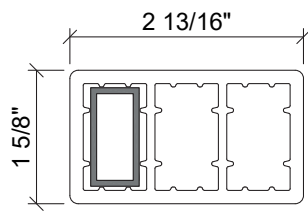
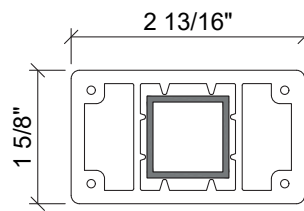


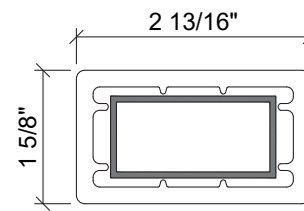
# JF7040



**JF7040-30x15**

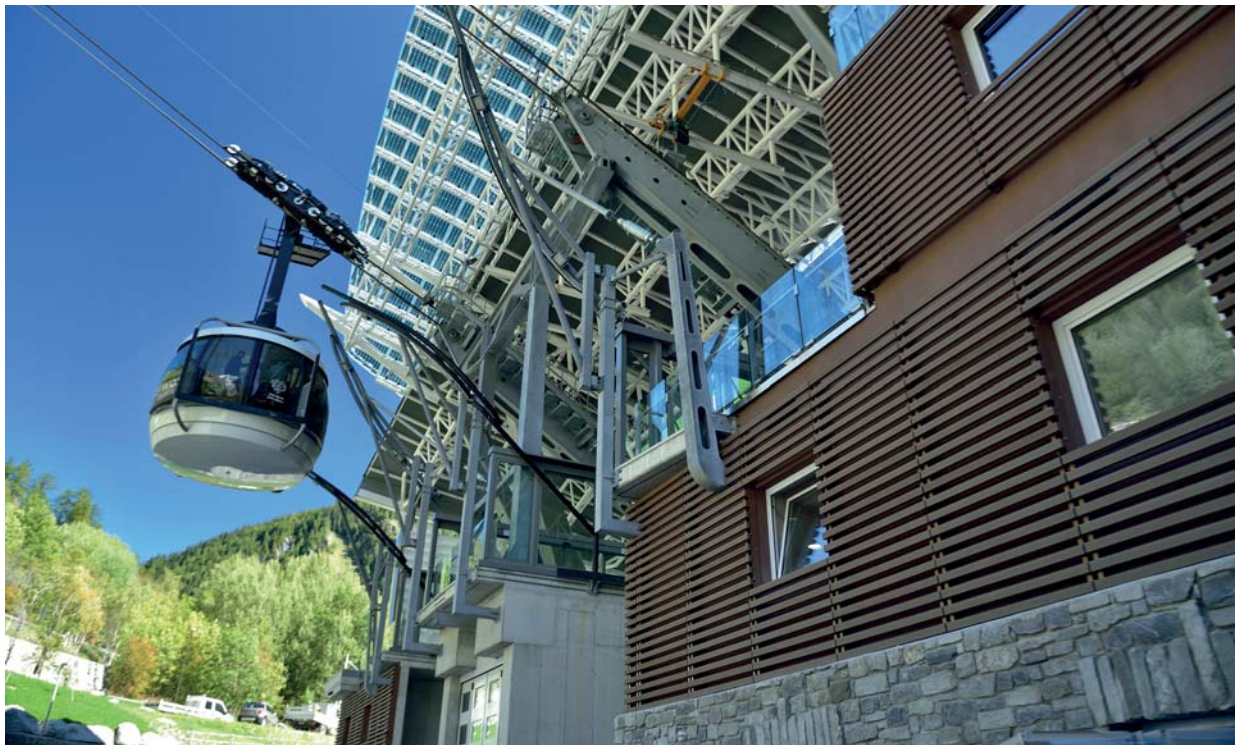


**JF7040-25x25**



**JF7040-50x25**

