



# SUPAGRIP WHEELCHAIR RAMP





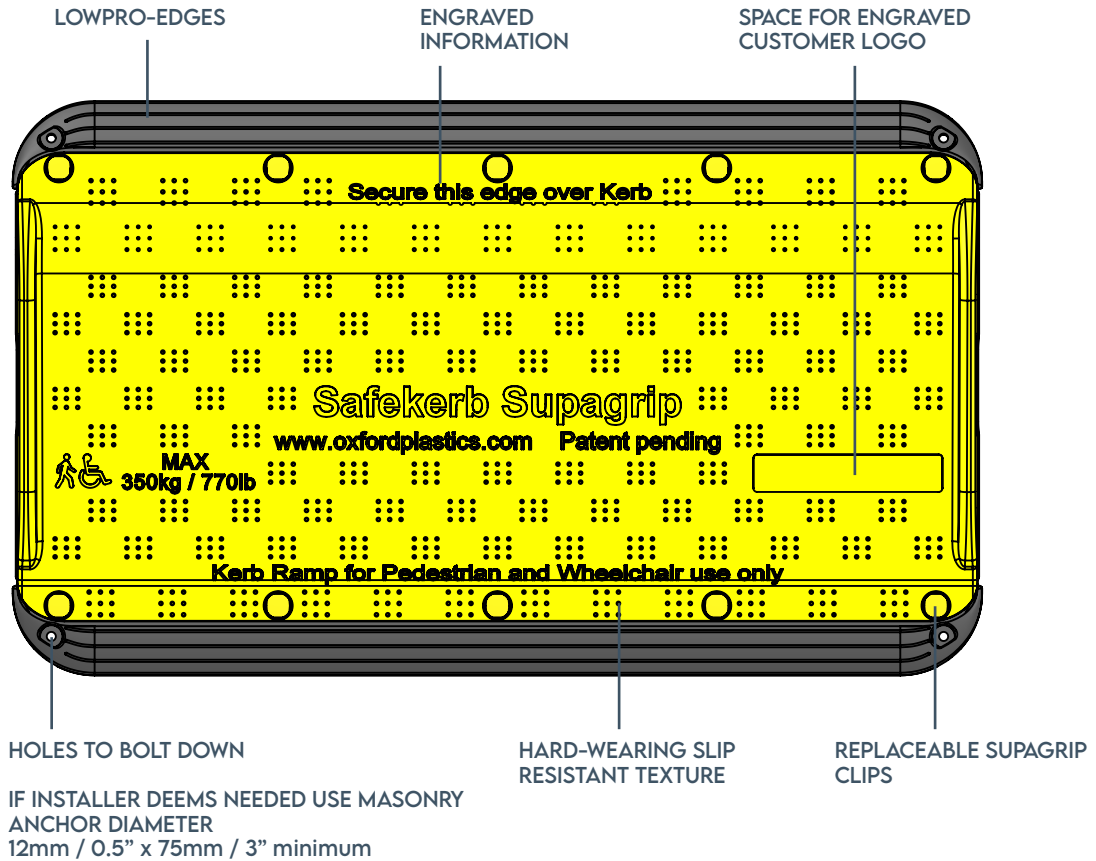
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# FEATURES



## ROBUST

Integral slip resistant texture.

LowPro-edge prevents damage to asphalt, reduces noise, and stops board sliding.

Proven to work in temperatures +50°C / 120°F to -30°C / -20°F.

Non-metal construction reduces theft.

## SAFE & EASY TO USE

Can be manually handled without the need for heavy lifting equipment.

Quick to install.

No need for bolts in most applications.

Can be bolted down if Site Safety Risk Assessment requires it to be.

## EXTRAS

Colour customisable, MOQs apply.

If required, spare parts are available to extend the life of your Supagrip Ramp.

