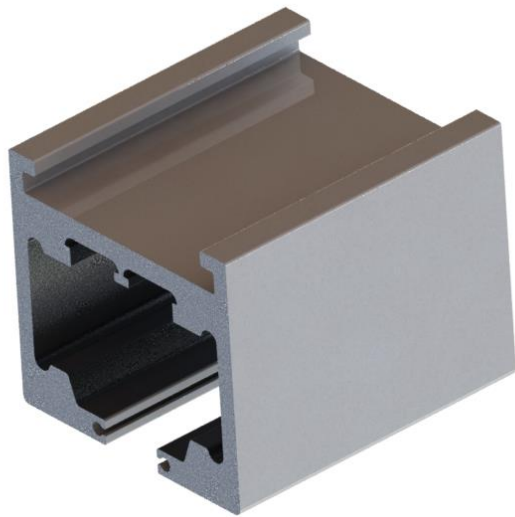


Amico Track: Cut Sheet





Amico Track Specifications

The Amico track sits below the ceiling's surface, often with a false ceiling above to hide the mounting method. Tracks can be mounted to steel I-beams, wood joists, or concrete. Other methods are available but should be discussed with an Amico installer to determine feasibility. Refer to the installation manual for more information. Amico tracks also include curved tracks ranging up to 90 degree bends. Figure 10 shows the dimensions of curved track sections.

Tracks can be used as is for linear movements, or used in conjunction with a manual gantry (as shown in figure 2) to allow for 2D motion throughout the room. Tracks must include two end stops with safety pins on either side as can be seen in figure 1.

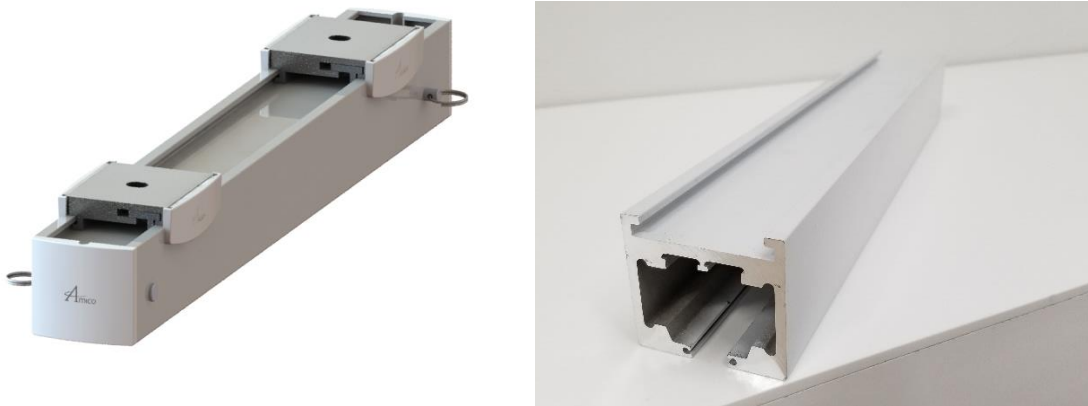


Figure 1: Shows the Amico regular track with track brackets, end stops, and end caps installed.



Figure 2: Shows the installed Amico track in a gantry system.



Recessed Track Specifications

The recessed track is a method of installation that is used to hide the track body from sight for a cleaner aesthetic as seen in figure 3. The bottom of the track sits flush with the ceiling panels to give the appearance that the track is a part of the ceiling. This method is typically only used for straight tracks.

The braces on either side of the track are typically secured to the track with a screw as seen in figure 5. However, the braces can also be secured to the ceiling instead to suspend them alongside the track.

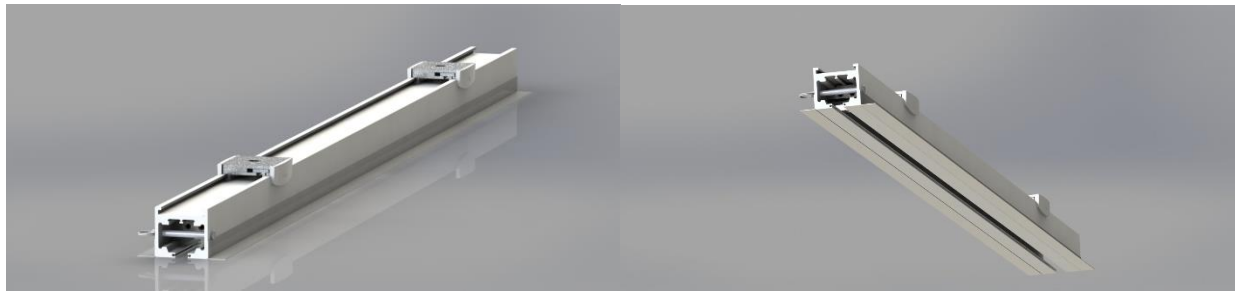


Figure 3: Components of a typical recessed track.



