

# POWERSHINGLE<sup>®</sup>

ELIMINATE LEAKS AND PROTECT YOUR ASSETS  
WHILE GENERATING CLEAN SOLAR POWER



Water-shed design  
eliminates leaks



Proudly manufactured  
in America



25-year  
warranty



Works with any  
purlin design



# INDUSTRY-LEADING PERFORMANCE

# POWERSHINGLE ELEVATED SOLAR

**320 WATT**

**60 CELL**  
AXN6M SERIES DUAL-GLASS BIFACIAL MONOCRYSTALLINE PV MODULES

## REVOLUTIONARY DESIGN

PowerShingle from Nucor utilizes a highly effective water-shed design that keeps everything below clean and dry. PowerShingle eliminates the need for costly subroofing typically required to weatherproof conventional solar systems.



Eliminates leaks

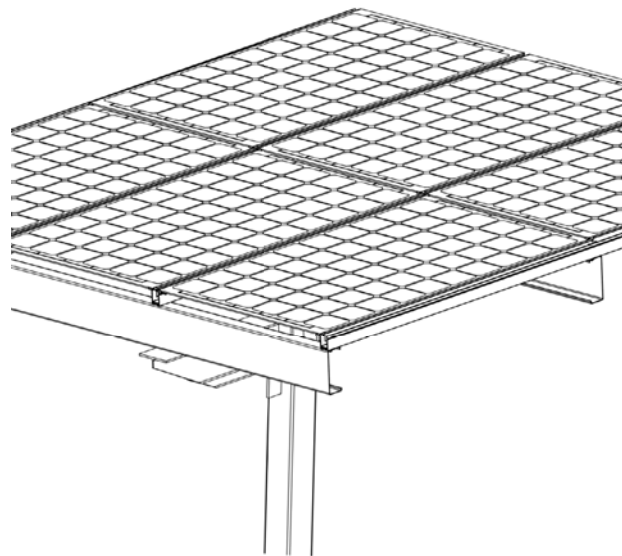
## BEYOND CARPORTS

Protect your valued assets from the elements while enjoying a steady supply of clean, affordable solar energy with PowerShingle. The bifacial design gathers sunlight from both sides, creating maximum power generation.

**1MW**

of solar power per 60,000 SF

**SUGGESTED PITCH  
2/12 (9.46 DEGREES)**



## FEATURES

- Dual-glass modules – proudly manufactured in America
- 90%+ recycled USA steel
- Innovative design eliminates need for subroofing
- Industry-leading efficiency of 19.7% (front side)
- Junction box optimized for bifacial performance
- Integrated wire management
- Easily span over 100' with Nucor structural steel
- Compatible with any Nucor purlin design

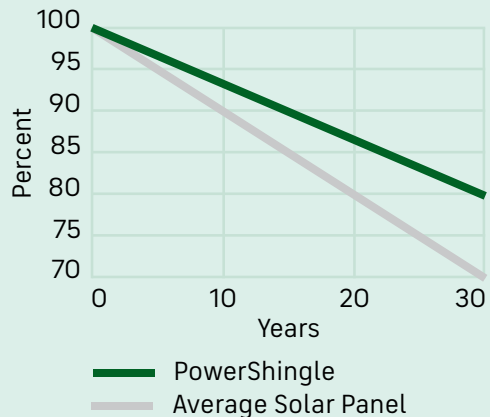
## DESIGN STANDARDS

- 2019 California Building Code (CBC-2019)
- 2015 Aluminum Design Manual (ADM-2015)
- ASCE/SEI 7-16 Minimum Design Loads for Buildings and Other Structures (ASCE 7-16)

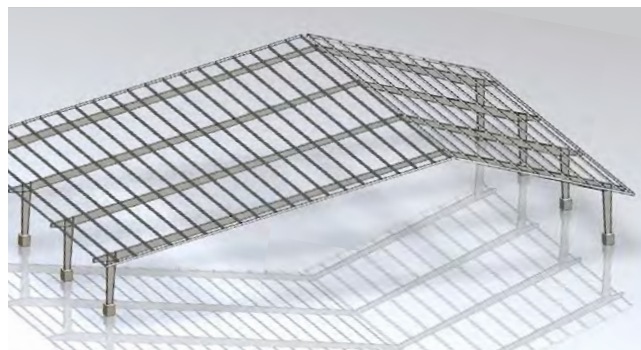
## BUILT TO LAST

Backed by a 25-year, industry-leading warranty, PowerShingle provides clean energy you can count on. Potential tax benefits, combined with recurring solar savings, mean PowerShingle may also help boost your bottom line.

## POWERSHINGLE MAINTAINS GREATER EFFICIENCY



**AVAILABLE IN T, GABLE, AND MONOSLOPE**



### Technical data

Primary channel rails	T6 6063 aluminum
Attachment to purlin	100% stainless steel
Purlins	Galvanized Zee or Cee
Frame spacing	27-30' typical
Rain gutters	Optional
Structural steel finish	Primer, paint, or galvanized



## **AMERICAN-MANUFACTURED THROUGHOUT**

Unlike its competitors, PowerShingle – from the structure to the solar panels – is proudly manufactured in America.

---

## **CONTACT US**

Our goal is to partner with you to deliver world-class results. If you'd like to learn more about how PowerShingle from Nucor can benefit your business, please contact us at:

Email: [solar@nucor.com](mailto:solar@nucor.com)

Web: [nucor.com/solar](http://nucor.com/solar)

(Rev. 6/22)