

3 CAIYI BIPV ES THETIC POWER GENERATING BUILDING MATERIALS

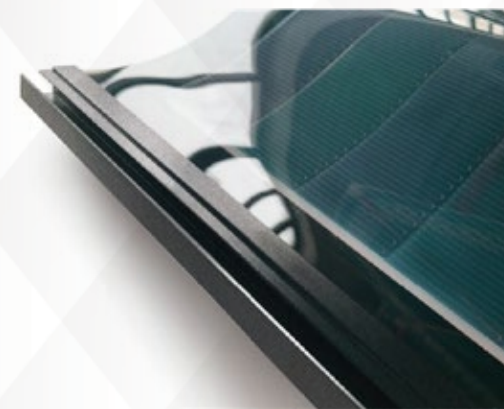
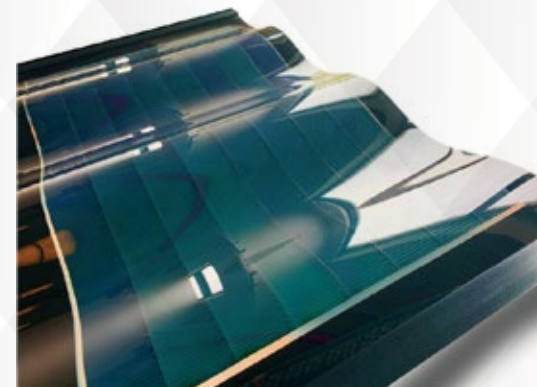
Colored BIPV power generating tile

Tianjing power generating Xi tile series

CURVED SURFACE POWER BEARING CLASSIC

Model
ZXSD-55-030-721

- Color
- Classical architectural esthetic design
 - building component design
 - emotional green power generating building materials
 - cultural building ecology
 - energy conservation and emission reduction,
 - green environmental protection



Specification Parameter

Mechanical parameters	
Battery arrangement	16 (2*8)
Junction box	IP68
Output lin	4mm², Line length customization
Glass	3.2+3.2 Double glass
Border	Anodized aluminum frame
Component weight	6.5 kg
Component size	721*500mm
Packaging information	336 pieces/pallet

Electrical performance parameters	
Component model	ZXSD - 55 - 030 - 721
Test conditions	STC
Maximum power (Pmax/W)	30
Open circuit voltage (VocN)	10.60
Short circuit current (Isc/A)	4.00
Peak power voltage (VmpN)	8.60

Working parameters	
Working temperature	- 40 ~ + 85°C
Power tolerance	± 4%
Maximum system voltage	1500V
Maximum rated current of fuse	15A
Nominal operating temperature	45°C (± 2°C)
Class of safety protection	Class II
Two-sided factor	/
Component fire rating	Class A

Load capacity	
Maximum positive static load	5400Pa
Maximum static load on the back	2400Pa
Hail test	Diameter 25mm, Impact speed 23mm/s

Temperature coefficient (STC test)	
Short-circuit current (Isc) temperature system	-0.008%/K
Open circuit voltage (Voc) temperature system	+0.28%/K
Peak power (pmax) temperature system	-0.38%/K