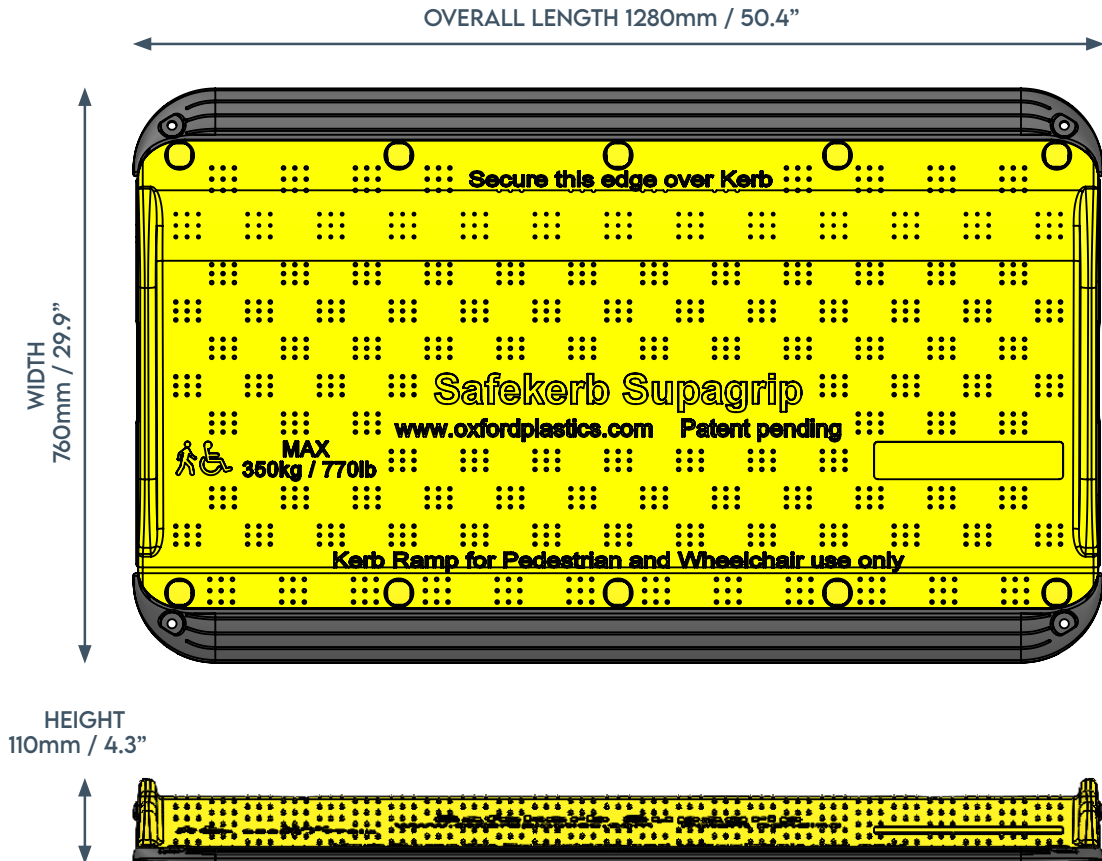
Can be customised with customer logos, MOQs apply.



