

Ramp Specification
Location of Ramp:
Ramp supplied by William P Whiland & Son Limited is a proprietary Modular Galvanised Metal Access Ramp System specifically designed to be readily assembled, erected, dismantled, stored, reassembled and re-erected
Handrails to ramps Handrail heights - 900mm above ramp surface except where there is a difference in level of 600mm or more then handrails at landing platforms and turns are 1100mm above ramp surface. Handrails end to scrolled or wreathed that will not present a risk of entrapment to users
Ramp Widths Ramps are 1200mm wide unless ground constraints use of 1200 wide then ramp will be 1000mm wide
Ramp Landings Landing are 1500 x 1500, or 1200 wide x 1500 long level with door threshold and clear of any door or gate swing
Foundations New Foundations to be placed on firm bearing strata. Ramp supports are free standing and not bolted to existing.
Connection Details Typical ramp section is bolted together with 4 No M10 x35 bolts. Typical handrail section is bolted with 1 No M10 x25 bolt. Any welding required is typically MIG weld (length 60mm) on outer module and MIG weld (length 30mm) on the bracing of the internal modules.
Ramp gradients to BS Standard 8300 (2018)
Ramp are designed to comply with The Building (Scotland) Regulations 2023. All new works, products and processes are to be in accordance with the relevant British Standards and manufacturers' guidance.
The above points are to read in conjunction with ramp construction drawings RC01 & RC02 for detailed construction and fitting methods