

# Solar systems of Schweizer

## Accessory article list



### In-roof BIPV mounting system Solrif



#### Accessory article list

BIPV mounting system Solrif:

- For complete sloped roofs
- For partial pitched roofs with interlocking tiles/double interlocking tiles
- With standard solutions for inner corners

Note:  indicates new articles,  indicates discontinued articles  
Availability may vary from standard items.

# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif

### Solrif

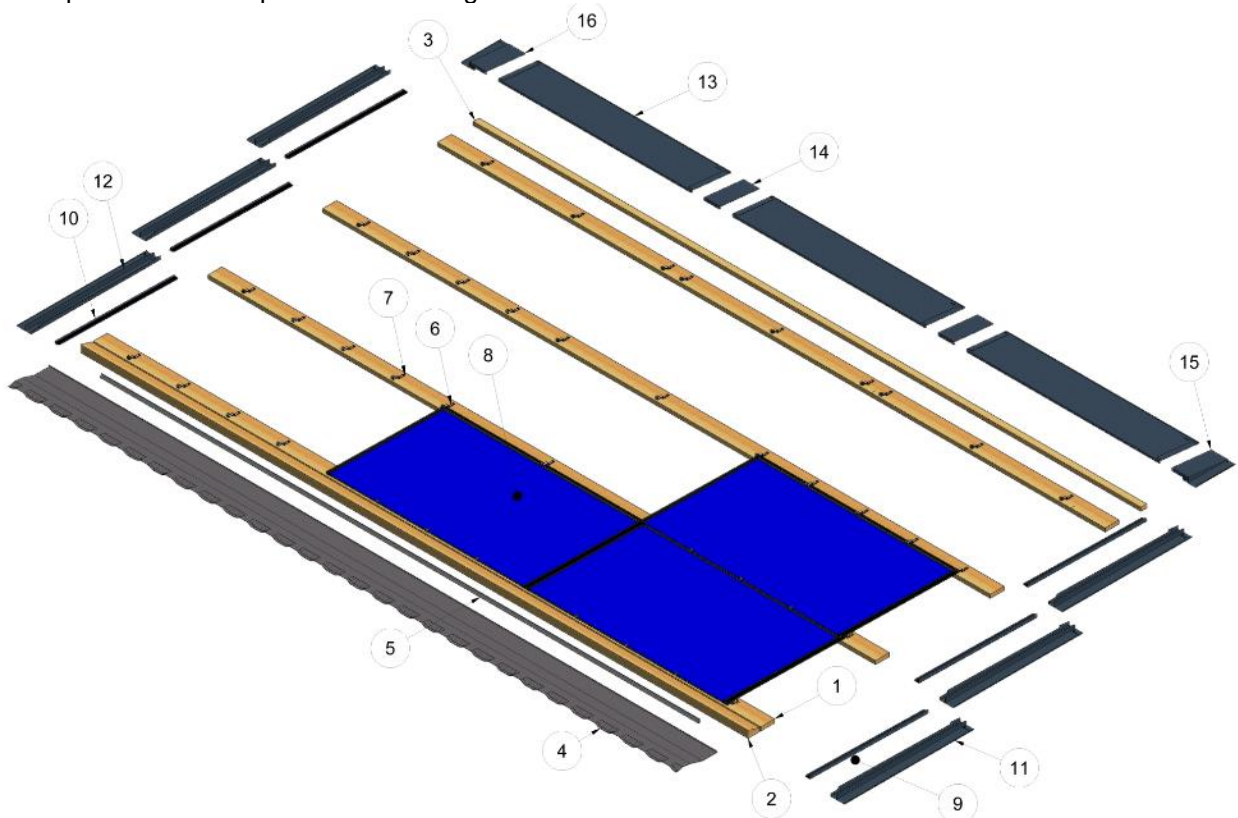
the patented photovoltaic in-roof mounting system from Schweizer, turns a frameless standard module into a solar roof tile and replaces the classic tiled roofing for pitched roofs. Based on this mature technology, leading PV module manufacturers offer their modules with the Solrif frame.

