

FS Duo

- Maximizes module mounting capability with two-post configuration
- Quality galvanized steel mounting superstructure
- Conforms to UL 2703 and Certified to ULC/ORD Std C1703
- Durable, galvanized steel structure for extended product longevity



The FS Duo is a two post steel structure providing maximum support for photovoltaic (PV) installations. Based upon the FS Uno™ design, the FS Duo accommodates nearly any framed module in portrait orientation, maximizing module mounting capacity. The result is a **highly versatile, cost-effective solar mounting system**.

Like all Schletter systems, the FS Duo was created with a focus on ease and speed-of-installation while using high-quality components. Similar to Schletter's FS Uno single-post steel mounting system, the Duo caters to those that need to optimize the number of modules. Regardless of the design specifications, the FS Duo upholds the quality standards for which Schletter is known.

All of Schletter's solar mounting systems are built to withstand years of relentless environmental conditions. In order to meet such expectations, the FS Duo product line uses only alloys with a high tensile and yield strength. The result is a steel solar mounting system designed to outlast the competition.

What to Expect from Schletter

- When other mounting providers say it can't be done, with Schletter, it can
- 100% NBC code compliant systems, with PE wet stamps available in most provinces
- Exceeding the competition in providing quality steel and aluminum products
- Team of Engineers offering full in-house services at no additional charge to our customers
- In-house GeoTechnical services
- Semi-automated production for the fastest turnaround time in the industry
- Over 20-years solar mounting engineering and manufacturing experience

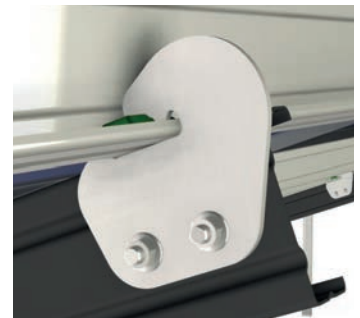


FS Duo: The double post FS Duo with all-steel construction features larger, more robust girders to accommodate more modules, often lowering installation costs over single posts designs.



Quick, On-Site System Installation

- Foundation posts are quickly installed using GAYK™ hydraulic ram
- Foundation head is attached to foundation post
- Girder is connected to foundation head with two bolts
- Unfold the strut and connect to head
- Module rails attach securely with connector hooks
- Modules connected using Schletter clamps



Technical Data

Material	Fastening elements, bolts: Stainless steel Rails: Galvanized steel Pile-driven foundations (posts): Galvanized steel
Logistics	<ul style="list-style-type: none"> • Delivery of single components as well as a maximum level of pre-assembly are possible. • Transport to construction site for efficient installation
Construction	<ul style="list-style-type: none"> • See mounting instruction manual at www.schletter.ca/brochures.html
Delivery and Services	<ul style="list-style-type: none"> • Geotechnical investigation and structural analysis • Structural analysis of the individual rack based on local wind, snow and seismic data
Structural Analysis	<ul style="list-style-type: none"> • Structural analysis based on a site specific geotechnical investigation • Individual systems analysis based on local load values • Design loads according to current NBC and provincial codes • Highly efficient, material-saving profile geometries • Verification of all construction components based on FEM/FEA calculations

As with Schletter's FS System, the FS Duo foundation posts (included in mounting system) can be quickly installed using the GAYK hydraulic ram rented or sold in North and South America exclusively by Schletter.