Figure 4: Physical example of the final look of an installed recessed track

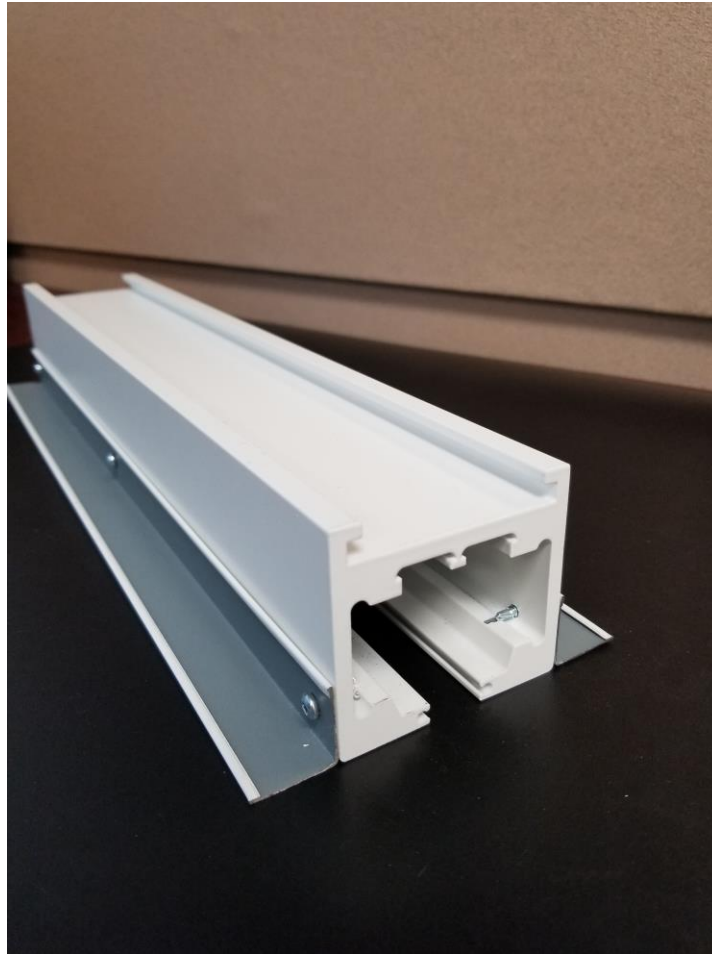


Figure 5: Shows the L-angle being installed onto the track.

The screws used for installing the L-angle should be spaced 18" apart. The screws do not need to be rated but must be a No. 6, 1/2" length self-tapping screw. The attachment of the L-angle must be done on the ground and the inside of the track must be fully cleaned of resulting debris before installations and use of the track. If the L-angle cannot be installed on the ground, please omit the use of these L-angles and space the ceiling tiles to fit up against the side of the track.



Amico Ceiling & Gantry Track Span			
Lift Capacity (lb)	Regular Track (in)	Double Track (in)	Triple Track (in)
400	92	149	262
700	60	106	189
1000	44	93	166

*Note: Any ceiling track must have a minimum 3 brackets.
Recommended for regular track to put 3 in bracket every 3ft*

Figure 6: Maximum track span.



The track should be installed with a minimum of three ceiling brackets to support it. It is recommended that a track bracket be installed every three feet to support the track, however, the maximum track spans between track brackets are shown in figure 6 above. Please refer to the installation manual for further information on proper attachment.