### Standard accessories

Schweizer offers a comprehensive range of accessories for mounting the Solrif framed PV modules and for typical connection situations. This assortment is shown in this article and price list

### On-site material

The actual demand for wooden slats and roof foils depends on the sub roof of the building. This material must be procured on the part of the building contractor.



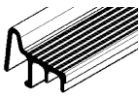

1	Solrif batten	9	Flashing profile right
2	Wedge plank	10	Flashing profile left
3	Supporting batten	11	Side Flashing right
4	Roof apron	12	Side Flashing left
5	Eaves profile with profile fixing	13	Top Flashing
6	Mounting clamp profile	14	Top Flashing joiner
7	Mounting clamp glass	15	Corner Flashing right
8	Solrif PV-Module	16	Corner Flashing left

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## Accessory article list – In-roof BIPV Mounting system Solrif

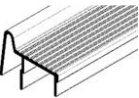

### Solrif N Flashing profiles (for laminate thickness up to max. 5.2 mm)

Aluminium RAL 9005, Qualicoat class 2

Part description		Article no.	Packaging unit
	Aluminium flashing profile standard left, black for Module height 400 mm – 1199 mm <i>Width x height x length:</i> 34.5 mm x 24.5 mm x module height – 0.5 mm	from 345N400L to 345N1199L	50 pc
	Module height xxxx mm=	345NxxxxL	
	Aluminium flashing profile standard right, for Module height 400 mm – 1199 mm <i>Width x height x length:</i> 34.5 mm x 24.5 mm x module height - 0.5 mm	from 346N400L to 346N1199L	50 pc
	Module height xxxx mm=	346NxxxxL	

### Solrif D Flashing profiles (for laminate thickness up to max. 8.0 mm)

Aluminium RAL 9005, Qualicoat class 2








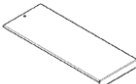
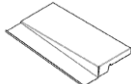
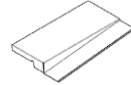
Part description		Article no.	Packaging unit
	Aluminium flashing profile standard left, black for Module height 400 mm – 1199 mm <i>Width x height x length:</i> 36.8 mm x 28 mm x module height – 0.5 mm	from 345D400L to 345D1199L	50 pc
	Module height xxxx mm=	345DxxxxL	
	Aluminium flashing profile standard right, black for Module height 400 mm – 1199 mm <i>Width x height x length:</i> 35.8 mm x 28 mm x module height - 0.5 mm	from 346D400L to 346D1199L	50 pc
	Module height xxxx mm=	346DxxxxL	

# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif



### Solrif Flashing sheets for interlocking tiles/double interlocking tiles

Aluminium RAL 9005

Part description		Article no.	Packaging unit
	Top flashing Height x length: 21 mm x 341 mm		
Module width	1795 mm – 1845 mm width 1771 mm	21898	10 pc
	1744 mm – 1794 mm width 1720 mm	21733	10 pc
	1692 mm – 1743 mm width 1669 mm	21575	10 pc
	1641 mm – 1691 mm width 1617 mm	21579	10 pc
	1590 mm – 1640 mm width 1566 mm	21640	10 pc
	1539 mm – 1589 mm width 1515 mm	21655	10 pc
	1488 mm – 1538 mm width 1464 mm	21657	10 pc
	1437 mm – 1487 mm width 1413 mm	21659	10 pc
	1386 mm – 1436 mm width 1362 mm	21660	10 pc
	1335 mm – 1385 mm width 1362 mm 	21985	10 pc
	1284 mm – 1334 mm width 1362 mm 	21986	10 pc
	1233 mm – 1283 mm width 1362 mm 	21987	10 pc
	570 mm – 620 mm width 1362 mm 	22090	10 pc
	315 mm – 365 mm width 1362 mm 	21860	10 pc
162 mm – 212 mm width 1362 mm 	21988	10 pc	
	Top flashing joiner Width x height x length: 133 mm x 23 mm x 342 mm	21522	10 pc
	Corner flashing left Width x height x length: 210 mm x 41 mm x 342 mm	21523	10 pc
	Corner flashing right Width x height x length: 210 mm x 41 mm x 342 mm	21524	10 pc

# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif

Part description		Article no.	Packaging unit
	Side flashing left <i>Width x height: 120 mm x 35.3 mm</i>		
Module height	1150 mm – 1199 mm <i>length: 1268 mm</i>	21895	10 pc
	1050 mm – 1099 mm <i>length: 1168 mm</i>	21894	10 pc
	1000 mm – 1049 mm <i>length: 1118 mm</i>	21568	10 pc
	950 mm – 999 mm <i>length: 1068 mm</i>	21634	10 pc
	900 mm – 949 mm <i>length: 1018 mm</i>	21636	10 pc
	850 mm – 899 mm <i>length: 968 mm</i>	21638	10 pc
	800 mm – 849 mm <i>length: 918 mm</i>	21571	10 pc
	750 mm – 799 mm <i>length: 868 mm</i>	21989	10 pc
	700 mm – 749 mm <i>length: 818 mm</i>	21705	10 pc
	650 mm – 699 mm <i>length: 768 mm</i>	21990	10 pc
	600 mm – 649 mm <i>length: 718 mm</i>	21991	10 pc
	500 mm – 549 mm <i>length: 618 mm</i>	21992	10 pc
400 mm – 449 mm <i>length: 518 mm</i>	21661	10 pc	
	Side flashing right <i>Width x height: 120 mm x 35.3 mm</i>		
Module height	1150 mm – 1199 mm <i>length: 1268 mm</i>	21897	10 pc
	1050 mm – 1099 mm <i>length: 1168 mm</i>	21896	10 pc
	1000 mm – 1049 mm <i>length: 1118 mm</i>	21569	10 pc
	950 mm – 999 mm <i>length: 1068 mm</i>	21635	10 pc
	900 mm – 949 mm <i>length: 1018 mm</i>	21637	10 pc
	850 mm – 899 mm <i>length: 968 mm</i>	21639	10 pc
	800 mm – 849 mm <i>length: 918 mm</i>	21573	10 pc
	750 mm – 799 mm <i>length: 868 mm</i>	21993	10 pc
	700 mm – 749 mm <i>length: 818 mm</i>	21707	10 pc
	650 mm – 699 mm <i>length: 768 mm</i>	21994	10 pc
	600 mm – 649 mm <i>length: 718 mm</i>	21995	10 pc
	500 mm – 549 mm <i>length: 618 mm</i>	21996	10 pc
400 mm – 449 mm <i>length: 518 mm</i>	21664	10 pc	

### Solrif flashing for inner corners

Aluminium RAL 9005

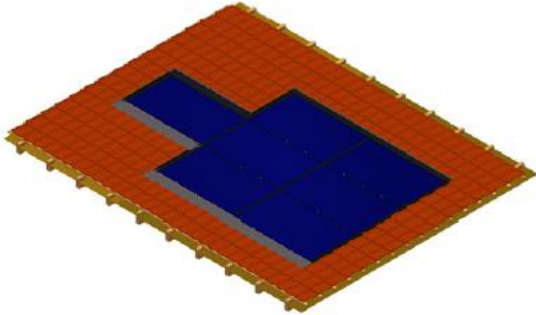


Fig. 1: Inner corner left

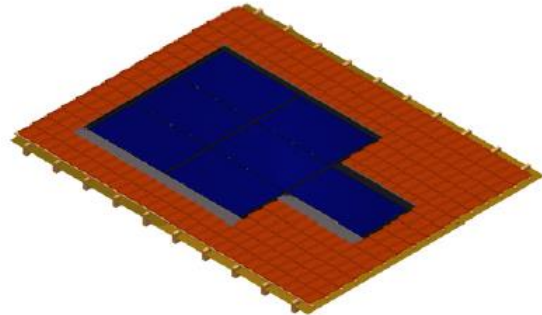


Fig. 2: Inner corner right

Inner corner flashings at the top are realised with the respective corner flashing and top standard flashing that is shortened compared to the Solrif module.

