



LOGISTICS &

COMPONENT REFERENCE GUIDE

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Prepared for warehouse, goods-in and order-picking teams

This document lists every S4 article, its photo, reference, technical and logistics data (weight, dimensions, HS code, EAN, packaging hierarchy) and – most importantly – how each item is supplied. Several S4 components are NOT supplied as loose single pieces. Please read the “How the S4 kit fits together” section below before picking orders.

How the S4 kit fits together – key picking rules

1- End waves are supplied in PAIRS, pre-clipped

ART2603 (large end wave) and ART2607 (short end wave) are each supplied as a left + right pair, already clipped together as a single assembly. When the configurator BOM shows a quantity of “4” for ART2603, that means 4 pairs (i.e. 4 pre-assembled left+right units), NOT 4 single pieces. Do not split a pair.

2- Short components go WITH vertical extensions

ART2605, ART2606 (short horizontal extensions) and ART2607 (short end wave) are the “short” family. They are only ever ordered together with the vertical extension ART2604. If an order contains ART2604, expect these short items alongside it; they are separate articles that belong together on the same array.

3- Vertical extension is the trigger

ART2604 (vertical extension) is a separate product, but it automatically triggers the supply of ART2607 (short end wave), which is mandatory and supplied as part of the vertical extension configuration. In addition, ART2605 and ART2606 (short horizontal extensions) may be supplied optionally, depending on the project layout and configuration requirements.

As a general rule:

- ART2607 is mandatory with ART2604
- ART2605 / ART2606 are optional depending on the array design

Picking ART2604 without ART2607 would normally indicate an incomplete order line.

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4-Pins are supplied in bags

ART2609 (support pins) are supplied in bags of 100. The BOM gives the number of individual pins required; convert to bags when picking (e.g. 250 pins = 3 bags).

5- Flashing hooks are supplied in bags

ART2640 (flashing hooks) are supplied in bags of 100, same logic as the pins.

6- Screws are supplied in cartons

ART2660 (6.3×60) in cartons of 100, ART2661 (6.3×25) in cartons of 500. The BOM gives the number of individual screws required; convert to cartons when picking.

QUICK "SUPPLIED AS" SUMMARY

Ref	Description	Supplied as
ART2600	Universal Frame	Single piece – pallet of 80
ART2601	Large Lateral Extension	Single piece – carton of 25
ART2602	Small Lateral Extension	Single piece – carton of 50
ART2603	Lateral Adaptors PV Array Ends (Large End Wave)	PAIR (left+right, pre-clipped) carton of 100 pairs
ART2604	Vertical Extension	Single piece – pallet of 160
ART2605	Large Lateral Extension for Vertical Extension (Short)	Single piece – carton of 25
ART2606	Small Lateral Extension for Vertical Extension (Short)	Single piece – carton of 50
ART2607	Lateral Adaptors For Vertical Extension (Short End Wave)	PAIR (left+right, pre-clipped) carton of 100 pairs
ART2609	PV Panel Support Pins	BAG of 100
ART2610	S4 Height Riser – Tile & Slate	Single piece – carton of 48
ART2630	Single Clamp BLACK with EPDM 2.5 mm (H30) + 1.7 mm EPDM	Single piece – carton of 200
ART2632	Double Clamp BLACK with EPDM 1.7 mm (H30)	Single piece – carton of 200
ART2640	Flashing Hook	BAG of 100
ART2641	Universal Black Lateral Flashing	Single piece – carton of 95
ART2660	Screw M6.3×60 HF-AK Black (EPDM, A2)	CARTON of 100
ART2661	Screw M6.3×25 HF-AK (Frame Fixing)	CARTON of 500
ART2662	Pre-Compressed Seal Roll 5 Lm	Single piece – carton of 15

ART2600 – Universal Frame



- Reference: ART2600
- Description: Universal Frame
- HS / Customs code: 39269097
- Unit weight: 2.540 kg
- Unit dimensions (L×W×H): 61×2×115 cm
- Packaging: Pallet of 80
- EAN (unit): 3760431770350

Function: Core mounting plate fixed to the roof behind each PV panel. The backbone of the system.
Picking & packaging: Sold individually (loose). Shipped by full pallet of 80 units or by truck.

ART2601 – Large Lateral Extension



- Reference: ART2601
- Description: Large Lateral Extension
- HS / Customs code: 39269097
- Unit weight: 0.900 kg
- Unit dimensions (L×W×H): 12.5×2×115 cm
- Packaging: Carton of 25 | Pallet of 150
- EAN (unit): 3760431770343

Function: Horizontal extension used to bridge the gap between two universal plates when the panel width requires it.
Picking & packaging: Sold individually. Carton of 25 units.