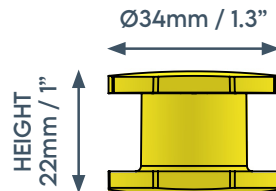


# DIMENSIONS AND WEIGHTS

## SUPAGRIP WHEELCHAIR RAMP 10kg / 22lbs



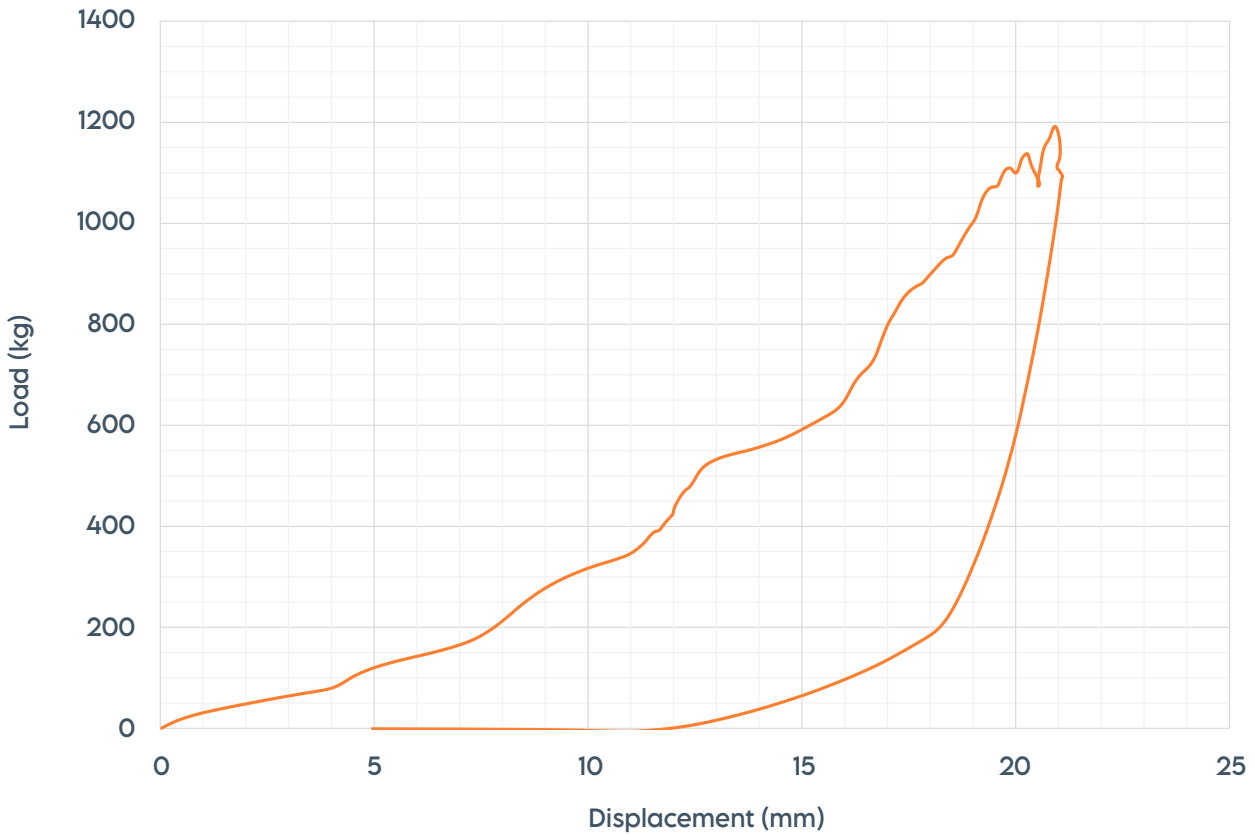
## SUPAGRIP REPLACEMENT CLIPS (ASSEMBLED)



Part Name	Product Code
SupaGrip Wheelchair Ramp	O836
SupaGrip Replacement Clips	O838



# LOAD DEFLECTION DATA



**Deflection at 350kg / 880lb**

11mm / 0.5"

**Deflection at 1150kg / 2,535lb**

21mm / 0.8"

Testing has been carried out on the product to simulate deflection under the working load, and up to three times the working load.

The testing is carried out by trained staff at Oxford Plastics' specialist testing facility.

Complies with HAUC 2018/01 Advice Note.



**PRODUCT RATING**

The product is rated for use over spans of maximum 420mm / 16.5" by mobility scooter / wheelchair users and pedestrians with a total weight of up to

