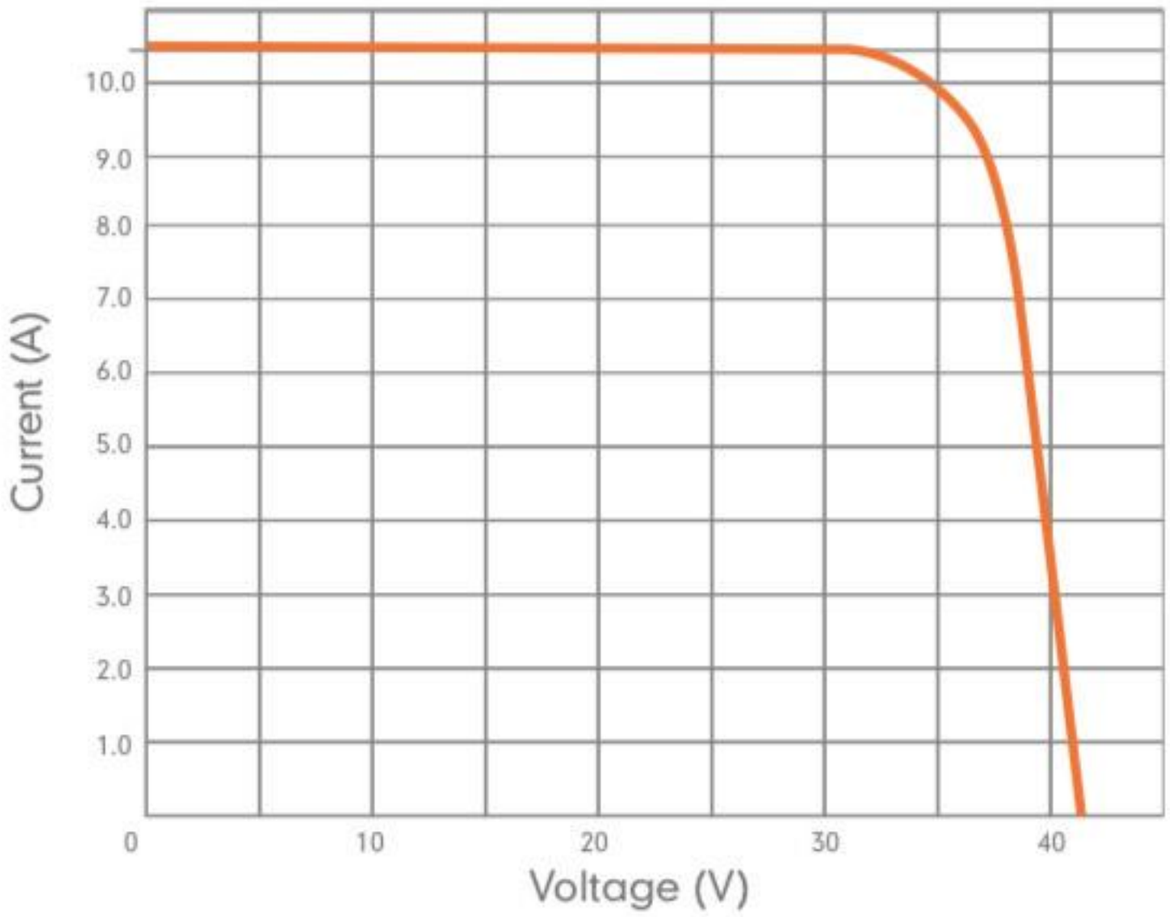
IV CURVE



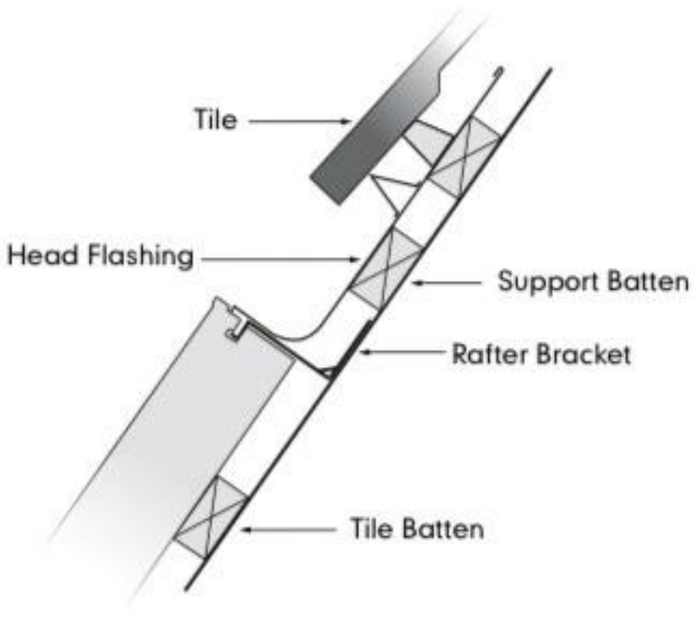
ELECTRICAL DATA

Model	PV16-335
Peak power*	335Wp
Efficiency**	20.7%
No. of cells	60x2
Max. power voltage (V_{mpp})	34.7V
Max. power current (I_{mpp})	9.7A
Open circuit voltage (V_{OC})	42V
Short circuit current 9 (I_{SC})	10.3A
NOCT†	44°C
Cell type	Monocrystalline Silicon
Power temperature co-efficient	-0.38%/°C
Current temperature co-efficient	0.05%/°C
Voltage temperature co-efficient	-0.30%/°C
Max. system voltage	1000 V_{DC}
Max. fuse rating (A)	20
Safety classification	Class II
Electrical connectors	Genuine Stäubli MC4 PV-KST4, PV-KBT4

