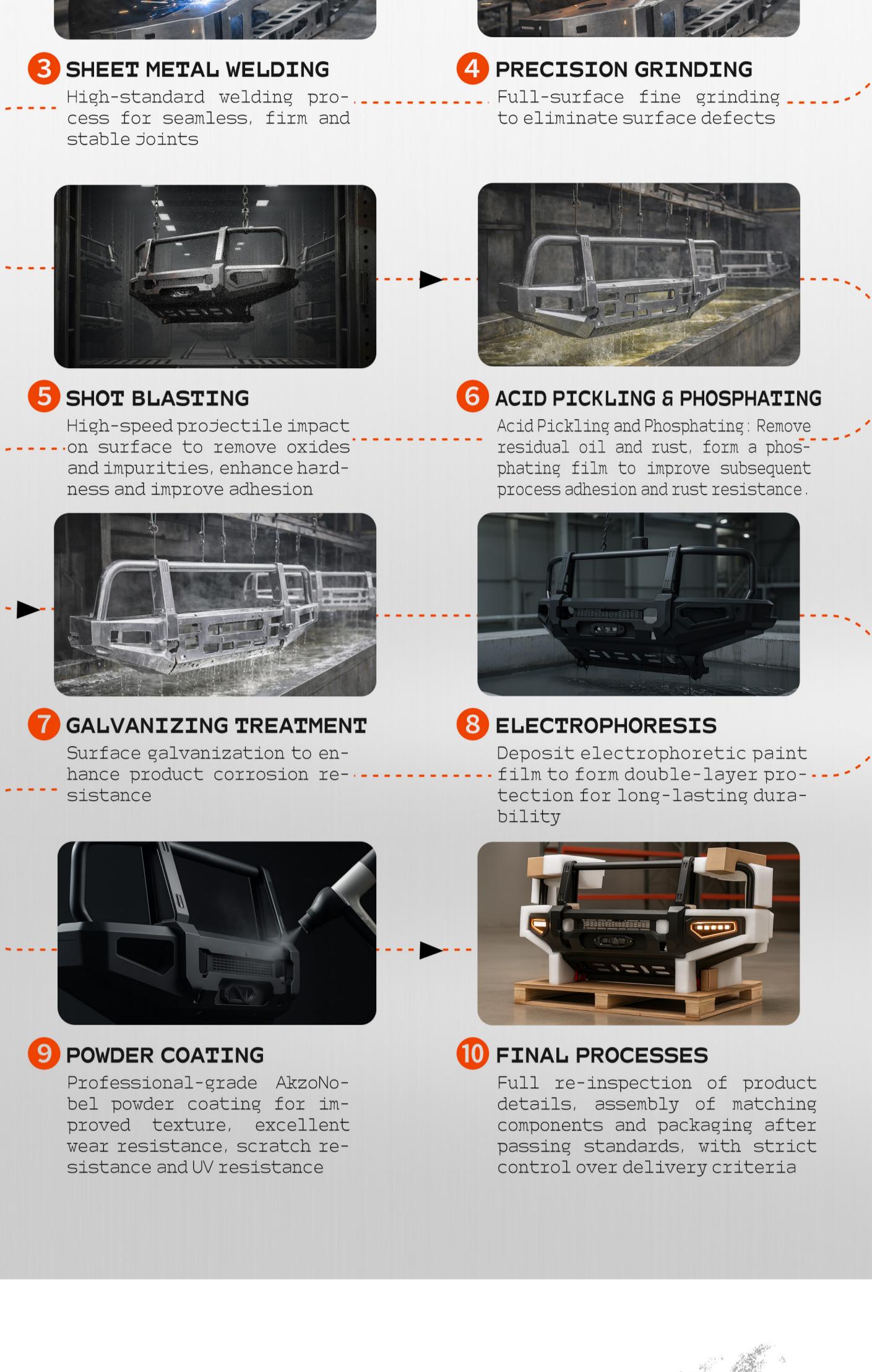


# ZEUS 4X4

## ROOFTOP GUARD

### PRODUCT OVERVIEW

Ford | Jeep | BYD | JETOUR | KIA | GWM | ISUZU | MAZDA



### HIGH-STANDARD PRODUCTION PROCESS

This plan covers the entire production process of cattle guard bumpers, clarifies core processes and key requirements, and demonstrates a high-standard production system. The procedures are as follows:



#### 1 PLATE LASER CUTTING

Select high-quality plates and precisely cut standard components



#### 2 SHEET METAL BENDING

Precisely form the basic shape of components



#### 3 SHEET METAL WELDING

High-standard welding process for seamless, firm and stable joints



#### 4 PRECISION GRINDING

Full-surface fine grinding to eliminate surface defects



#### 5 SHOT BLASTING

High-speed projectile impact on surface to remove oxides and impurities, enhance hardness and improve adhesion



#### 6 ACID PICKLING & PHOSPHATING

Acid Pickling and Phosphating. Remove residual oil and rust, form a phosphating film to improve adhesion and rust resistance.



