

Advantages of JORO Height Adjustable Frames

High Quality Solutions

- Proprietary extruded aluminum frames provide a high quality, unique and modern look.
- 10 mic. Clear anodized frame finish or optional 18 mic. Black anodized finish provides a durable finish.
- Built-in aesthetic elements eliminate the need for additional shrouds.
- Reduced load factor in high density buildings – for example, a project requirement of 1500 frames with a 10 lbs/frame weight savings could result in a reduced building load of 15000 lbs when compared to steel equivalent solutions.
- Compact frame dimensions that offer a relatively high strength to weight ratio.
- Aluminum is a highly recycled material – our aluminum frame components are designed to be mechanically fastened to allow these components to be disassembled and recycled at the end of the useful product life, thereby reducing the environmental impact.

Installation and Shipping Friendly

- Innovative design and packaging reduces the on-site installation time. Frames are shipped partially assembled to eliminate the need for on-site handling of critical assemblies. Installers are required to attach the modesty rail and connector shafts – this requires 8 bolts per frame to attach to leg assemblies and the connector shaft telescopes to the correct width to synchronize leg movement.
- Innovative packaging also minimizes the risk of damage during shipping.
- Up to 48 frames may be packaged on a 4' x 8' pallet, including all hardware. (frame to support a 36 x 96 surface)
- Lighter weight of material results in lower shipping costs – compared to steel based equivalents.

Quality Components

- Steel geared mechanisms provide trouble free operation throughout the life of the assembly – lower cost components which may be subject to unexpected failure such as powdered or synthetic gears are never used in our assemblies.
- All sliding surfaces are separated using Delrin® custom injected sliders – to provide the best fit and optimum function. This ensures trouble free operation.

Component Driven Modular Design

- Modular frame construction allows the solution provider the option of modifying parameters without costly retooling. All components are mechanically fastened together to allow this flexible approach.
- Frames may also be configured with an adjustable width modesty rail to allow for easy on-site adjustments of the frame to match the surface width.

North American Made Solution

- This minimizes the risks associated with offshore solutions in terms of delivery schedules and price fluctuations due to exchange rates.
- Proximity of the manufacturing and design facility also results in technical and layout questions being dealt with in a much shorter timeframe.