CONCRETE YURT PLATFORM OVERVIEW

As with a wood yurt platform, a concrete platform needs to be circular, the exact diameter of the yurt and include a drip edge (the drip edge is not included in the diameter measurement). A wood sill plate will need to be added to the outer perimeter of the platform so that the yurt can properly anchor to it with the hardware provided. Two different ways of incorporating the wood sill plate are illustrated below.

1. CIRCULAR SLAB WITH 2X6 SILL PLATE

2. YURT CONN. TO SLAB DETAIL

3. YURT CONN. TO SLAB DETAIL (ALTERNATE)

IMPORTANT NOTE:
The yurt’s door will need to sit on top of the sill plate.
2x6 Ring Segments
(For concrete platform)

<table>
<thead>
<tr>
<th>Yurt Dia.</th>
<th>A</th>
<th>B</th>
<th># of Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'</td>
<td>23 (\frac{7}{16})''</td>
<td>10°</td>
<td>18</td>
</tr>
<tr>
<td>14'</td>
<td>24 (\frac{7}{8})''</td>
<td>9°</td>
<td>20</td>
</tr>
<tr>
<td>16'</td>
<td>26''</td>
<td>8.2°</td>
<td>22</td>
</tr>
<tr>
<td>20'</td>
<td>30 (\frac{1}{8})''</td>
<td>7.5°</td>
<td>24</td>
</tr>
<tr>
<td>24'</td>
<td>33 (\frac{5}{8})''</td>
<td>6.9°</td>
<td>26</td>
</tr>
<tr>
<td>30'</td>
<td>34 (\frac{3}{8})''</td>
<td>5.6°</td>
<td>32</td>
</tr>
</tbody>
</table>

(Short end of board)
Concrete Yurt Platform

These photos show how the wood sill plate can be recessed into the circular concrete platform.

Notice that this customer is incorporating radiant floor heating into the concrete platform.

The wood sill plate ends up at the same level as the concrete flooring.

The yurt anchors onto the sill plate just as with a wood platform.
Concrete Yurt Platform (Alternate)

These photos show how the wood sill plate can be anchored onto the top of the circular concrete platform rather than being recessed into it.

The wood sill plate ends up raised above the concrete flooring.

The yurt anchors onto the sill plate just as with a wood platform.