ART2602 – Small Lateral Extension



- Reference: ART2602
- Description: Small Lateral Extension
- HS / Customs code: 39269097
- Unit weight: 0.450 kg
- Unit dimensions (L×W×H): 6.2×2×115 cm
- Packaging: Carton of 50 | Pallet of 300
- EAN (unit): 3760431770336

Function: Shorter horizontal extension for fine adjustment of the gap between plates.
Picking & packaging: Sold individually. Carton of 50 units

ART2603 – Lateral Adaptors – PV Array Ends (Large End Wave)



- Reference: ART2603
- Description: Lateral Adaptors – PV Array Ends (Large End Wave)
- HS / Customs code: 39269097
- Unit weight: 0.425 kg
- Unit dimensions (L×W×H): 3×2×115 cm
- Packaging: Carton of 100 | Pallet of 600

Function: End cap / adaptor that closes the left and right ends of a PV array row (full-height version).
Picking & packaging: SOLD AND SHIPPED IN PAIRS (left + right, pre-clipped together).
One BOM unit = one pre-assembled pair. Carton of 100 (i.e. 100 pairs).

ART2604 – Vertical Extension



- Reference: ART2604
- Description: Vertical Extension
- HS / Customs code: 39269097
- Unit weight: 1.125 kg
- Unit dimensions (L×W×H): 61×2×50 cm
- Packaging: Pallet of 160
- EAN (unit): 3760431770312

Function: Vertical extension that lengthens the plate assembly to suit taller panels or extra rows.
Picking & packaging: Sold individually. Carton of 20 units. Pallet of 160

ART2605 – Large Lateral Extension – for Vertical Extension (Short)



- Reference: ART2605
- Description: Large Lateral Extension for Vertical Extension (Short)
- HS / Customs code: 39269097
- Unit weight: 0.275 kg
- Unit dimensions (L×W×H): 12.5×2×50 cm
- Packaging: Carton of 25 | Pallet of 300
- EAN (unit): 3760431770305

Function: Shortened version of the large horizontal extension, dimensioned to match a vertical extension.
Picking & packaging: Sold individually. Carton of 25 units.

ART2606 – Small Lateral Extension – for Vertical Extension (Short)



- Reference: ART2606
- Description: Small Lateral Extension for Vertical Extension (Short)
- HS / Customs code: 39269097
- Unit weight: 0.145 kg
- Unit dimensions (L×W×H): 6.2×2×50 cm
- Packaging: Carton of 50 | Pallet of 600
- EAN (unit): 3760431770299

Function: Shortened version of the small horizontal extension, dimensioned to match a vertical extension.
Picking & packaging: Sold individually. Carton of 50 units.

ART2607 – Lateral Adaptors – for Vertical Extension (Short End Wave)



- Reference: ART2607
- Description: Lateral Adaptors – for Vertical Extension (Short End Wave)
- HS / Customs code: 39269097
- Unit weight: 0.150 kg
- Unit dimensions (L×W×H): 3×2×50 cm
- Packaging: Carton of 100 | Pallet of 1200
- EAN (unit): 3760431770282

Function: End cap / adaptor that closes the ends of a row at the vertical-extension level (short version).
Picking & packaging: SOLD AND SHIPPED IN PAIRS (left + right, pre-clipped together).
One BOM unit = one pre-assembled pair. Carton of 100 (i.e. 100 pairs).

ART2609 – PV PANEL SUPPORT PINS



- Reference: ART2609
- Description: PV Panel Support Pins
- HS / Customs code: 39269097
- Unit weight: 0.002 kg
- Unit dimensions (L×W×H): 3×0.3×3 cm
- Packaging: Bag of 100 | Carton of 20000
Pallet of 240000
- EAN (unit): 3760431770268

Function: Small support pins clipped onto the top row of plates behind each panel (2 pins per plate (first row of plate plates behind each panel)).

Picking & packaging: Shipped in BAGS of 100 pins. Carton of 20,000 (200 bags).
Recommended: supply in full small bag of 100 pieces. The BOM indicates the quantity of individual screws required; convert quantities into cartons when picking.

ART2610 – S4 HEIGHT RISER – TILE & SLATE



- Reference: ART2610
- Description: S4 Height Riser – Tile & Slate
- HS / Customs code: 39269097
- Unit weight: 0.410 kg
- Unit dimensions (L×W×H): 61×2×37 cm
- Packaging: Carton of 48 | Pallet of 576
- EAN (unit): 3760431771821

Function: Height riser placed under the plate on tile or slate roofs to lift the assembly clear of the tile profile.
Picking & packaging: Sold individually. Carton of 48 units.