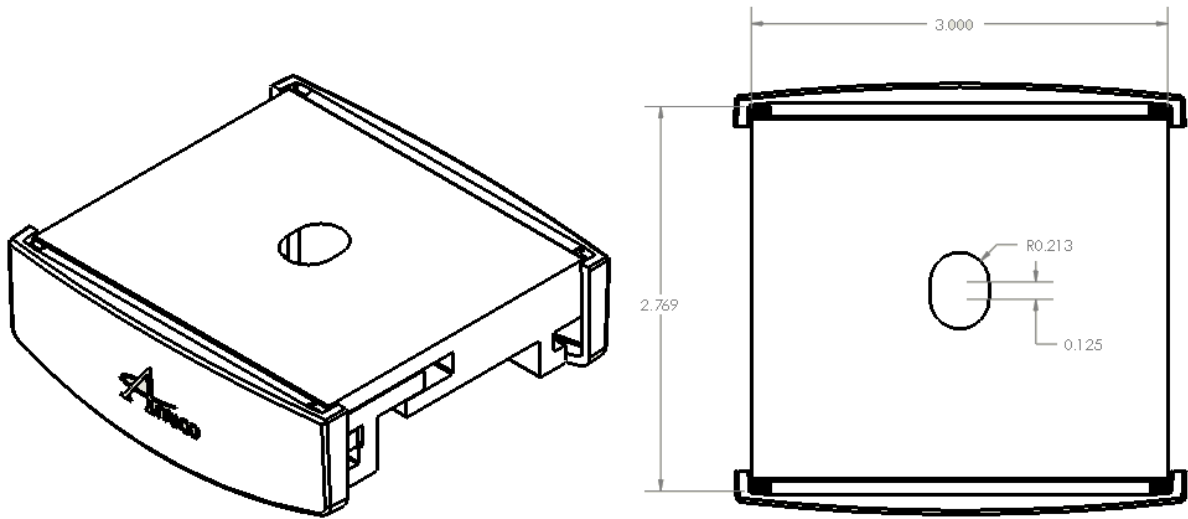


Figure 7: Single 3" track bracket.

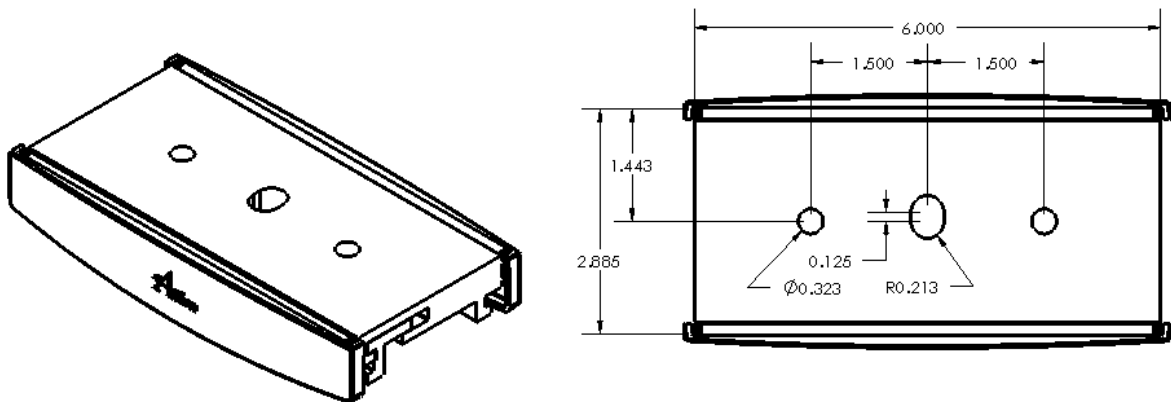


Figure 8: Double 6" track bracket.



Standard Track Lengths:

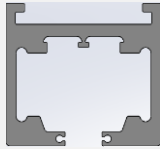
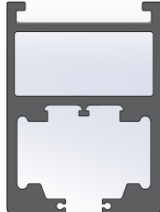

Type	Length	Shape
Single	10 ft. 12.5 ft. 20 ft.	
Double	10 ft. 12.5 ft. 20 ft.	
Triple	10 ft. 20 ft.	

Figure 9: Standard track lengths. However, tracks can be customized upon request.



Track Dimensions:

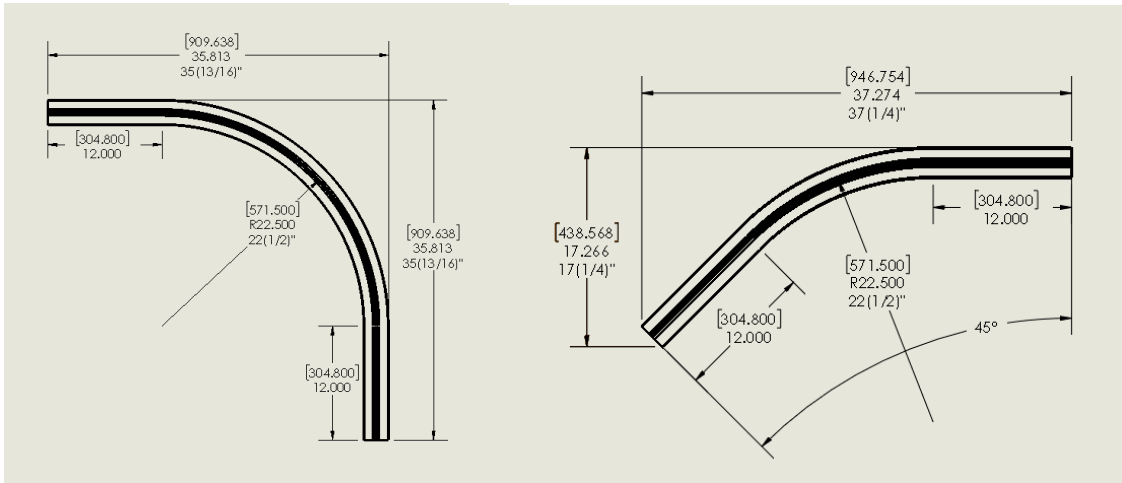


Figure 10: Shows curved track dimensions.

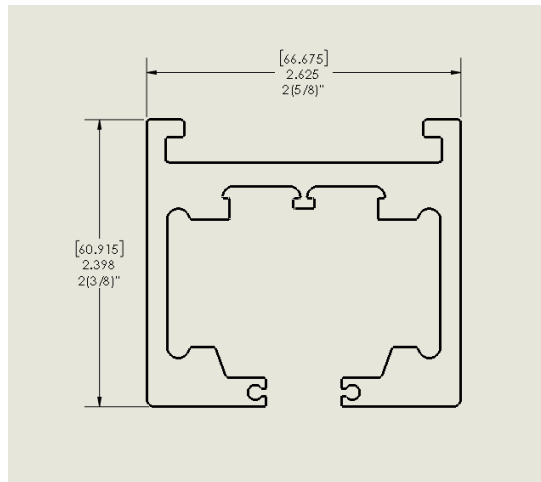


Figure 11: Shows the outer dimensions of the regular Amico track.

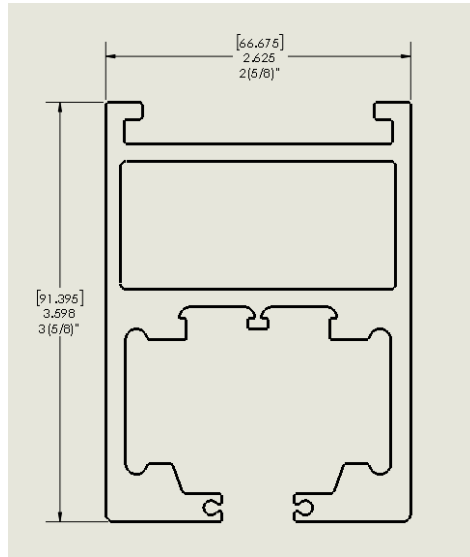


Figure 12: Shows the outer dimensions of the Amico double track.

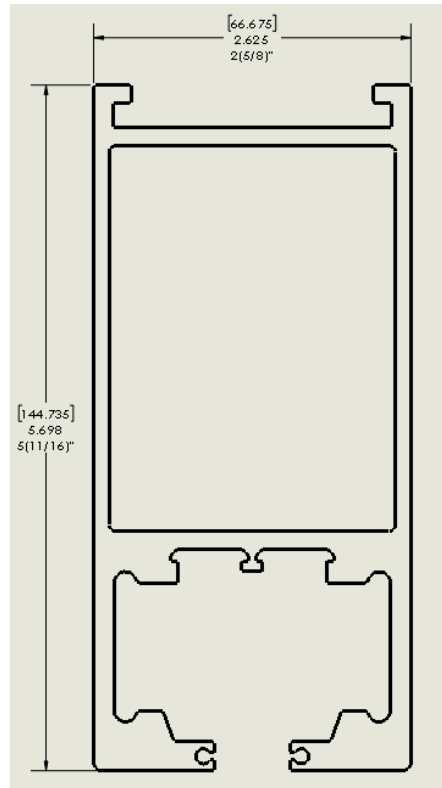


Figure 13: Shows the outer dimensions of the Amico triple track.