**Side flashing for top corners = standard side flashing – 200 mm.**

**Top flashing for upper corners = standard top flashing – 153 mm\*.**

\*Note: Depending on the article, it is also possible that a flashing reduced by 154 mm will be used. If the top flashing is located between two corners, a top flashing that is 306 mm shorter must be used.

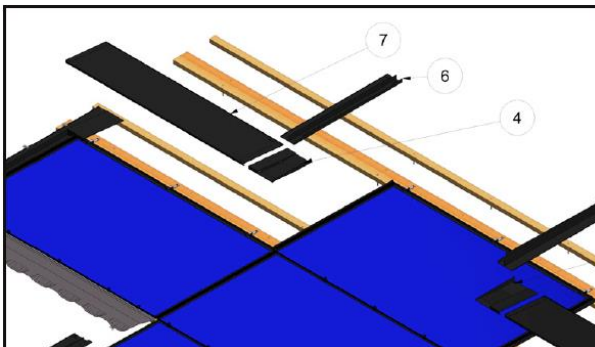


Fig. 3: Inner corner top left

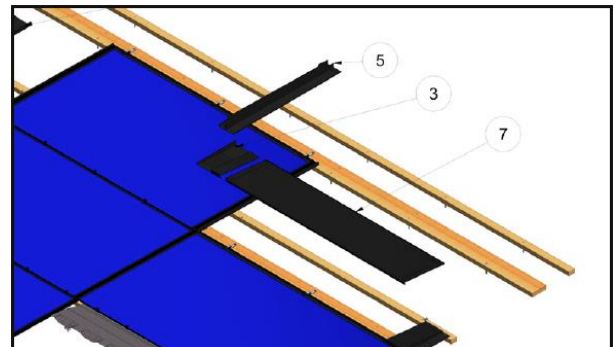


Fig. 4: Inner corner top right

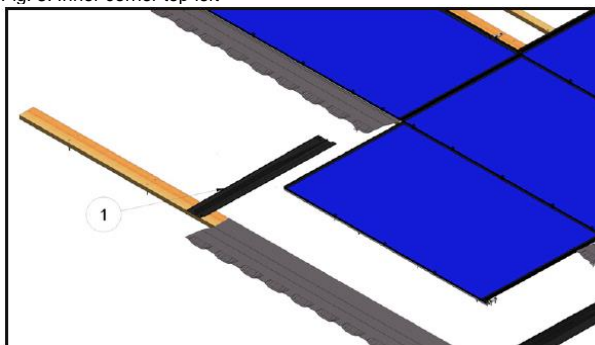


Abb. 5: Inner corner bottom left

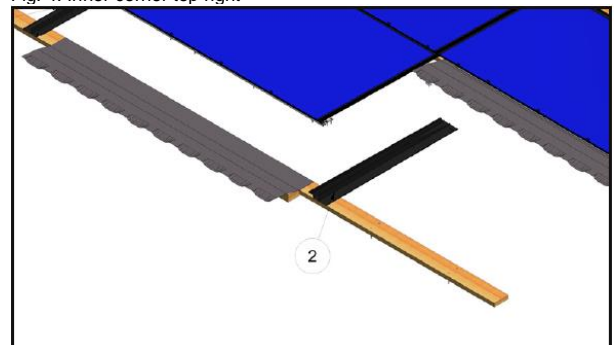


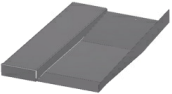
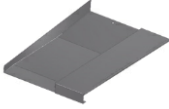
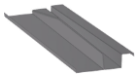

