

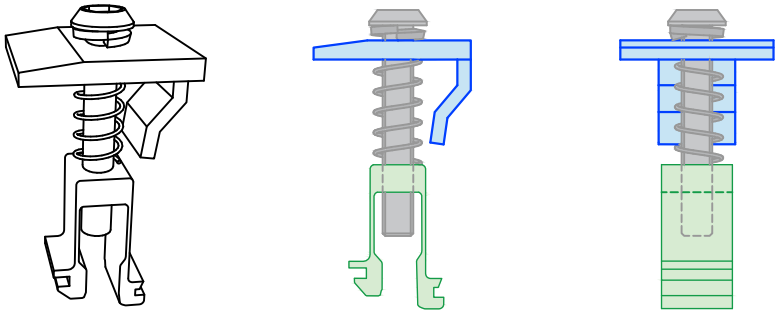


WIND UP-LIFT RATING REQUIRES THAT ALL PANEL CLAMPS MUST BE WITHIN THE PANEL CLAMPING ZONES.

SYSTEM	CLENERGY KLIP-LOK
TYPE	NON-PENETRATIVE
DIMENSIONS (mm)	75W x 125H x 80L
EDPM GASKET	NOT REQUIRED
PANEL THICKNESS	30mm
FIXINGS	NO FIXING(NON-PENETRATIVE)

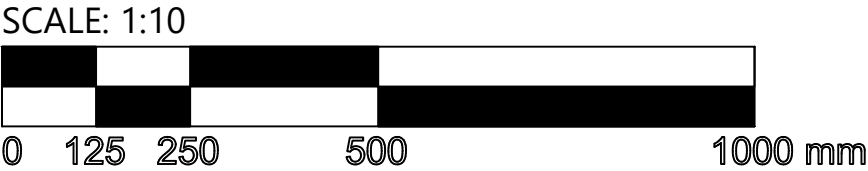
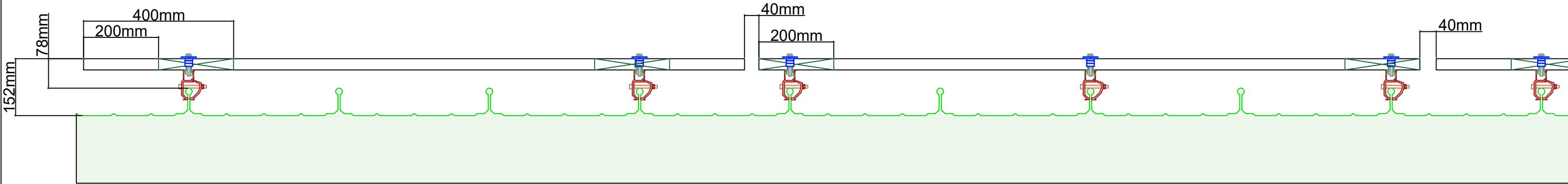
ROOF SHEET DETAIL:
EUROCLAD EUROSEAM 400
THICKNESS: 0.9mm

CLENERGY AKASHI UNIVERSAL CLAMP
C-U/30/46



PV MOUNTING DRAWING

- SOLAR PV PANEL SURFACE FINISHES 78MM FROM THE TOP OF THE SEAMS AND 152MM FROM THE SHEET VALLEY.



- ENSURE CLAMPING PATTERN ABOVE IS REPEATED ACROSS THE ROOF WITH 40MM SPACE WHILE HITTING BOTH THE 200-400MM ZONE WITH 2 CLAMPS AND 0-200MM ZONE WITH A CENTRAL CLAMP TO ALLOW FOR ACCEPTABLE UPLIFT FIGURES.

PANEL CHARACTERISTICS:

MODEL: TRINA TSM455-NEG9R.28
HxWxL: 30x1134x1762
WIEGHT: 21.0 kg
OUTPUT: 455W

- 1

PV SOLAR PANEL
- 2

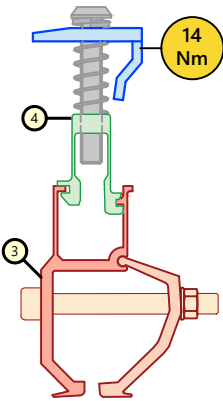
METRAC SPEED DECK ROOF SHEET
- 3

UNIVERSAL KLIP-LOK W/ Z- CHANNEL
- 4

CLENERGY AKASHI UNIVERSAL CLAMP C-U/30/46
- 5

MOUNTING ON BULB OF THE SHEET PROFILE
- 6

PV PANEL CLAMPING ZONE



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0	ISSUE FOR APPROVAL
REV	DESCRIPTION

25/02/2025
DATE

PURPOSE OF ISSUE FOR APPROVAL		SCALE @A3 1:10	
BIM REFERENCE			
DRAWN	RH	CHECKED	W

PROJECT HOLIDAY INN EXPRESS SOUTHAMPTON M27	
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SHEET TITLE PV MOUNTING	
DRAWING NO. WES1482-E-50-01	REVISION 0