



The ultimate solution for safeguarding your machinery

STRICKLAND

# VANDAL GUARDS



\*Patented design

## The ultimate protection for construction machinery cabs and windows

Using robust but lightweight materials our engineers have optimised durability whilst ensuring the panels are easy to handle.

We avoid drilling into the cab, using non-destructive installation methods that don't damage your machine or void warranties. The patented\* system uses the front window panel as a lid for the storage box, providing an enclosed storage option when not in use.

- 27% lighter than competitor alternatives
- Robust and no-rust: stainless steel fittings
- Guards on/off in under 5 minutes, initial fit in under 45 minutes
- 3D Scanning technology for rapid development

Front panel converts to roof box lid



- Keep panels clean and secure whilst preventing water build-up when stored.
- Polymer design won't corrode or break like metal 'cages'.
- Polymer storage box minimises vibration and noise pollution when operating machinery.



No drilling. Protects machine resale value



No degradation



Rapid development



Safe & quick to deploy



DIGGER GUARD®'s engineers work directly with manufacturers and dealers to design model-specific products to protect machines and their operators.



# POLYMER HANDRAILS



**DIGGER GUARD® Polymer Handrails**  
Safe, lightweight and durable > outperform traditional handrail systems

## Lightweight

- 75% lighter than steel
- fuel & emissions saving

## Maintenance free

- Resistant to corrosion
- No rust
- Self-coloured > no painting

## Durable

- 'Damping system' prevents vibration damage

## Non conductive

- Non conductive > operator safety risk management

## 3D & Sensor Systems Compatible

- No signal interference



Pull tests completed  
by industry leading  
testing, inspection and  
certification body,  
Lloyds British



Virtual & onsite  
support available



Electric & thermal  
non-conductivity



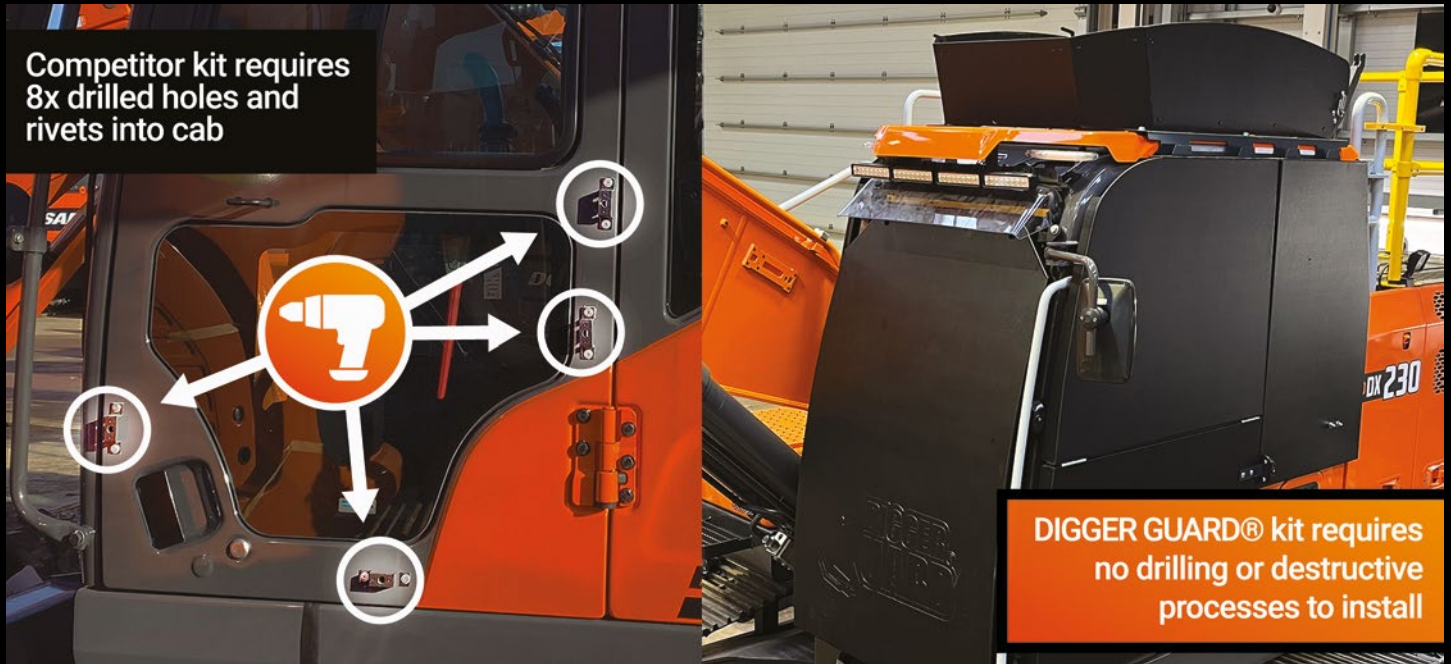
Transparent to  
electromagnetic  
waves