Abb. 6: Inner corner bottom right

- ① Side Flashing IL
- ② Side Flashing IR
- ③ Corner Flashing IL
- ④ Corner Flashing IR

- ⑤ Side Flashing short right
- ⑥ Side Flashing short left
- ⑦ Corner Flashing short

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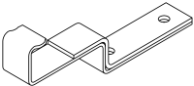
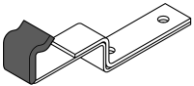
## Accessory article list – In-roof BIPV Mounting system Solrif

Part description		Article no.	Packaging unit
	Inner corner flashing left <i>Width x height x length:</i> 203 mm x 41.5 mm x 332 mm	21893	10 pc
	Inner corner flashing right <i>Width x height x length:</i> 203 mm x 41.5 mm x 332 mm	21892	10 pc
	Inner side flashing left <i>Width x height:</i> 147 mm x 34 mm		
Module height	1150 mm – 1199 mm <i>length:</i> 1268 mm	21969	10 pc
	1100 mm – 1149 mm <i>length:</i> 1218 mm	21968	10 pc
	1050 mm – 1099 mm <i>length:</i> 1168 mm	21967	10 pc
	1000 mm – 1049 mm <i>length:</i> 1118 mm	21885	10 pc
	950 mm – 999 mm <i>length:</i> 1068 mm	21886	10 pc
	900 mm – 949 mm <i>length:</i> 1018 mm	21887	10 pc
	850 mm – 899 mm <i>length:</i> 968 mm	21888	10 pc
	800 mm – 849 mm <i>length:</i> 918 mm	21889	10 pc
	700 mm – 749 mm <i>length:</i> 818 mm	21890	10 pc
400 mm – 449 mm <i>length:</i> 518 mm	21891	10 pc	
	Inner side flashing right <i>Width x height:</i> 149 mm x 40 mm		
Module height	1150 mm – 1199 mm <i>length:</i> 1268 mm	21972	10 pc
	1100 mm – 1149 mm <i>length:</i> 1218 mm	21971	10 pc
	1050 mm – 1099 mm <i>length:</i> 1168 mm	21970	10 pc
	1000 mm – 1049 mm <i>length:</i> 1118 mm	21878	10 pc
	950 mm – 999 mm <i>length:</i> 1068 mm	21879	10 pc
	900 mm – 949 mm <i>length:</i> 1018 mm	21880	10 pc
	850 mm – 899 mm <i>length:</i> 968 mm	21881	10 pc
	800 mm – 849 mm <i>length:</i> 918 mm	21882	10 pc
	700 mm – 749 mm <i>length:</i> 818 mm	21883	10 pc
	400 mm – 449 mm <i>length:</i> 518 mm	21884	10 pc


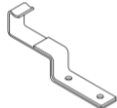

# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif

### Solrif N Mounting clamps

Part description	Article no.	Packaging unit
 <p>Top mounting clamp for flat sheet metal connections stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 18.8 mm x 82 mm</i></p>		
Standard, bare	33954	200 pc
Sea water resistant, bare	13997	200 pc
 <p>Mounting clamp profile stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 38.2 mm x 103.5 mm</i></p>		
Standard, brown	06497	200 pc
Sea water resistant, bare	13995	200 pc
 <p>Mounting clamp glass stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 37 mm x 103.5 mm</i></p>		
Standard, black	52010	200 pc
Sea water resistant, bare	13996	200 pc

### Solrif D Mounting clamps



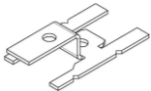




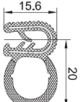



Part description	Article no.	Packaging unit
 <p>Top mounting clamp for flat sheet metal connections stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 22 mm x 85 mm</i></p>		
Standard, blank	05655	200 pc
 <p>Mounting clamp profile stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 43 mm x 103.5 mm</i></p>		
Standard, brown	05653	200 pc
 <p>Mounting clamp glass stainless spring steel, without screws <i>Width x height x length: 16.5 mm x 43 mm x 103.5 mm</i></p>		
Standard, black	05654	200 pc



# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif

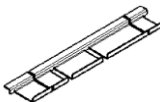

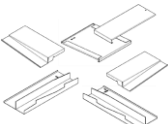

### Solrif accessories

Part description	Article no.	Packaging unit
 <p>Pan-head screw A2, Torx T20 <math>\varnothing</math> x length 4.0 mm x 35 mm</p>	61831	200 pc
 <p>Eaves profile Width x height x length 31 mm x 16 mm x 1200 mm</p>	21875	10 pc
 <p>Profile fixing (for eaves profile) Width x Höhe x Länge 30 mm x 14 mm x 69 mm</p>	21984	10 pc
 <p>Valley sealing strip Width x height x length: 30 mm x 40 mm x 1000 mm</p>	06736	250 pc
 <p>Connecting sheet Alu-Stretch, 300 mm, roll 5 m</p>	21588	60 m
 <p>Fixing for flashing Width x height x length: 20 mm x 10 mm x 37 mm</p>	05483	100 pc
 <p>Roofing nail DIN1160 hot-dip galvanised <math>\varnothing</math> x length: 2.5 mm x 25 mm</p>	v03748	2000 pc
 <p>Edge protection profile EPDM Width x height x length: 30 mm x 40 mm x 5000 mm</p>	21868	cut 5 m
 <p>Ground connector Solrif Width x height x depth: 16 mm x 16 mm x 25 mm Cable cross-section: max. 10 mm<sup>2</sup></p>	21899	100 pc
 <p>Grounding-Set Cable cross-section: max. 10 mm<sup>2</sup> Length: approx. 1.8 m</p>	15092	1 pc
 <p>Dummy modules</p>	on request	

# Solar systems from Schweizer

## Accessory article list – In-roof BIPV Mounting system Solrif

### Solrif – Sales and installation support

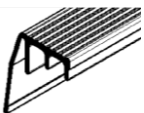
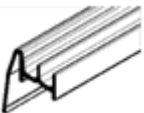
Part description		Article no.	Packaging unit
	Mounting gauge for specific module widths <i>Width x height x length:</i> <i>Modulbreite + 24 mm x 41 mm x 89 mm</i>	Specify module type when ordering	1 pc
	Solrif demo case RAL 9005, incl. flashing profiles and mounting brackets <i>Width x height x length:</i> <i>382 mm x 272 mm x 80 mm</i>	13833L	1 pc
	Solrif Flashing demo set (RAL 9005) <i>Width x height x length:</i> <i>divers</i>	21867	1 pc.
	Solrif On-site instruction	21966	1 half day
SPT Solar Pro Tool	SPT-Pro Unlimited Inclusive E-Designer / Electric / CAD-Input / Output	on request	

### Supplementary range for special on-site solutions

(These items are not included in SPT and therefore cannot be planned. They are not included in the standard procedure.)

### Solrif N Flashing profiles 40 mm

Aluminium RAL 9005, Qualicoat class 2

Part description		Article no.	Packaging unit
	Aluminium-flashing profile standard left 40 mm, black for module heights 400 mm – 1199 mm <i>Width x height x length:</i> <i>34 mm x 40.9 mm x Module height - 0.5 mm</i>	from 347N400L to 347N1199L	50 pc
	Module height xxxx mm=	347NxxxxL	
	Aluminium-Randanschlussprofil standard rechts, schwarz lackiert für Modulhöhe 400 mm – 1199 mm <i>Width x height x length:</i> <i>34.5 mm x 24.5 mm x Module height - 0.5 mm</i>	from 348N400L to 348N1199L	50 pc
	Module height xxxx mm=	348NxxxxL	