ART2630 – SINGLE CLAMP BLACK WITH EPDM 2.5 MM (H30) + 1.7 MM EPDM



- Reference: ART2630
- Description: Single Clamp BLACK with EPDM 2.5 mm (H30) + 1.7 mm EPDM
- HS / Customs code: 7316000000
- Unit weight: 0.041 kg
- Unit dimensions (L×W×H): 4.5×2.45×3.85 cm
- Packaging: Carton of 200 | Pallet of 12800
- EAN (unit): 3760431771234

Function: Single clamp securing the edge of one PV panel.
Picking & packaging: Sold individually. Carton of 200 units.

ART2632 – DOUBLE CLAMP BLACK WITH EPDM 1.7 MM (H30)



- Reference: ART2632
- Description: Double Clamp BLACK with EPDM 1.7 mm (H30)
- HS / Customs code: 7316000000
- Unit weight: 0.041 kg
- Unit dimensions (L×W×H): 6.5×2.45×3.9 cm
- Packaging: Carton of 200 | Pallet of 12800
- EAN (unit): 3760431771791

Function: Double clamp securing the edges of two adjacent PV panels to the rail at once.
Picking & packaging: Sold individually. Carton of 200 units.

ART2640 — FLASHING HOOK



- Reference: ART2640
- Description: Flashing Hook
- HS / Customs code: 76109090
- Unit weight: 0.0085 kg
- Unit dimensions (L×W×H): 5.8×1×0.8 cm
- Packaging: Bag of 100 | Carton of 1500
Pallet of 36000
- EAN (unit): 3760431771227

Function: Hook that retains the lateral flashing along the array.

Picking & packaging: Shipped in BAGS of 100 hooks. Carton of 1,500 (15 bags).

Recommended: supply in full small bag of 100 pièces. The BOM indicates the quantity of individual screws required; convert quantities into cartons when picking.

ART2641 — UNIVERSAL BLACK LATERAL FLASHING



- Reference: ART2641
- Description: Universal Black Lateral Flashing
- HS / Customs code: 76109090
- Unit weight: 0.71 kg
- Unit dimensions (L×W×H): 1290×18.7×0.8 cm
- Packaging: Carton of 95 | Pallet of 570
- EAN (unit): 3760431771210

Function: Lateral flashing that weatherproofs the sides of the PV array.

Picking & packaging: Sold individually. Carton of 95 units.

ART2660 — SCREW M6.3×60 HF-AK BLACK (EPDM, A2)



- Reference: ART2660
- Description: Screw M6.3×60 HF-AK Black (EPDM, A2)
- HS / Customs code: 73181400
- Unit weight: 0.01263 kg
- Unit dimensions (L×W×H): 6.3×2.5 cm
- Packaging: Carton of 100 | Master carton of 1100
Pallet of 52800
- EAN (unit): 3760431771838

Function: Long fixing screw (6.3×60 mm) with EPDM seal for fixing clamps and lateral flashing into the roof structure.

Picking & packaging: Shipped in CARTONS of 100 screws. Master carton of 1,100 (11 boxes).

Recommended: supply in full small cartons (100). The BOM indicates the quantity of individual screws required; convert quantities into cartons when picking.

ART2661 – SCREW M6.3×25 HF-AK (FRAME FIXING)



- Reference: ART2661
- Description: Screw M6.3×25 HF-AK (Frame Fixing)
- HS / Customs code: 73181400
- Unit weight: 0.0073 kg
- Unit dimensions (L×W×H): 6.3×6 cm
- Packaging: Carton of 500 | Master carton of 4000 | Pallet of 96000
- EAN (unit): 3760431771845

Function: Short frame-fixing screw (6.3×25 mm) joining the S4 components together.

Picking & packaging: Shipped in CARTONS of 500 screws. Master carton of 4,000 (8 boxes).

Recommended: supply in full small cartons (500). The BOM indicates the quantity of individual screws required; convert quantities into cartons when picking.

ART2662 – PRE-COMPRESSED SEAL ROLL 5 LM



- Reference: ART2662
- Description: Pre-Compressed Seal Roll 4 Lm
- HS / Customs code: 39191080
- Unit weight: 0.317 kg
- Unit dimensions (L×W×H): 25×25×2 cm
- Packaging: Carton of 15 | Pallet of 1440
- EAN (unit): 3760431771241

Function: Pre-compressed expanding seal tape (5 linear metres per roll) for weatherproofing joints.

Picking & packaging: Sold per ROLL (5 linear metres). Carton of 15 rolls.

FULL LOGISTICS DATA TABLE

All values per single article unless stated. Weights in kg, dimensions in cm.

