

Features and Benefits

- NEW Rapid5K™ grounding module clamp with cost-effective 40 mm design
- Quick clamp-to-rail connection reduces mounting time
- Rapid5K clamp meets UL 2703 Ed. 1

High quality aluminum end and middle clamps for rails using an 8 mm top channel, Schletter offers the NEW Rapid5K clamp as well as the convenient Rapid2+ adjustable end clamps. Both clamps are used with all aluminum solar mounting systems offered by Schletter (for FS Uno and Duo clamps, see reverse side). The Rapid5K clamp meet UL 2703 Ed. 1 standards and have been tested with specific modules.¹ Pre-assembled and designed for fastest installation time these clamps offer a safe and effective means to securing most framed modules.

For Modules Mounted in Portrait

Packaged sizes: 25 or 125 pieces, aluminum
Black anodized clamps packaged in 125 or 250 pieces, contact sales representative for more information

| Frame Height mm | Adjustable End Clamp | Grounding End Clamp | Grounding Middle Clamp |
|--------------------|----------------------|---------------------|------------------------|
| 30-39 | 131002-000 | | 135002-005 |
| 40-50 | 131002-001 | | 135002-006 |
| 31 | | 135007-131 | |
| 33 | | 135007-133 | |
| 35 | | 135007-135 | |
| 40 | | 135007-140 | |
| 45 | | 135007-145 | |
| 46 | | 135007-146 | |
| 50 | | 135007-150 | |

For Modules Mounted in Landscape

Packaged sizes: 25 or 125 pieces, aluminum
Black anodized clamps packaged in 125 or 250 pieces, contact sales representative for more information

| Frame Height mm | Adjustable End Clamp | Grounding End Clamp | Grounding Middle Clamp |
|--------------------|----------------------|---------------------|------------------------|
| 30-39 | 131011-000 | | 135011-005 |
| 40-50 | 131011-001 | | 135011-006 |
| 31 | | 135013-131 | |
| 33 | | 135013-133 | |
| 35 | | 135013-135 | |
| 40 | | 135013-140 | |
| 45 | | 135013-145 | |
| 46 | | 135013-146 | |
| 50 | | 135013-150 | |

¹ See Schletter system installation manuals for complete UL 2703 Ed. 1 guidelines and approved modules.

Rapid5K™ Module Clamps for Modules Mounted in Portrait

Designed and pre-assembled specifically for the **FS Uno™** and **FS Duo™** systems.

| Frame Height mm | FS Uno Rapid5K End Clamp (Right) | FS Uno Rapid5K End Clamp (Left) | Frame Height mm | FS Uno/Duo Rapid5K Middle Clamp |
|--------------------|-------------------------------------|------------------------------------|--------------------|------------------------------------|
| 31 | 144921-031 | 144920-031 | 30-32 | 144914-008 |
| 33 | 144921-033 | 144920-033 | 33-37 | 144914-009 |
| 35 | 144921-035 | 144920-035 | 38-42 | 144914-010 |
| 40 | 144921-040 | 144920-040 | 43-47 | 144914-011 |
| 45 | 144921-045 | 144920-045 | 48-50 | 144914-012 |
| 46 | 144921-046 | 144920-046 | | |
| 50 | 144920-050 | 144920-050 | | |

Eco Series™ Laminate Clamps

11 mm / 0.43" engagement length into the module, the gap between the modules measures between 20 and 30 mm / 0.79"-0.91" (no pressure onto the laminates).

When tightening bolts, use the recommended torque.



133260-268 Middle Clamp Eco6 Laminate 6.8 mm Kit
Includes hardware (M8 x 20)
Package size: 44 pieces

133160-268 End Clamp Eco6 Laminate 6.8 mm Kit
Includes hardware (M8 x 20)
Package size: 18 pieces

133280-280 Middle Clamp Eco8 Laminate 8 mm Kit
Includes hardware (M8 x 20)
Package size: 44 pieces

133180-280 End Clamp Eco8 Laminate 8 mm Kit
Includes hardware (M8 x 20)
Package size: 18 pieces

133280-280 Middle Clamp Eco6-S4 Laminate 6.8 mm Kit
Includes hardware (M8 x 20)
Package size: 44 pieces

133180-280 End Clamp Eco6-S4 Laminate 6.8 mm Kit
Includes hardware (M8 x 20)
Package size: 18 pieces