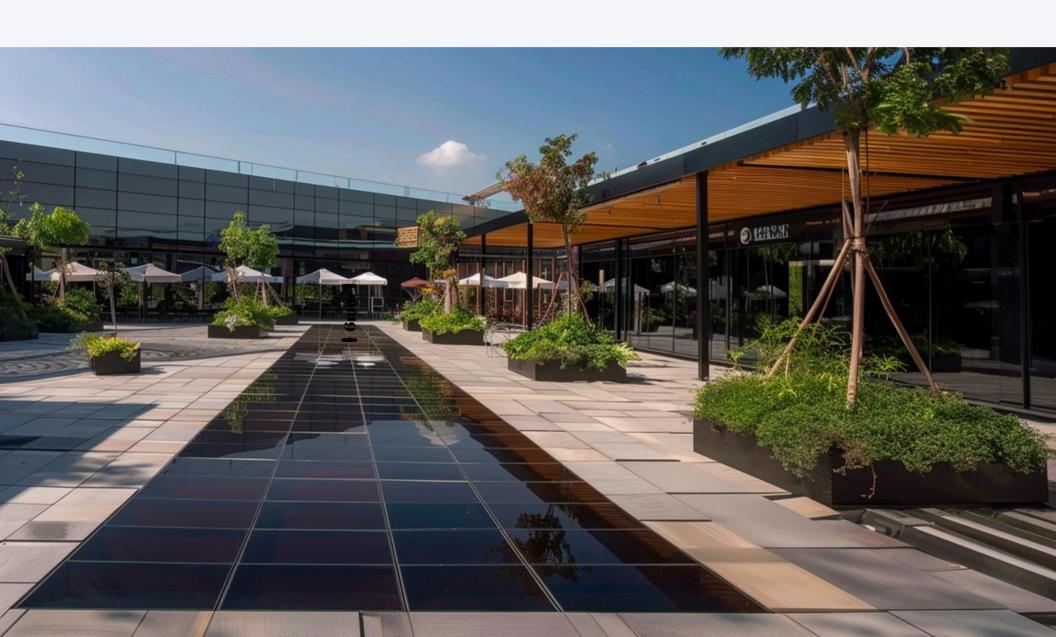
Step into the Future with PV Floor



## PVFLOOR.COM



SIZE

**- 820**mm ·

—— 420mm -

30W

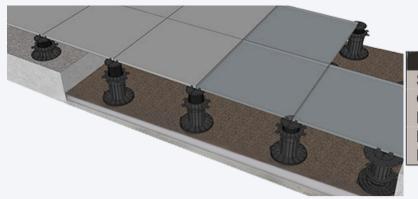
120W

## **FEATURES**

- High Durability
- Non-Slip Surface
- Water and Dust Resistance
- Aesthetic Design
- Versatile Application
- Easy Installation
- Resists even heavy rains
- Provides air circulation
- Easy to Clean







| TILES APPLICATIONS    |               |  |  |
|-----------------------|---------------|--|--|
| Setting Range         | 50 – 260 mm   |  |  |
| Central Load Strength | 1000 KG       |  |  |
| Material              | Polypropilene |  |  |
| Base Diameter         | 200 mm        |  |  |
| Peak Diameter         | 120 mm        |  |  |



## PVF-08-30W

| Electrical data test conditions (STC) |        |                       |  |
|---------------------------------------|--------|-----------------------|--|
| Nominal peak power                    | 30     | P <sub>mpp</sub> (Wp) |  |
| Open-circuit voltage                  | 6,49   | V <sub>oc</sub> (V)   |  |
| Short-circuit current                 | 5,54   | I <sub>sc</sub> (A)   |  |
| Voltage at nominal power              | 5,58   | V <sub>mpp</sub> (V)  |  |
| Current at nominal power              | 5,38   | I <sub>mpp</sub> (A)  |  |
| Power tolerance                       | 0 / +5 | Wp                    |  |
| Module Efficiency                     | 17,00  | %                     |  |

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5; Tolerance of Pmax: ±5%;

| Mechanical description       |           |                             |  |
|------------------------------|-----------|-----------------------------|--|
| Width                        | 420       | mm                          |  |
| Height                       | 420       | mm                          |  |
| Thickness                    | 8,50      | mm                          |  |
| Weight                       | 4,0       | Kg (±%5)                    |  |
| Cell type                    | 10 BB     | Monocrystalline Half-Cut    |  |
| Number PV cells              | 8         | pcs                         |  |
| Front Glass                  | 8,00 mm   | Anti-Slip Flooring Glass    |  |
| Back Cover                   | Backsheet | White , Black , Transparent |  |
| Frame                        |           | Without Frame               |  |
| Junction Box                 |           |                             |  |
| Protection                   | IP65      |                             |  |
| Connector                    | MC4       |                             |  |
| Wiring Section               | 4,0       | mm <sup>2</sup>             |  |
| Cables                       | 300       | mm                          |  |
|                              |           |                             |  |
| Maximum system voltage       | 1000      | V                           |  |
| Operating module temperature | -40+85    | °C                          |  |
| Warranty                     | 8         | Years                       |  |
| Lineer Performance Warranty  | 10        | Years                       |  |

## PVF-32-120W

| Electrical data test conditions (STC) |        |                       |  |
|---------------------------------------|--------|-----------------------|--|
| Nominal peak power                    | 120    | P <sub>mpp</sub> (Wp) |  |
| Open-circuit voltage                  | 26,19  | V <sub>oc</sub> (V)   |  |
| Short-circuit current                 | 5,62   | I <sub>sc</sub> (A)   |  |
| Voltage at nominal power              | 22,20  | V <sub>mpp</sub> (V)  |  |
| Current at nominal power              | 5,41   | I <sub>mpp</sub> (A)  |  |
| Power tolerance                       | 0 / +5 | Wp                    |  |
| Module Efficiency                     | 17,84  | %                     |  |

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5; Tolerance of Pmax: ±5%;

| Mechanical description       |           |                           |  |
|------------------------------|-----------|---------------------------|--|
| Width                        | 820       | mm                        |  |
| Height                       | 820       | mm                        |  |
| Thickness                    | 8,50      | mm                        |  |
| Weight                       | 15,0      | Kg (±%5)                  |  |
| Cell type                    | 10 BB     | Monocrystalline Half-Cut  |  |
| Number PV cells              | 32        | pcs                       |  |
| Front Glass                  | 8,00 mm   | Anti-Slip Flooring Glass  |  |
| Back Cover                   | Backsheet | White, Black, Transparent |  |
| Frame                        |           | Without Frame             |  |
| Junction Box                 |           |                           |  |
| Protection                   | IP65      |                           |  |
| Connector                    | MC4       |                           |  |
| Wiring Section               | 4,0       | mm <sup>2</sup>           |  |
| Cables                       | 400       | mm                        |  |
|                              |           |                           |  |
| Maximum system voltage       | 1000      | V                         |  |
| Operating module temperature | -40+85    | °C                        |  |
| Warranty                     | 8         | Years                     |  |
| Lineer Performance Warranty  | 10        | Years                     |  |
|                              |           |                           |  |