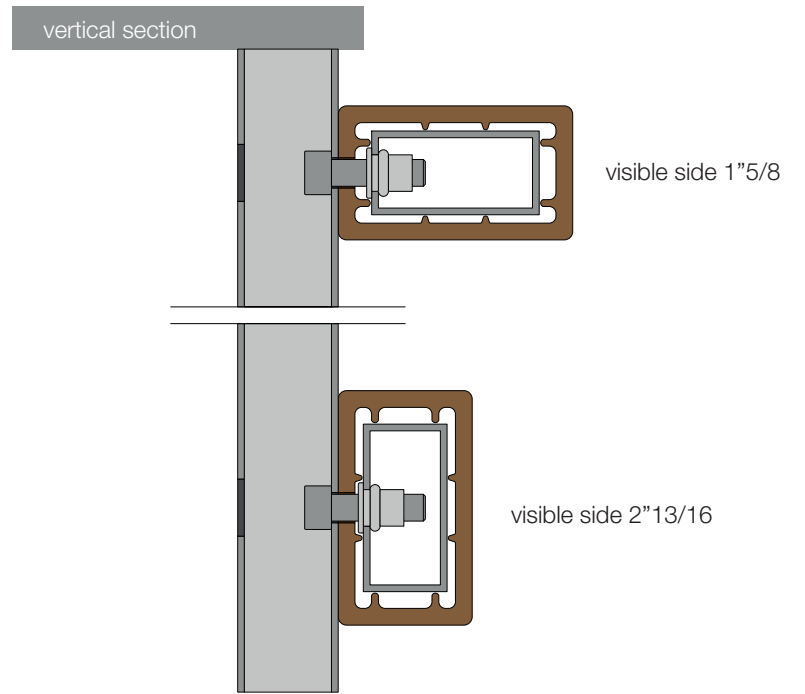
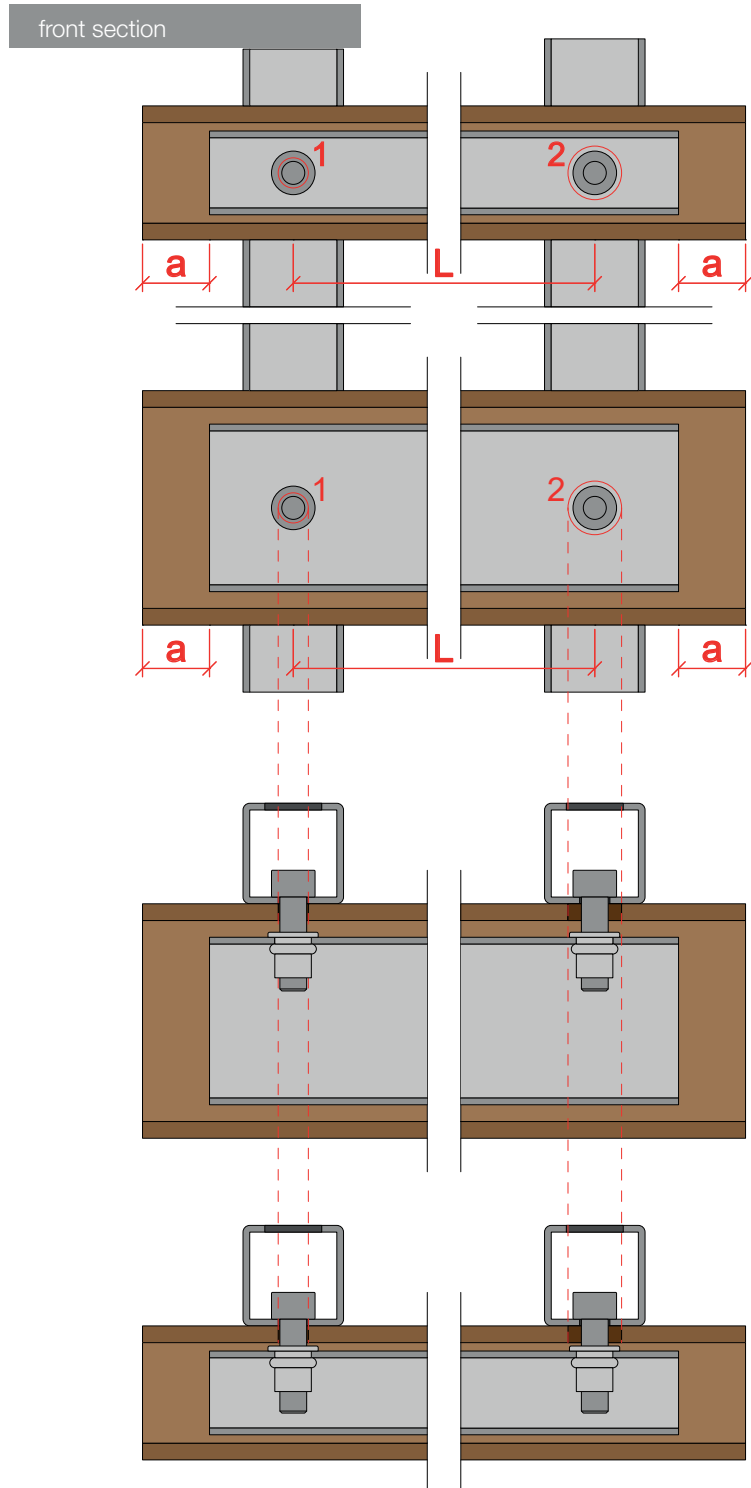
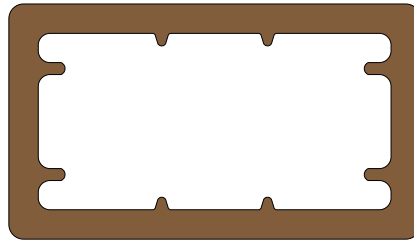
Woodn recommends to refer only to the values expressed in mm - the US values are to be considered approximate).



