

Q40 Automated Cantilever Sliding Gate

To be read with Preliminaries/General conditions.

HERAS Cantilever Safeglide Gate: Model **SAFEGLIDE 2**

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- **Manufacturer:** Heras, Herons Way, Carr Hill, Doncaster, DN4 8WA
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- **GATE DIMENSIONS & INFILL TYPE:** HERAS SAFEGLIDE 2
 - Nominal Heights: 180 (1800mm) , 200 (2000mm) & 240 (2400mm)
 - Nominal Widths: 3M, 4M, 5M, 6M, 7M, 8M & 9M all single leaf.(Palisade 6M max opening)
 - Available Infill Types: Heras Pallas (Twin wire mesh, 8mm horizontal wire & single 6mm vertical 200x50mm mesh apertures), CHS Tubular bar infill 25.4mm diameter welded at <100mm spacing, Heras Zenith (mesh with 4mm diameter horizontal & vertical wires, 76.2 x 12.7mm mesh apertures) & Palisade with either "W" or "D" infill pales both 2mm diameter.
 - Finish: Galvanised & Polyester Powder Coated in RAL 6005 Green, RAL 6009 Fir Green, RAL 9005 Black, RAL 7016 Anthracite, as standard, other colours are available upon request.

- **COMPONENTS:** HERAS SAFEGLIDE 2
 - Supplied fully assembled and ready to be bolted down on a prepared foundation, the gate will include many features some of which are listed below:
 - Drive Portal complete with fully assembled drive, safety edges & 2 photocells.
 - Mains power isolator switch
 - Manual release mechanism
 - Receiving Portal c/w top & Bottom catcher plate and 2 Photo cells
 - Rear bottom catcher plate.
 - Fully welded SHS modular frames constructed leaf, complete with welded or security fixed infill for added security.
 - Extruded aluminium beam. Cantilever design with enclosed wheels and no ground track to ensure trouble free open & close movement.

- **TECHNICAL FEATURES:** HERAS SAFEGLIDE 2
 - Power supply 1 phase 230Vac ± 10% 50/60Hz
 - On board 6.3A slow acting fuse
 - Power Consumption: Drive 0.37KW + Control Panel 16W.
 - Speed of travel: 0.25 M/S
 - Frequency converter / Microprocessor driven Panel
 - Soft Starting and Soft Stopping for reduced fatigue.
 - Built in Interface for Fire Alarm / Emergency egress / Emergency lock down.
 - Control panel with integrated category 3 safety edge system.
 - LCD display for programming and Diagnostics
 - Rotary selector switch for adjustment of setting and access to logs.
 - System log for self-diagnostic recording of faults
 - Real time clock with battery back-up.
 - Traffic light drive relay
 - Partial open facility
 - PCB I/O interface board to take multiple access control.

- **ADDITIONAL ACCESS CONTROL: HERAS SAFEGLIDE 2**
 - Site specific access control equipment for individual sites, such as remote open/close, loop detection, intercoms, readers, complete access systems etc., can be obtained from Heras.
 - Installation must be carried out by a suitably trained and competent person. Please make contact with Heras to discuss these products in advance.

- **CONFORMITY: HERAS SAFEGLIDE 2**
 - The product complies with the requirements of the directives based on the following Standards.
 - **Declaration of Conformity:** DoC No: 1022
 - Power operated Sliding gate
 - 2006/42/EC Machine Directive.
 - 305/2011 Construction Products Regulation
 - 2014/30/EU EMC Directive
 - **Standards:**
 - EN 13241:2016.
 - EN 60335-1:2012/A11:2014
 - EN12453:2000
 - EN12445:2000
 - **Declaration of Performance** No: 2001.03,2011.01
 - Tested to wind class 3
 - Harmonised Standard EN 13241:2016

- **INSTALLATION:**
 - The Heras cantilever Safeglide 2 gate will arrive fully assembled and ready to bolt down to the previously prepared foundation.
 - The foundation will be cast and prepared in accordance with the Heras specifications and detailed foundation drawings.
 - The SafeGlide 2 gate will be transported using a flatbed vehicle incorporating a hydraulic lifting crane. The Manufacturer will ensure that only Hi-ab certified drivers will be used. The lifting equipment and associated ancillary attachments will be inspected and tested strictly in accordance with LOLER regulations.
 - Upon receipt on site, or during storage off site, all care to be taken to ensure that no damage is incurred and that all precautions are taken against vandalism or theft.
 - All equipment supplied by Heras includes a 12 month Warranty.

- **COMPETENCE:**
 - The installation company shall employ experienced and qualified installers along with professional supervision to complete works as specified by the manufacturer for this category.
 - For information contact: Heras ,Herons Way, Carr Hill, Doncaster, DN4 8WA
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