Designed to  
ISO 2687:2011  
standards



# NON-INVASIVE INSTALLATION



**Astonished that some Vandal Guards damage your digger cab to protect it?**

We were. So we designed an intuitive hang & lock system to safeguard your machine's resale value. No cab drilling.

**Avoid devaluing your machine with unnecessary drilling.**

- Unique interlocking design, securing one panel to the next to give a full wrap around the cab
- Utilising existing fixing points and innovative solutions eliminate the need for drilling into cab panels
- Innovative hook system locates panels and prevents lateral movement

# VANDAL GUARD BEACON BOX



## Be safe. Be Seen.

DIGGER GUARD® integrated lighting solutions

### THE DIFFERENCE:

- Our streamlined integrated lighting system avoids risk of accidental damage to protruding beacons.
- Small but bright LEDs get the job done.

## VANDAL GUARD BEACON BOX:

360° prominently visible beacons > safely housed in a secure, weatherproof rooftop box.

AMBER > awareness

GREEN > seatbelt on

# SKY SHIELD™



## Shielding operators from the elements

SKY SHIELD™ delivers made-to-measure, removable protective weather shields for open-cab micro / mini excavators, and other open-to-air ROPS frame vehicles.

Operators are protected from weather, UV rays and dust, while benefiting from an impact-resistant shield against airborne debris and other site hazards.

**Less exposure. More comfort. All-weather productivity.**

The benefits of closed-cab machines can increase upfront investment by thousands. SKY SHIELD™ provides an affordable way to enhance comfort and protection – without the cost or permanence of a full cab.

SKY SHIELD™ enables elective protection with zero permanent machine modification. The kit is easy to install and remove – giving operators the freedom to adapt to the job at hand.

## Specifications & Benefits:

- **Premium Materials:** 6mm impact-resistant, UV-stable LEXAN EXELL™ D clear polycarbonate as standard. Tinted option available on request.
- **Scratch-Resistant, Glass-Like Clarity:** Surface protection options include a LEXAN™ MARGARD™ coating designed to resist abrasion, minimise surface damage, and maintain consistent optical clarity.
- **Heavy-Duty Hardware:** Stainless-steel fixings specified to withstand harsh site conditions.
- **Smart, Accessible Fit:** Custom-engineered panels built around your machine's exact shape.
- **Easy Assembly:** Quick to fit and fully removable with no drilling required. Protects resale value.



### Available Kits:

- **2 to 4 Panel Kits:** Rear, side\* and/or front panel combinations providing essential protection for micro and mini excavators, with optional full or partial screen configurations.

*\*Operator access-friendly ¼ side screen available for mini excavators (not compatible with micro diggers).*

- **Bespoke Cab Roof:** Overhead canopy providing protection from UV exposure and falling debris.
- **Rear Panel Only:** Standalone protective back shield.

