## Flatlock

<table>
<thead>
<tr>
<th>Coverage Per 16&quot; x 36&quot; Installed OC Panel: 4 sq ft</th>
<th>Panels per crate:</th>
<th>~ 150 panels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage Per Crate 16&quot; x 36&quot; Installed: 600 sq ft</td>
<td>Per panel</td>
<td>4 sq ft</td>
</tr>
<tr>
<td>Maximum Dimensions On Center:</td>
<td>Per crate</td>
<td>240 sq ft</td>
</tr>
<tr>
<td>Vertical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horiztonal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6' L x 20&quot; W</td>
<td>Thickness:</td>
<td>1.0mm</td>
</tr>
<tr>
<td>6' L x 16&quot; W Pigmento</td>
<td>Weight per sq ft</td>
<td>~2.00 lb for 16&quot; x 36&quot; OC Panels</td>
</tr>
<tr>
<td>10' L x 20&quot; W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10' L x 16&quot; W Pigmento</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radius:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convex:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concave:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R1 &amp; R2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15' field</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical sheet**

Umicore Building Products USA, Inc.  
3600 Glenwood Ave – Suite 250  
Raleigh, NC 27612  
(919) 874–7173 O.  
(919) 874–7140 F.  

Scale: NTS  
Date: 12/22/2011  
Drawn By: JTI  
For general information e-mail: info@vmzinc-us.com  

SYSTEM: FL – W  
DRAWING: 0000
<table>
<thead>
<tr>
<th>CLIP APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sheathing Per Plan</strong></td>
</tr>
<tr>
<td><strong>VMZ® Compatible Weather Barrier</strong></td>
</tr>
<tr>
<td><strong>Fastener</strong></td>
</tr>
<tr>
<td><strong>VMZ® Flatlock wall panel</strong></td>
</tr>
<tr>
<td><strong>VMZ® Flatlock clip</strong></td>
</tr>
</tbody>
</table>

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**Umicore Building Products USA, Inc.**  
3600 Glenwood Ave - Suite 250  
Raleigh, NC 27612  
(919) 874-7173 O.  
(919) 874-7140 F.

**Scale:** 6" = 1'-0"  
**Date:** 12/22/2011  
**Drawn By:** JTI  
**System:** FL - W  
**Drawing:** 2007

**www.vmzinc-us.com**  
NOT A SHOP DRAWING  
FOR ILLUSTRATION ONLY

While all technical information and suggestions herein are believed to be reliable and accurate, nothing stated herein is to be taken as a warranty, expressed or implied. Responsibility for review remains solely with the design authority or other authority.
Sheathing Per Plan
VMZ® Compatible Weather Barrier
VMZ® Flatlock panel
VMZ® Small Flatlock clip
Fastener
CLIP APPLICATIONS

Umicore Building Products USA, Inc.
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Scale: 6" = 1'– 0"
Date: 01/04/2012
Drawn By: JTI

For general information e-mail: info@vmzinc-us.com

2010

SYSTEM: FL – W

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Permasnap coping by W.P. Hickman

20 GA. ST. Steel. Cleat 12" wide
60" O.C. (40" O.C. for walls > 16" wide)
Concealed 6" wide splice with preformed channel for water control

VMZ® Trim flashing

VMZ® Small Flatlock clip

VMZ® Flatlock panel
VMZ® Compatible Weather Barrier
Sheathing Per Plan

Fastener
VMZ® Small Flatlock clip
Window per plan

- VMZ® Sheet clip
- Backer rod and zinc compatible caulk
- Zinc compatible sealant
- Water proofing membrane
- VMZ® J-channel (WF-J-1)
- VMZ® Jamb flashing (WF-S-1)

VMZ® Flatlock panel
VMZ® Large Flatlock clip
VMZ® Compatible Weather Barrier
Sheathing Per Plan

JAMB FLASHING (LEFT)

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(919) 874–7140 F.

Scale: 6" = 1'-0"
Date: 01/04/2012
Drawn By: JTI
For general information e-mail: info@vmzinc-us.com

System: FL – W
Drawing: 2210
Window per plan

VMZ® Sheet clip
Backer rod and zinc compatible caulk
Zinc compatible sealant
Water proofing membrane
VMZ® J-channel (WF-J-1)
VMZ® Jamb flashing (WF-S-1)

VMZ® Flatlock clip
VMZ® Flatlock panel
VMZ® Compatible Weather Barrier
Sheathing Per Plan

JAMB FLASHING (right)
VMZ® Sheet clip
Backer rod and zinc compatible caulk
Zinc compatible caulk

Blind Rivet
VMZ® Sill flashing (WF-S-1)
VMZ® J-channel (WF-J-1)
Water proofing membrane

Sheathing Per Plan
VMZ® Compatible Weather Barrier
VMZ® Flatlock panel
Fastener
VMZ® Flatlock clip

SILL FLASHING
Sheathing Per Plan
VMZ® Compatible Weather Barrier
VMZ® Flatlock panel
Fastener
VMZ® Cleat (ST-1)
Stainless steel z starter (SSZ-1)
Water proofing membrane
Membrane compatible sealant
VMZ® Wall base flashing A (WF-H-1)

1/4" min
6" min to grade

grade

BOTTOM OF WALL
VMZ® J-channel (WF-J-1)
VMZ® Inside Corner flashing (ISC-1)

VMZ® Large Flatlock clip
VMZ® Flatlock panel

Fastener

VMZ® Flatlock panel
VMZ® Compatible Weather Barrier

Sheathing Per Plan

INTERIOR CORNER

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(919) 874-7140 F.

Scale: 6" = 1'-0"
Date: 01/04/2012
Drawn By: JTI

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info@vmzinc-us.com

www.vmzinc-us.com

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Sheathing Per Plan
VMZ® Compatible Weather Barrier
VMZ® Flatlock panel
Fastener
Receiver strip (OSC-1)
Blind rivet
3/8” dia hole 6” o.c

EXTERIOR CORNER #1
VMZ® Outside Corner flashing (OSC-1)
VMZ® J-channel (WF-J-1)

Fastener
VMZ® Compatible Weather Barrier
Sheathing Per Plan
VMZ® Flatlock panel
VMZ® Flatlock clip

EXTERIOR CORNER #2
VMZ = J-channel (WF-J-1)
Backer rod and zinc compatible caulk
Wall per plan

Fastener
VMZ = Large Flatlock clip
VMZ = Flatlock Panel
VMZ = Compatible Weather Barrier

END OF WALL (LEFT)
VMZ® Large Flatlock clip
VMZ® Flatlock Panel
VMZ® Compatible Weather Barrier

VMZ® J-channel (WF-J-1)
Backer rod and zinc compatible caulk
Wall per plan

END OF WALL (RIGHT)