

# AEROCOMPACT®



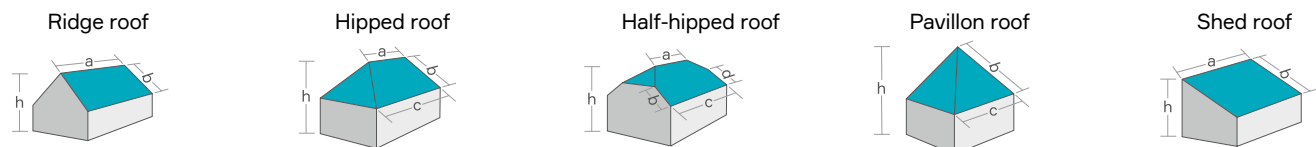
## CHECKLIST COMPACTMETAL™

DATE \_\_\_\_\_

**PROJECT NAME** \_\_\_\_\_ **CUSTOMER** \_\_\_\_\_

Project address \_\_\_\_\_ Customer Number: \_\_\_\_\_  
No., Street: \_\_\_\_\_ Contact person: \_\_\_\_\_  
ZIP: \_\_\_\_\_ City: \_\_\_\_\_ No., Street: \_\_\_\_\_  
Country: \_\_\_\_\_ ZIP: \_\_\_\_\_ City: \_\_\_\_\_  
geographical latitude: \_\_\_\_\_ Phone: \_\_\_\_\_  
geographical longitude: \_\_\_\_\_ E-mail: \_\_\_\_\_

### ROOF SHAPE AND DIMENSIONS



Other  
→ Please provide drawing with all relevant dimensions.

### GENERAL ROOF DATA

Ridge height h: \_\_\_\_\_ mm      a: \_\_\_\_\_ mm      c: \_\_\_\_\_ mm  
Roof inclination: \_\_\_\_\_ °      b: \_\_\_\_\_ mm      d: \_\_\_\_\_ mm

### TYPE OF MODULE CLAMP

Middle and end clamp CLICK, with grounding pin, silver

Middle and end clamp CLICK, with grounding pin, black

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## PV MODULE SPECIFICATIONS

Manufacturer: \_\_\_\_\_ Module type: \_\_\_\_\_ Wattage: \_\_\_\_\_ Wp  
 Length x width: \_\_\_\_\_ mm Frame height: \_\_\_\_\_ mm Weight: \_\_\_\_\_ kg

## MODULE LAYOUT

→ Please indicate interference areas separately! (drawing, coordinates, roof plan)

Full layout Targeted power: \_\_\_\_\_ kWp Preferred array size: \_\_\_\_\_ rows x \_\_\_\_\_ modules  
 Single layer rail Double layer rail (cross bracing)  
 Modules portrait mod Modules landscape mode

## SELECTION STANDING SEAM CLAMPS

### OPTION 1

Details on page 3

	TMDS08			TMM08		TMR08	TMRD08	TMK1508		TMK2008
Max. pressure [kN]	1,5	1,5	2,97	1,5	2,54	2,38	1,5	1,5	1,75	2,36
Max. shear force [kN]	1,94	1,53	1,56	1,94	2,24	2,69	0,8	0,41	0,59	0,43
Max. pull [kN]	0,97	1,33	2,97	0,97	2,54	2,38	1,16	1,29	1,75	2,36
Tested on	Prefalz <sup>®10</sup> roof, 0,7 mm, aluminum	Rheinzink <sup>®11</sup> roof, 0,7 mm, titanium zinc	600LMP <sup>®12</sup> roof, 0,66 mm, galvanised steel	Handcrafted angle seam roof, 0,7 mm, aluminum	Nordic Klick Falz <sup>®1</sup> roof, 0,6 mm, galvanised steel	RIB-ROOF Evolution <sup>®5</sup> roof, 0,8 mm, aluminum	GBS <sup>®6</sup> roof, 0,8 mm, aluminum	Domitec <sup>®</sup> roof, 0,5 mm, aluminum	KLIP-LOK 406 <sup>®7</sup> roof, 0,5 mm, galvanised steel	KLIP-LOK 980 <sup>®7</sup> roof, 0,5 mm, galvanised steel
a [mm]	7			14		24	8	15		20
b [mm]	14,5			24		36	16	23		23
c [mm]	9			-		-	12	22,5		26
Selection										

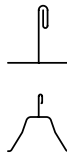
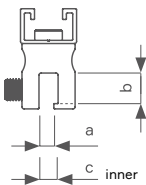
### OPTION 2

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_  
 Roofing material: Aluminum Titanium zinc Steel Copper  
 Thickness: \_\_\_\_\_ mm Fold distance: \_\_\_\_\_ mm First fold after: \_\_\_\_\_ mm

Disclaimer: AEROCOMPACT® is not responsible for incorrect system design based on deficient information provided by the customer, e.g. via this checklist, and refuses liability for problems, delays, costs, damages to things as well as to human health and life resulting directly or indirectly from this incorrect information. In particular, the local terrain and soil conditions should be thoroughly identified on site and completely communicated to AEROCOMPACT® by the customer.

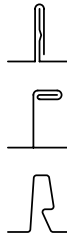
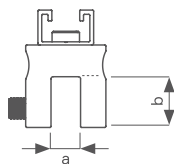
# AEROCOMPACT®

## THE SEAM CLAMPS



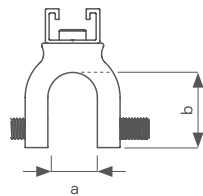
### TMDS08 double seam clamp

Penetration-free fastening on the handcraft ed double lock standing seam, optimum form fit due to convex/concave preformed fixing screws.



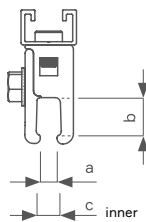
### TMM08 Angle and Snap Seam Clamp

Penetration-free fastening on the craft sman angled standing seam and snap seam profiles such as Nordic Klickfalz®<sup>1</sup>, etc. Optimum form fit due to convex/concave preformed fixing screws.



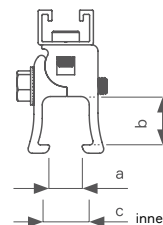
### TMR08 round seam clamp

Penetration-free fastening to round seam roofs like BEMO®<sup>2</sup>, Kalzip®<sup>3</sup>, Aluform®<sup>4</sup> or RIB-ROOF Evolution®<sup>5</sup>. Optimal form fit thanks to convex/concave preformed fixing screws.



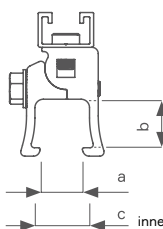
### TMRD08 sliding fold seam clamp small

Two-piece and form-fitting clamp, especially designed for system sliding fold seam roofs such as RIB-ROOF 465®<sup>5</sup> and GBS®<sup>6</sup>.



### TMK1508 sliding fold seam clamp medium

Two-piece and form-fitting clamp, especially designed for system sliding fold seam roofs such as Domitec®<sup>5</sup>, KLIP-LOK 406®<sup>7</sup>, SAFLOK 410®<sup>8</sup>, etc.



### TMK2008 sliding fold seam clamp large

Two-piece and form-fitting clamp, especially designed for system sliding fold seam roofs such as KLIP-LOK 980 Optima®<sup>7</sup>, KLIP-LOK 700®<sup>7</sup>, WeatherClip 655®<sup>9</sup>, Weather-Clip 700®<sup>9</sup>, etc.