>
<th>Kerf Depth, in.</th>
<th>Thickness, inch Kerf-1</th>
<th>Kerf-2</th>
<th>Maximum Load, Lbs.</th>
<th>Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>4.250</td>
<td>1.000</td>
<td>1.821</td>
<td>1.814</td>
<td>6,516</td>
<td>Kerf Broke</td>
</tr>
<tr>
<td>2.</td>
<td>4.250</td>
<td>1.000</td>
<td>1.830</td>
<td>1.828</td>
<td>6,319</td>
<td>Kerf Broke</td>
</tr>
</tbody>
</table>

Remarks: Mode of Failure: Kerf Broke

Respectfully Submitted,
SMITH-EMERY LABORATORIES

G. Janeth Quintero, P.E.
Registered Civil Engineer No.: C.3066 Exp. 12/31/10
Registration Expires: 12-31-16

CC: SMITH-EMERY LABORATORIES