### 1 Door Jamb

**Title:** DEKTON CONCEALED UNDERCUT ANCHOR SYSTEM

**System:** DEKTON CONCEALED UNDERCUT ANCHOR SYSTEM

**Scale:** 1/2” = 1”

**Detail #:** 1

**Approved By:** SG

**Sheets:** 2 OF 17

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DEKTON PANEL (12mm) *</td>
</tr>
<tr>
<td>2</td>
<td>L-BRACKET</td>
</tr>
<tr>
<td>3</td>
<td>L-PROFILE (CONT)</td>
</tr>
<tr>
<td>4</td>
<td>ADJUSTABLE BRACKET</td>
</tr>
<tr>
<td>5</td>
<td>MIXED BRACKET</td>
</tr>
<tr>
<td>6</td>
<td>RIVET FASTENER</td>
</tr>
<tr>
<td>7</td>
<td>KEEL ANCHOR (7mm) *</td>
</tr>
<tr>
<td>8</td>
<td>RAIL ANCHOR</td>
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<tr>
<td>9</td>
<td>RAIL</td>
</tr>
<tr>
<td>10</td>
<td>SYSTEM CLOSURE</td>
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<tr>
<td>11</td>
<td>VENT SCREEN</td>
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<tr>
<td>12</td>
<td>CLIP ANCHOR</td>
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<tr>
<td>13</td>
<td>CORNER CLOSURE</td>
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<tr>
<td>14</td>
<td>JOINT CLOSURE</td>
</tr>
<tr>
<td>15</td>
<td>THERMAL ISOLATOR</td>
</tr>
</tbody>
</table>

**Notes:**

Items shown represent assemblies tested by Cosentino or testing submitted by third-parties using Cosentino products.

Facade testing includes a combination of test methods. A minimum of ASTM E130 testing and ASTM C1354 was performed on assemblies represented on our website as mechanically attached facade solutions. Please contact your local representative to learn more.

Local jurisdictions may have specific requirements not represented in these details. Please contact your local code official to determine the requirements for your specific project. Cosentino has a host of tools and data to address specific project requirements once they are known.

Fasteners (9) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
Notes:

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Fasteners (4) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

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Fasteners (H) are project specific and determined by project engineers. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
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Fasteners (A) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (H) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
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Fastener (H) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
Notes:

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Fasteners (H) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Kell Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
Title: 6 OUTSIDE CORNER

System: DEKTON CONCEALED UNDERSHIELD ANCHOR SYSTEM

Scale: 1/2" = 1"

Detail #: 6

Approved By: SG

Sheet: 8 OF 17

Notes:

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Fasteners (H) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
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- Fasteners (H) to be project-specific and determined by project engineer. Considerations include wall type and project-specific engineering needs.

- Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.

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**Title:** 6a OUTSIDE MITERED CORNER

**System:** DEKTON CONCEALED UNDERCUT ANCHOR SYSTEM

**Scale:** 1/2" = 1"  
**Detail #:** 6a  
**Approved By:** SG  
**Date:** 05.28.2015  
**Sheet:** 9 OF 17
7 DOOR HEAD

Title: 7 Door Head
System: Dekton Concealed Undercut Anchor System
Scale: 1/2" = 1" Detail #: 7
Approved By: SG
Sheet: 10 of 17

Notes:

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Fasteners (H) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
8 WINDOW HEAD

DEKTON CONCEALED UNDERCUT ANCHOR SYSTEM

SCALE: 1/2" = 1" DETAIL #: 8

APPROVED BY: SG SHEET: 11 OF 17

No. DESCRIPTION
1. DEKTON PANEL (12MM) *
2. L-BRACKET
3. L-PROFILE (CONT.)
4. ADJUSTABLE BRACKET
5. FIXED BRACKET
6. RIVET FASTENER
7. KEEL ANCHOR (7mm) *
8. RAIL ANCHOR
9. RAIL
10. SYSTEM CLOSURE
11. VENT SCREEN
12. CLIP ANCHOR
13. CORNER CLOSURE
14. JOINT CLOSURE
15. THERMAL ISOLATOR

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Fasteners (H) to be project specific and determined by project engineer. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
9 HORIZONTAL MID PANEL

SYSTEM: DEKTON CONCEALED UNDERCUT ANCHOR SYSTEM
SCALE: 1/2” = 1”
DETAIL #: 9

DRAWN BY: CC
DATE: 05.28.2015

DEKTION

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Fasteners (9) to be project specific and determined by project engineers. Considerations include wall type and project specific engineering needs.

Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.

No. DESCRIPTION
1 DEKTON PANEL (12MM) *
2 L-BRACKET
3 L-PROFILE (CONT.)
4 ADJUSTABLE BRACKET
5 FIXED BRACKET
6 RIVET FASTENER
7 KEEL ANCHOR (7mm) *
8 RAIL ANCHOR
9 RAIL
10 SYSTEM CLOSURE
11 VENT SCREEN
12 CLIP ANCHOR
13 CORNER CLOSURE
14 JOINT CLOSURE
15 THERMAL ISOLATOR

A HIRS
B MINERAL WOOL
C RIVET
D SHEATHING
E X-GRIP
F SYSTEM CLOSURE
G VENT SCREEN
H PERIMETER ANCHOR
J EPOXY
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Koil Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
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Keel Anchor (7) tested with 7 mm Anchors and bolt to fit anchor and thickness of aluminum.
1. DEKTON PANEL (12mm) *
2. L-BRACKET
3. L-PROFILE (CONT.)
4. ADJUSTABLE BRACKET
5. FIXED BRACKET
6. RIVET FASTENER
7. KEIL ANCHOR (7mm) *
8. RAIL ANCHOR
9. RAIL
10. SYSTEM CLOSURE
11. VENT SCREEN
12. CLIP ANCHOR
13. CORNER CLOSURE
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