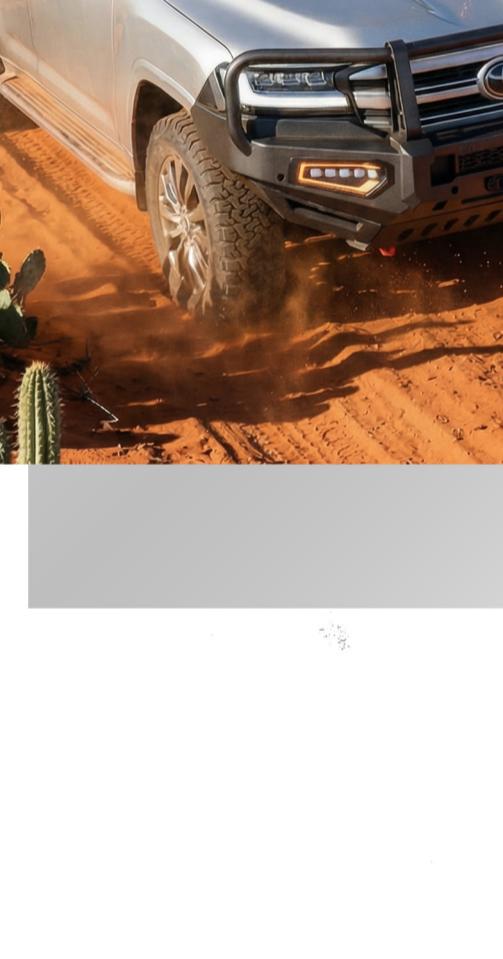
#### 7 GALVANIZING TREATMENT

Surface galvanization to enhance product corrosion resistance



#### 8 ELECTROPHORESIS

Deposit electrophoretic paint film to form double-layer protectability



#### 9 POWDER COATING

Professional-grade AkzoNobel powder coating for improved texture, excellent wear resistance, scratch resistance and UV resistance



#### 10 FINAL PROCESSES

Full re-inspection of product details, assembly of matching components and packaging after passing standards, with strict control over delivery criteria

## FORD RANGER RAPTOR



ADR Compliant: Yes

Airbag Compatible: Yes

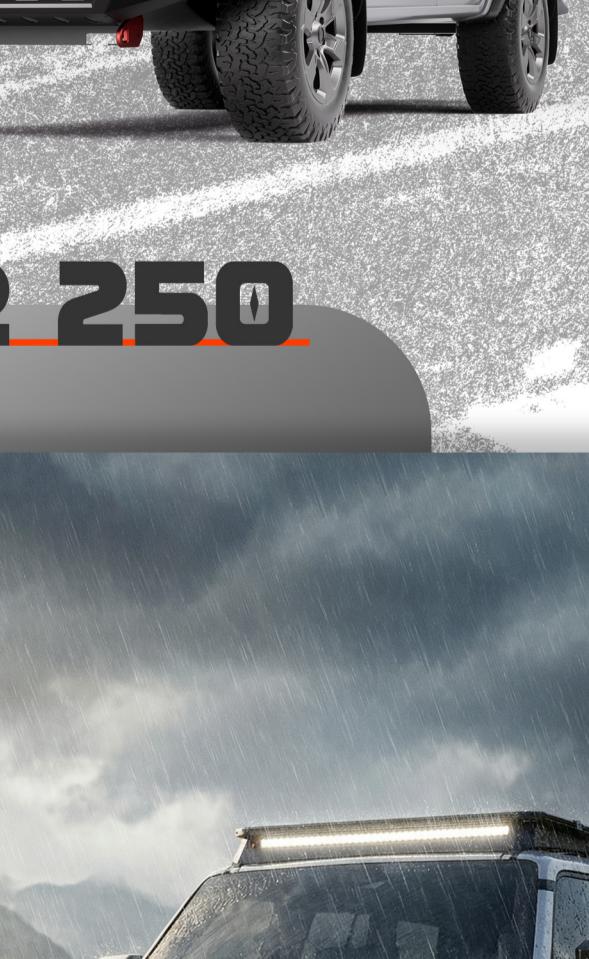
Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 150mm

## FORD RANGER



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 160mm

## BYD SHARK



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## TOYOTA HILUX



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## TOYOTA LAND CRUISER 300



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## VOLKSWAGEN AMAROK 2023+



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## ISUZU D-MAX 2024+



ADR Compliant: Yes

Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## LAND CRUISER 250



Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## COMPATIBLE VEHICLE MODELS ARE BEING CONTINUOUSLY ADDED



Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## ARE MODELS AVAILABLE FOR FUTURE?



Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## TOYOTA HILUX



Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## TOYOTA LAND CRUISER 300



Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## VOLKSWAGEN AMAROK 2023+



Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 140mm

## ISUZU D-MAX 2024+



Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## LAND CRUISER 250



Airbag Compatible: Yes

Bumper Cut Required: Yes

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## COMPATIBLE VEHICLE MODELS ARE BEING CONTINUOUSLY ADDED



Airbag Compatible: Yes

Bumper Cut Required: No

LED Fog Lights:

Integrated Lamp Assembly

Overall Length Added To Vehicle: 135mm

## ARE MODELS AVAILABLE FOR FUTURE?



Airbag Compatible: Yes

Bumper Cut Required: Yes