### Machine Compatibility & Fitting

SKY SHIELD™ relies on model-specific designs to guarantee a precise fit. Initial machine profiling and prototyping may be required for setups not covered in our current range.

**SKY SHIELD™: an economical alternative to a full closed-cab upgrade.**

- **Owner-Operators:** Enhance comfort and job-site safety without the expense of a full enclosed cab.
- **Plant Hire Companies:** Increase your machinery's hire value. Impact resistant SKY SHIELD™ screens don't shatter or crack so no broken glass damage disputes.
- **Distributors/Resellers:** Offer an aftermarket product upgrade for open-cab sales.
- **Commercial Contractors:** Keep operators protected working in exposed, harsh weather conditions.



# CLEARVIEW PROTECTIVE GLAZING

## Secondary Glazing as a First Line of Defence

**DIGGER GUARD®'s** new Clearview range is the first UK-designed and manufactured **removable secondary glazing** product to protect heavy machinery cabs and operators in construction, agriculture, forestry and other high-risk working environments.



Fitted to the cab to sit over existing machine glass, it acts as a **first line of defence** against flying debris - reducing downtime and improving operator safety.

Clearview Secondary Glazing is manufactured using premium **LEXAN™ MARGARD™** **hard-coated polycarbonate**, the gold standard in polymer glazing for extreme operating environments.

- **First-Line Defence:** Absorbs impact damage, reducing downtime and costly window replacements.
- **Virtually Unbreakable:** Up to 250x stronger than standard glass.
- **Ultra-Lightweight:** 50% lighter than glass, improving handling and reducing machine weight.
- **Energy-Absorbing Flex:** Polycarbonate flexes to absorb impacts that would shatter conventional glass.
- **Non-Destructive Mounting:** "Hang-and-lock" installation requires no drilling, preserving cab resale value and warranty.
- **Glass-Like Transparency:** Up to 89% light transmission for clear operator visibility.
- **Advanced Hard Coating:** Resists scratches, UV damage and chemical wear.

Precision fit, model by model.



Clearview Secondary Glazing panels are engineered to match specific machine profiles, with custom solutions developed in collaboration with OEMs and fleet operators.

Our manufacture-ready Clearview panels are based on DIGGER GUARD®'s existing **Vandal Guard** designs, enabling quick ordering and ready-to-fit installation. Current machine model compatibility can be viewed at our website:

[www.diggerguard.com/vandal-guards](http://www.diggerguard.com/vandal-guards)

**Clearview: Protect Operators. Keep machines running.**

# OUTRIGGER PADS



**DIGGER GUARD®: Construction Safety Products Direct from the Manufacturer**

**OUTRIGGER PADS: Ultimate Heavy-Duty Ground Support**

Off-the-shelf and custom outrigger pads designed, prototyped, and manufactured in the UK by DIGGER GUARD®.

## The DIGGER GUARD® Advantage

From concept to delivery, DIGGER GUARD® controls the entire product development and production process – designing and manufacturing high-performance polymer solutions in-house.

Every outrigger pad we manufacture is specified to deliver reliable stabilisation for heavy plant, construction machinery, and utility vehicles under the most demanding site conditions.

## Key Features & Technical Specifications:

**Load Capacity:** Rated up to 20-tonne vertical pressure without deformation or loss of shape. Custom capacity products made to order.

**Premium Materials:** High-Grade High-Density Polyethylene (HDPE) as standard. Ultra-HDPE and Nylon options are available for maximum rigidity.

**Slip Prevention:** A machined 6mm foot recess acts as a built-in containment barrier to prevent equipment foot slippage.

**Handling:** Highly portable, lightweight design featuring integrated carry handles for fast deployment.

**Environmental Resilience:** 100% waterproof. Guaranteed not to splinter, corrode, or degrade from exposure to oils, UV, or site chemicals.

**Site Safety:** High-visibility, brightly coloured material ensures clear identification in public and active workspaces.

