

X-350: 31

Tangent, Flared and Median



Installation Instructions

X-350: 31

The following instructions are to be used in conjunction with **steps 2 and 3** in the X-350 installation manual. There are no changes to post position or alignment, only their embedment. A longer post 1 top section is required.

IMPORTANT: Only steel post X-350 Terminal End can be installed at 31" high.

X-350 Terminal End - Tangent & Flared

- Install posts #6 to #3 (standard I-beams) at the post spacing and position as detailed in **Step 2** in the installation instructions. The height of these post will however be different for the 31" high X-350. These posts must have 805mm of the post (total length 1820mm) above ground level.
- Install notched "I" beam post #2 as per the installation instructions and as above, the embedment of this post must only be 1025mm.

Note: The 'weakened' section of the post is above ground level.

- Install post #1 bottom anchor as per **Step 3** in the installation instructions. The post #1 top section can then be placed in the post #1 bottom anchor.

Note: There is a choice of 2 height settings at the bottom of post #1 top. Ensure that the correct one is selected so that centre of impact head will be 635mm from ground level.

- To complete the installation follow the remaining steps in the installation instructions. There is no change to installation instructions other than the guardrail height (635mm) relative to the ground.

The current checklist can still be used, please note that the eighth point will read 635mm and not 550mm.

X-350 Terminal End - Median

- Install posts #6 to #3 (standard I-beams) at the post spacing and position as detailed in **Step 2** in the installation instructions. The height of these post will be different for the 31" high X-350. These posts must have 805mm of the post (total length 1820mm) above ground level.
- Install special "I" beam post #2) as per the installation instructions and as above, the embedment of this post must only be 1025mm.

Note: The 'weakened' section of the post is above ground level.

- Install post #1 bottom anchor as per **Step 3** in the installation instructions. The longer post #1 top section can then be placed in the post #1 bottom anchor

Note: There is a choice of 2 height settings at the bottom of post #1 top. Ensure that the correct one is selected so that centre of impact head will be 635mm from ground level.

- To complete the installation follow the remaining steps in the installation instructions. There is no change to installation instructions other than the guardrail height (635mm) relative to the ground.

The current checklist can still be used, please note that the eighth point will read 635mm and not 550mm.