Standing seam clamps

A wide range of fasteners for standing seam roofs

- Direct fastening
- Can be fastened quickly
- System structural analysis

Schletter **standing seam clamps** are an ideal fastening solution for almost any standing seam sheet metal roof. Using the convenient KlickTop technique, the system can be fastened easily from above. Alternatively, FixPlan can be used for direct fastenings to the substructure.

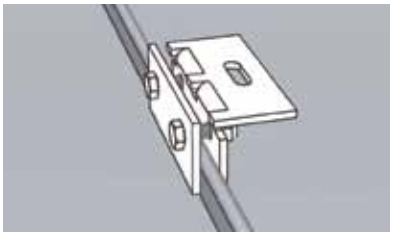
112001-000	**Standing seam clamp 503 for standing seam roof VA** for standing seam roofs Please note: In case of titanium sheet metal, it has to be checked if the standing seams may be loaded!	
112001-001	**Design for KlickTop**	For KlickTop 
112002-000	**Standing seam clamp 510 for KalZip** for KalZip- and Bemo roofs	
112002-002	**Design for KlickTop**	
112003-000	**Standing seam clamps 520 for Zambelli RibRoof465 Alu** for Zambelli RibRoof, overall width 465 and similar roof designs	
112003-002	**Design for KlickTop**	
112004-000	**Standing seam clamp 522-A for Zambelli RibRoof500 Alu** for Zambelli RibRoof, overall width 500 and similar roof designs	
112004-001	**Design for KlickTop**	
112006-000	**Standing seam clamp 524 for Fischer KlipTec 52-400 Alu** for Fischer KlipTec 52/400 and similar roof designs	
112006-001	**Design for KlickTop**	
112007-000	**Standing seam clamp 525 for Domico VA** for Domico and similar roof designs	
129004-000	**KlickTop cross connector kit M8** with bolt, Klick and square nut for Klick groove M8 for the mounting of the profiles to the standing seam clamps with KlickTop	

Technical data

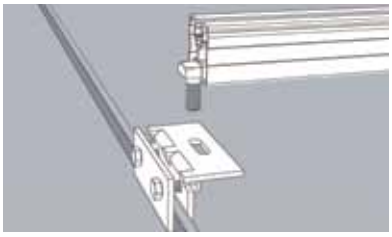
Material	Fastening elements: Quality steel 1.4301; Screws: High-grade steel
Design	Suitable for all current standing seam roofs
Structural analysis	Structural analysis according to the current specific national standards (in Germany DIN1055 and EC1). Structural analysis attachments on the dimensioning of the number of the required fastening spots, based on structural calculation. By all means, consider the information on structural safety! The verification of the adhesive force of the roof to the substructure is not included in the general structural analysis attachments!
Calculation and ordering	Calculation respectively ordering can be done with our auto-calculator software, for example

Mounting

❶ Arrangement of the standing seam clamps: The clamps are arranged vertically according to the intended cross beam positions. Horizontal arrangement: Generally, one clamp should be positioned on each standing seam. On the left and on the right, the cross beam may only bear out for 0.2 - 0.4m.



❷ Fastening of the standing seam clamps: The clamp is placed on the seam and is tightened loosely. The clamps are aligned when the cross beam is fastened. The clamp has to pressed onto the seam as far as possible!



Please note

The tightening torque has to be limited in such a manner that that the standing seams are not deformed and thermal elongations of the metal sheets are not impeded!

Conclusion

Schletter **standing seam clamps** were designed for the mounting of solar plants on standing seam roofs.

With our standing seam clamps, you save both work time and working costs:

- *Schletter standing seam clamps are produced with customized dimensions*
- *Optimum fastening properties*
- *Can be combined with numerous Schletter system solutions*

Our team will be glad to assist you if you have any individual inquiry!
Please find further information and our declaration of guarantee on the internet.

© Schletter GmbH · Gewerbegebiet an der B15 · Alustraße 1 · 83527 Kirchdorf/Haag i. OB · Germany · Phone: +49 8072 9191-200
Fax: +49 8072 9191-9200 · E-mail: solar@schletter.eu · www.schletter.eu · updated 09/2011 · subject to change without notice
Your contact in the UK: Schletter UK Limited, Phone: +44 1296 461 800, Fax: +44 1296 461 801, E-mail: info@schletter.co.uk