**Asset Tracking:** Permanently engraved part numbers on every unit for rapid asset management and reordering.

## Bespoke Manufacturing Capabilities:

Because we control 100% of the manufacturing process, we can adapt our outrigger pads to your exact fleet requirements.

**Custom Geometries:** Choose square designs for maximum surface contact or round designs for easier rolling and maneuvering.

**Bespoke Branding:** Elevate your fleet with custom engraving and corporate branding machined directly into the polymer.

**Scalable Production:** Rapid turnaround on variations in custom sizing, thickness, and specialized load ratings.

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### UK Manufactured | Ultimate Polymer Performance

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Contact our team today to discuss your fleet requirements or request a custom quote.

# DESIGN TO MANUFACTURE PARTNER

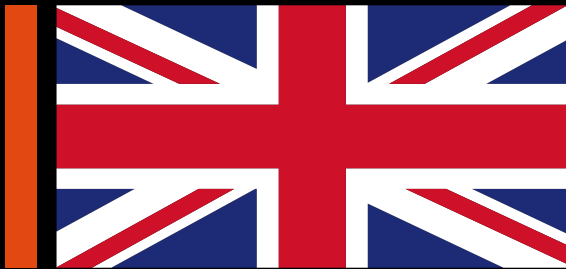
## DIGGER GUARD®: Your Strategic Design to Manufacture Partner

In the demanding world of heavy plant, reliable protective products and replacement parts are critical.

As a Design to Manufacture (D2M) polymer specialist, DIGGER GUARD® collaborates with leading construction equipment OEMs and distributors to deliver market-leading protective and safety products.

Our product design engineers understand the challenges in the sector.

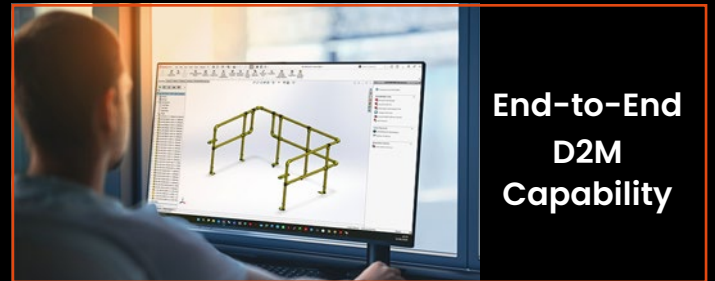
DIGGER GUARD provides the resources of a Group-network of established plastics manufacturers, precision engineering, and distribution companies. With end-to-end capabilities, we deliver the advantages of a trusted UK supply chain, industry experience, and innovation-led expertise.



**We make ground-breaking protective products and parts for construction equipment.**

## Projects to date:

- VANDAL GUARDS
- POLYMER HANDRAILS
- BEACON BOX LIGHTING SYSTEMS
- SKY SHIELD KITS
- PROTECTIVE GLAZING SOLUTIONS
- BESPOKE FABRICATED CAB PARTS
- PRECISION ENGINEERED CRITICAL COMPONENTS



**From concept through to production, we support the full lifecycle:**

**Design & Development:** CAD design, 3D modelling, 3D scanning, prototyping, reverse engineering

**Advanced Manufacturing:** 3D printing, fabrication, thermoforming, precision machining

**Testing & Validation:** Proven performance in high-wear, high-impact environments



## Supply Chain Reliability

Reduce dependence on overseas supply and volatile global markets. Our UK-localised manufacturing offers greater control, shorter lead times, and consistent availability.

## Flexible Production

From one-off prototypes to full-scale production, our facilities adapt to your project requirements with speed and precision.

## Collaborative Engineering

We work in partnership to:

- Strengthen supply chain resilience
- Reduce cost and improve lifecycle performance
- Support internal engineering capacity
- Balance custom design with scalable manufacture

**Contact our partnership team to discuss your next project.**



# WWW.DIGGERGUARD.COM



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