Ref	HS CODE	Unit WT	Carton	Pallet	EAN (Unit)	Pallet wt
ART2600	39269097	2.540	–	80	3760431770350	196.8 kg
ART2601	39269097	0.900	25	150	3760431770343	117 kg
ART2602	39269097	0.450	50	300	3760431770336	119.7 kg
ART2603	39269097	0.425	100	600	3760431770329	238.8 kg
ART2604	39269097	1.125	–	160	3760431770312	178 kg
ART2605	39269097	0.275	25	300	3760431770305	81 kg
ART2606	39269097	0.145	50	600	3760431770299	81.5 kg
ART2607	39269097	0.150	100	1200	3760431770282	162 kg
ART2609	39269097	0.002	20000	240000	3760431770268	458.4 kg
ART2610	39269097	0.410	48	576	3760431771821	201.6 kg
ART2630	7316000000	0.041	200	12800	3760431771234	524.8 kg
ART2632	7316000000	0.041	200	12800	3760431771791	524.8 kg
ART2640	76109090	0.0085	1500	36000	3760431771227	306 kg
ART2641	76109090	0.71	95	570	3760431771210	404.7 kg
ART2660	73181400	0.01263	100	52800	3760431771838	666.86 kg
ART2661	73181400	0.0073	500	96000	3760431771845	700.8 kg
ART2662	39191080	0.317	15	1440	3760431771241	456.48 kg

BARCODES (EAN) PER CARTON

EAN code to scan at carton level. "Qty per carton" is the number of single units
(or pairs / bags where indicated) inside one carton.

REF	DESCRIPTION	QTY/ BOX	EAN CARTON
ART2600	Universal Frame	–	–
ART2601	Large Lateral Extension	25	3760431771470
ART2602	Small Lateral Extension	50	3760431771401
ART2603	Lateral Adaptors – PV Array Ends (Large End Wave)	100 pairs	3760431771449
ART2604	Vertical Extension	–	–
ART2605	Large Lateral Extension – for Vertical Extension (Short)	25	3760431771555
ART2606	Small Lateral Extension – for Vertical Extension (Short)	50	3760431771579
ART2607	Lateral Adaptors – for Vertical Extension (Short End Wave)	100 pairs	3760431771494
ART2609	PV Panel Support Pins	20000 (in bags)	3760431771814
ART2610	S4 Height Riser – Tile & Slate	48	3760431770251
ART2630	Single Clamp BLACK with EPDM 2.5 mm (H30) + 1.7 mm EPDM	200	3760431771784
ART2632	Double Clamp BLACK with EPDM 1.7 mm (H30)	200	3760431770770
ART2640	Flashing Hook	1500 (in bags)	3760431770237
ART2641	Universal Black Lateral Flashing	95	3760431770213
ART2660	Screw M6.3×60 HF-AK Black (EPDM, A2)	100	3760431770206
ART2661	Screw M6.3×25 HF-AK (Frame Fixing)	500	3760431770190
ART2662	Pre-Compressed Seal Roll 5 Lm	15	

ADDITIONAL PACKAGING-LEVEL EANS:

ART2609 – bag of 100: 3760431771500

ART2640 – bag of 100: 3760431770244

ART2660 – master carton of 1100: 3760431770749

ART2661 – master carton of 4000: 3760431770725

BARCODES (EAN) PER PALLET

EAN code to scan at pallet level. "Qty per pallet" is the number of single units
(or pairs where indicated) on one full pallet.

REF	DESCRIPTION	QTY/ PALLET	PALLET W	EAN PALLET
ART2600	Universal Frame	80	196.8 kg	3760431771456
ART2601	Large Lateral Extension	150	117 kg	3760431771463
ART2602	Small Lateral Extension	300	119.7 kg	3760431771395
ART2603	Lateral Adaptors – PV Array Ends (Large End Wave)	600 pairs	238.8 kg	3760431771432
ART2604	Vertical Extension	160	178 kg	3760431771852
ART2605	Large Lateral Extension – for Vertical Extension (Short)	300	81 kg	3760431771418
ART2606	Small Lateral Extension – for Vertical Extension (Short)	600	81.5 kg	3760431771548
ART2607	Lateral Adaptors – for Vertical Extension (Short End Wave)	1200 pairs	162 kg	3760431771562
ART2609	PV Panel Support Pins	240000	458.4 kg	3760431771487
ART2610	S4 Height Riser – Tile & Slate	576	201.6 kg	3760431771807
ART2630	Single Clamp BLACK with EPDM 2.5 mm (H30) + 1.7 mm EPDM	12800	524.8 kg	3760431770787
ART2632	Double Clamp BLACK with EPDM 1.7 mm (H30)	12800	524.8 kg	3760431771777
ART2640	Flashing Hook	36000	306 kg	3760431770763
ART2641	Universal Black Lateral Flashing	570	404.7 kg	3760431770756
ART2660	Screw M6.3×60 HF-AK Black (EPDM, A2)	52800	666.86 kg	3760431770732
ART2661	Screw M6.3×25 HF-AK (Frame Fixing)	96000	700.8 kg	3760431770718
ART2662	Pre-Compressed Seal Roll 5 Lm	1440	456.48 kg	3760431770817



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