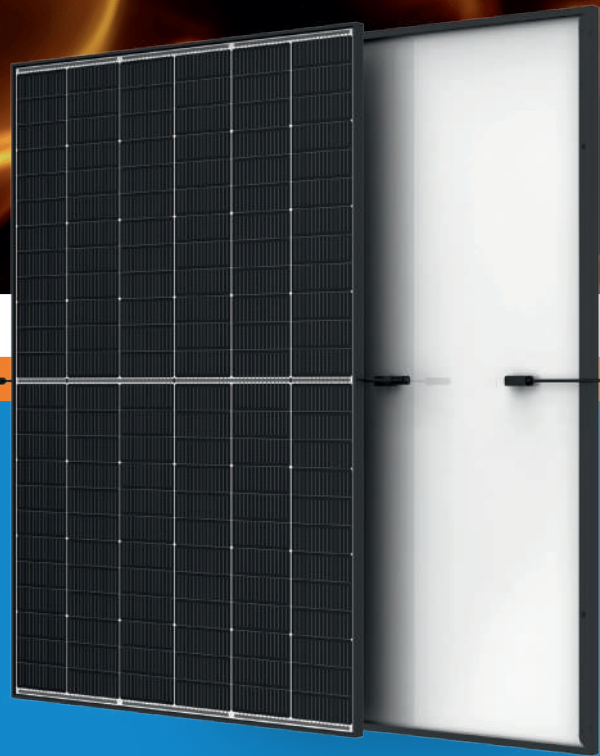


Built to last, engineered for extremes.

Outstanding durability and performance in all extreme climates including heavy snow, storm, severe hail and superior fire.

Vertex S⁺ Shield
NED9R.28



RESIDENTIAL + COMMERCIAL & INDUSTRIAL

Up to

475 W

Maximum power output



Dual-glass technology

Up to

23.8%

Maximum module efficiency



n type i-TOPCon



**VKF Swiss hail HW4
IEC hail test 45 mm**

The module's hail resistance is evaluated based on actual operating conditions in hail-prone regions.



IEC fire class A+A

Spread of flame test: Class A
Burning brand test: Class A



**Up to +7000 Pa /
-5000 Pa static
mechanical loading**

Extreme weather solution.



Higher hail resistance

Passed IEC 45 mm hail test

Passed VKF HW4 40 mm hail test (mandatory testing of vulnerable areas, such as the junction box, closer to real-life scenarios)



Higher wind resistance

Mechanical load: +7000 Pa / -5000 Pa

Resistance for 50 m/s strong wind



Higher fire resistance

IEC 61730-2 class A+A fire rating

EN13501-1 class B FIGRA \leq 70 W/s



Higher power generation

475 W/23.8% module power/efficiency



Enhanced reliability testing

Kiwa PVEL: Top Performer, Premium partner programme

RETC-PVMI: Overall Highest Achiever

IEC TS 63209-1: Extended-stress testing

Technical parameters

Electrical parameters

Open circuit voltage: 54.60 V
Short circuit current: 10.89 A

Mechanical parameters

Dimensions: 1762 x 1134 x 30 mm
Weight: 27 kg

Monofacial composition
Rooftop and C&I
applications

30 year power warranty
25 year product warranty

Scan the QR code to learn more about the **Vertex S+ Shield**.

