BUILDING PRODUCTS LISTING PROGRAM

Customer: DaVinci Roofscapes, LLC
Class: Plastic Siding
Location: 13890 West 101st Street, Lenexa, KS 66215
Website: www.davinciroofscapes.com

Listing No. B1050
Project No. B1050-2. Ed. 1
Effective Date: October 29, 2019
Last Revised Date: October 29, 2019
Expires: <N/A>

Standards:
TAS 203 Criteria for Testing Products Subject to Cyclic Wind Pressure Loading.

Product: DaVinci Handsplit Shake, Polymeric Exterior Cladding Products

DaVinci Handsplit Shake product details are outlined in the table below:

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WIDTHS</th>
<th>THICKNESS</th>
<th>LENGTHS</th>
<th>EXPOSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handsplit Shake</td>
<td>8”, 10”</td>
<td>Head End: ¼ inch</td>
<td>18”</td>
<td>6”-8”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Butt End: 5/8 inches</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Markings: Products are marked in a permanent manner on the backside of each panel with the following:

a) Company Name: DaVinci Rooscapes, LLC
b) Product Name: Handsplit Shake.
c) Date of Manufacture.
d) QAI logo shown here:

![QAI logo](image)

Ratings: DaVinci Hand Split Shake complies with performance requirements as outlined in ASTM D7254, with wind pressure resistance ratings as outlined in tables found in this listing.

DaVinci Hand Split Shake has the following allowable design pressures for the wall assemblies detailed, determined in accordance with ASTM D5206:

<table>
<thead>
<tr>
<th>ASSEMBLY</th>
<th>MAXIMUM EXPOSURE</th>
<th>FASTNER DETAILS</th>
<th>MINIMUM SHEATHING</th>
<th>DESIGN PRESSURE$^1$</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8 inches</td>
<td>2 - 6D Common Nail per Shake, Minimum 2-inches length</td>
<td>15/32 inches thickness PS 2 Exposure Rated Plywood</td>
<td>60 psf</td>
</tr>
<tr>
<td>2</td>
<td>8 inches</td>
<td>2 - 6D Common Nail per Shake, Minimum 2-inches length</td>
<td>7/16 inches thickness PS 2 rated Oriented Strandboard (OSB)</td>
<td>45 psf</td>
</tr>
<tr>
<td>3</td>
<td>8 Inches</td>
<td>2 – Ring Shank Roofing Nails per Shake – Minimum 1-1/4 inch length</td>
<td>15/32 inches thickness PS 2 Exposure Rated Plywood</td>
<td>105 psf</td>
</tr>
</tbody>
</table>

1: Design pressure is determined following methodology outlined in ASTM D7254, based on maximum sustained static pressure achieved during testing, with an applied pressure equalization factor of 1 and factor of safety of 2 applied.
DaVinci Handsplit Shake has the following allowable design pressures for the wall assemblies detailed, determined in accordance with TAS 202 / TAS 203 for use in high velocity hurricane zones:

<table>
<thead>
<tr>
<th>ASSEMBLY</th>
<th>MAXIMUM EXPOSURE</th>
<th>FASTNER DETAILS</th>
<th>MINIMUM SHEATHING</th>
<th>DESIGN PRESSURE²</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>8 Inches</td>
<td>2 – Ring Shank Roofing Nails per Shake – Minimum 1-3/4 inches length</td>
<td>15/32 inches thickness PS 2 Exposure Rated Plywood</td>
<td>90 psf</td>
</tr>
</tbody>
</table>

2: TAS 201 missile impact not conducted as DaVinci Handsplit Shake is intended for installation over 5/8 inch thickness sheathing.

Notes:  Fire resistance rated wall applications, gravity loads and seismic considerations are outside the scope of this QAI listing.

Non-structural elements of the exterior wall construction are to be installed in accordance with the local building codes, where the elements do not interfere with anchorage of the DaVinci Handsplit Shakes to sheathing.

The local Authority Having Jurisdiction is to be consulted for final approval of site specific project details.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.

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