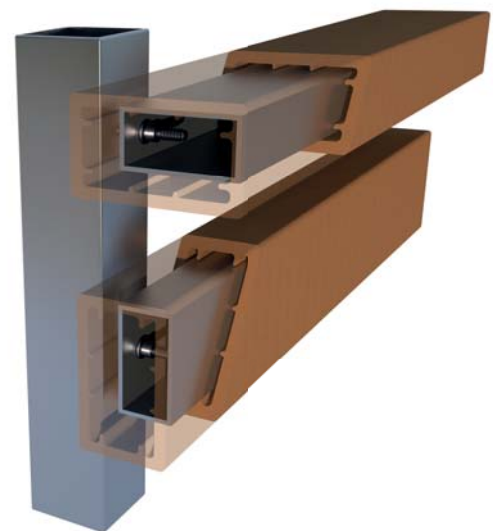
profile code	reinforcement dimensions [ft, in]	side [ft, in]	maximum horizontal span [inch]		maximum vertical span [inch]	
			aluminum	steel	aluminum	steel
<b>JF7040-30x15</b>	30 x 15 x 2 mm (≈ 1" 3/16 x 5/8" x 5/64")	≈ 2" 13/16	≈ 59"	≈ 67"	≈ 82"	≈ 102"
		≈ 1" 5/8	≈ 67"	≈ 79"		
<b>JF7040-25x25</b>	25 x 25 x 2 mm (≈ 1" x 1" x 5/64")	≈ 2" 13/16	≈ 71"	≈ 82"	≈ 86"	≈ 114"
		≈ 1" 5/8	≈ 67"	≈ 79"		
<b>JF7040-50x25</b>	50 x 25 x 2 mm (≈ 2" x 1" x 5/64")	≈ 2" 13/16	≈ 94"	≈ 118"	≈ 102"	≈ 130"
		≈ 1" 5/8	≈ 75"	≈ 90"		

Maximum spans calculated considering:

- maximum permanent deformation due to own weight 1/8"
- maximum non-permanent deformation 1" 3/16 considering a standard wind load of 30.73 pound/ft<sup>2</sup>



$a = 13/16"$   
 $a = 1"3/4$  in case of installation of the WAJF7040C\_WM cap  
 1= FIXED POINT -  $\emptyset$  hole =  $\emptyset$  screw  
 2= FLOATING POINT -  $\emptyset$  hole =  $2L \times 0.003 + \emptyset$  screw [ft, in]



axonometric view

The systems shown are meant as a guide. The drawings show the key points for the design and mounting stages, such as metal reinforcements, fixed point and floating point. All components of the system must be adequately sized and verified by a qualified technician.



1. Create the hole on the aluminum profile as per drawings specs.



2. Include the threaded insert using a pneumatic/electric riveting tool.



3. Pull the trigger, the machine will stop automatically.



4. Well done!