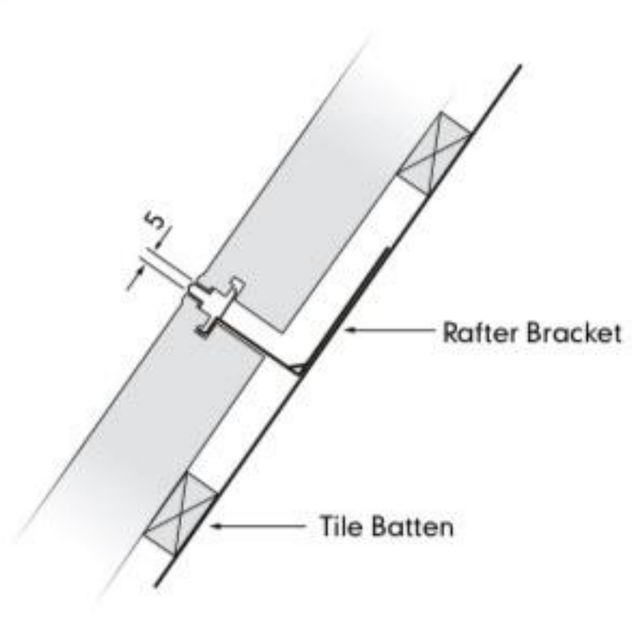
*Subject to a manufacturing tolerance of +/- 3%. ** Based on aperture area.

† Nominal Operating Cell Temperature
Electrical specification measured under standard test conditions: Irradiation 1 kW/m² with light spectrum AM 1.5 and a cell temperature of 25°C.

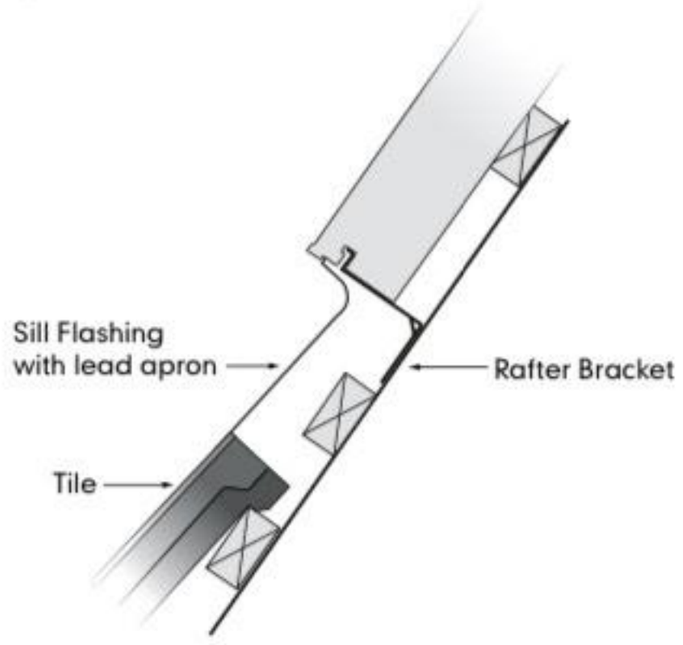
HEAD DETAIL



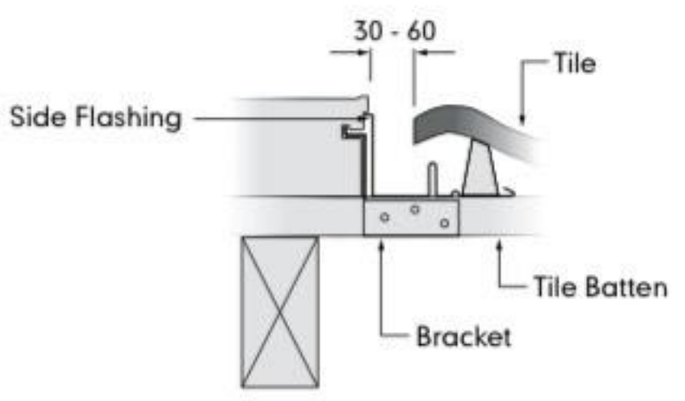
JOIN DETAIL



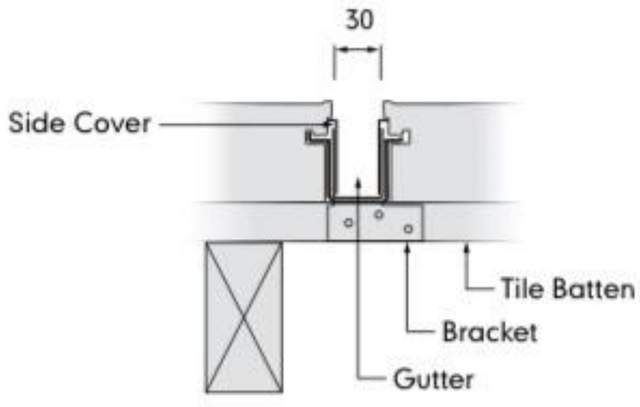
SILL DETAIL



SIDE DETAIL



GUTTER DETAIL



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