Using the 3Sixty Adobe After Effects template:

# The Template

The template is a 30 second After Effects composition containing a pre-composed layer which displays the dimensions of the four walls. Vertical rulers have also been added as a guide for the four walls.

The full HD comp size is 7680px wide and 1200px high

The walls divide at:

**1920px**

**3840px**

**5760px**

When adding content to individual walls, you can use these guides to create masks which will avoid spilling images between the walls.

# Increase the duration, and customize the composition

1. Right click on the composition **'MAIN'** in the Project sidebar

2. Select **'Composition Settings...'**

3. Ensure Pixel Aspect Ratio is set to **'Square Pixels'**

4. Choose your frame rate (24fps, 25fps, or 50fps are the most common)

5. In the box marked '**Resolution'**, select **'Half'** or **'Quarter'** to work at a lower resolution to speed up your workflow; this won't affect the resolution of the final render

6. In the **'Duration'** box, specify the length of your composition, you can change this at any time

7. Click **Ok**

# Hide the template layer

1. To hide the template, click on the Eye icon next to the **'Template'** layer
2. You can bring it back again by re-clicking the Eye icon

# Rendering your presentation:

1. Head to the '**Composition'** menu

2. Select **'Make Movie'**

3. In the render queue select **'Render Settings'**:

4. Select **'Full'** for HD, or **'Half'** for a Standard Definition render

5. In '**Output module'**, make sure **Audio Output** is checked if you've included sound in your After Effects composition

# Playing your video in REAPER

We've found that the most stable codec for playback in REAPER is Windows Media Video; however, to get a WMV file in the correct size you'll need to re-encode your first render in the free version of Microsoft Expressions Encoder: <http://www.microsoft.com/expression/video.aspx>

Here's a tested workflow for a Standard Definition file:

1. Render your After Effects composition in standard definition (choose **'Half'** in **'Render Settings'**)

2. In **'Output Module',** render as a **Quicktime Movie**; in '**Format Options'** select the **.h264** codec

3. Open the free version of Microsoft Expressions Encoder

4. Go to **File>Import** and load your rendered video

5. In the '**Encode'** menu, select the following options:

**Output Format: Windows Media**

**Video (checked) VC-1 Advanced**

**Audio (checked) WMA Professional**

6. In the **'video'** dropdown, select:

**Mode: CBR - 1 pass (has fewer stability issues within Reaper)**

**Bitrate: 30000 kbs (seems stable, you might want it higher)**

**Width: 3840**

**Height: 600**

7. Go to the '**Output'** tab,and in **'Job Output'** specify your filename and saving location

8. Click **'Encode'** (which is located on the bottom left of the screen)

This should give you a standard definition file compatible - and stable - for working and playing back your presentation with 32 channel audio in REAPER