**350kg / 770lb**

**TEST SPECIFICATION**

**Span**  
420mm / 16.5"

**Load Footprint**  
250mm / 9.8" diameter pad with rubber base.

**Load Location**  
Centre of product.

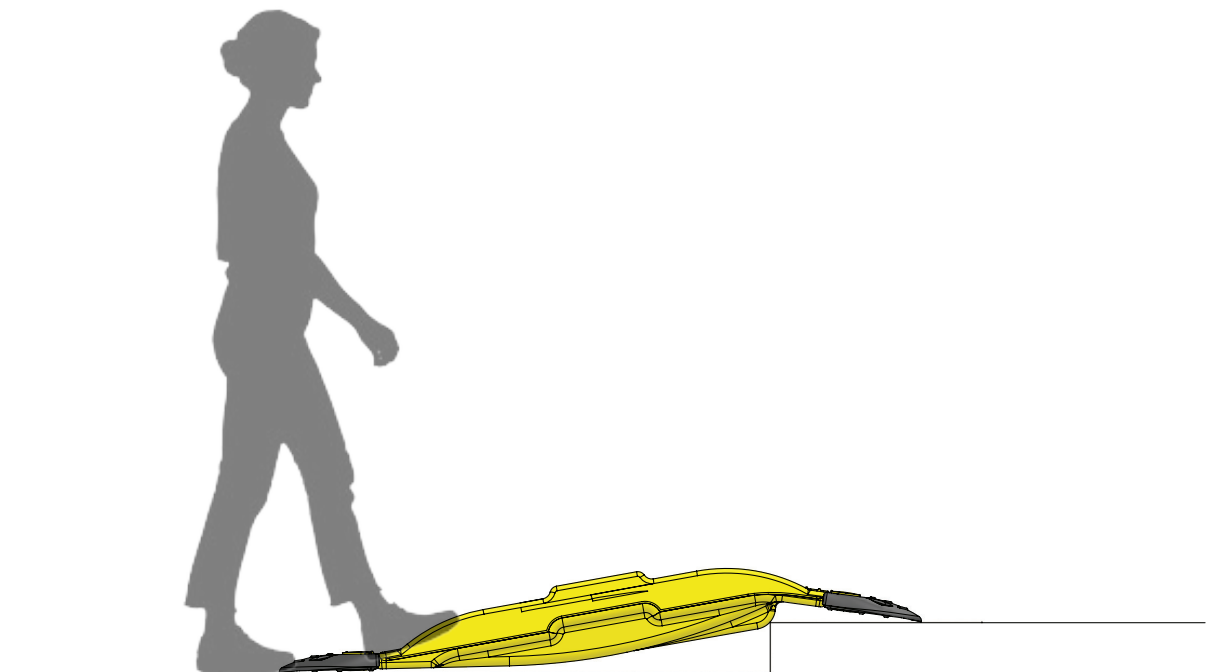




## PEDESTRIAN USAGE

For scenarios where the product will only experience loads of up to 350kg / 770lbs, the minimum kerb height is 60mm / 2.4" and the maximum kerb height is 160mm / 6.3".

The installer should carry out a risk assessment to ensure the kerb and ground is stable enough.



### PEDESTRIAN ONLY USE

	Metric	Imperial
<b>Max Kerb Height</b>	160mm	6.3"
<b>Max Load</b>	350kg	770lb

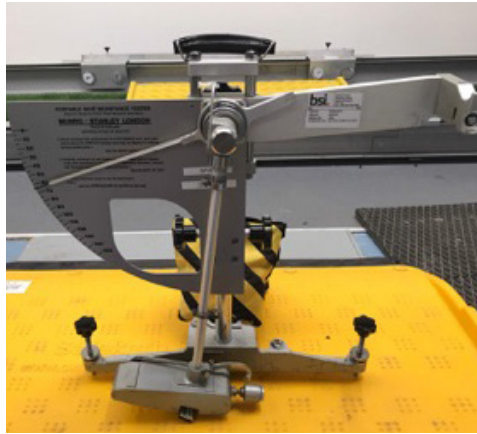




## SLIP RESISTANCE

Slip Resistance testing has been carried out by an independent test house, in line with the requirements of UK HSE 2012 document 'Testing the slip resistance of flooring'.

Testing was carried out in 3 directions in wet and dry conditions, using a calibrated Munro slip tester using Slider 96.



### CLASSIFICATIONS

High Slip Potential  
0-24

Medium Slip Potential  
25-35

Low Slip Potential  
36+

#### SLIDER 96 TEST RESULTS - DRY

	Median Result	Classification
Parallel to traffic	59	LOW SLIP POTENTIAL
45 degrees to traffic	57	LOW SLIP POTENTIAL
Perpendicular to traffic	63	LOW SLIP POTENTIAL

#### SLIDER 96 TEST RESULTS - WET

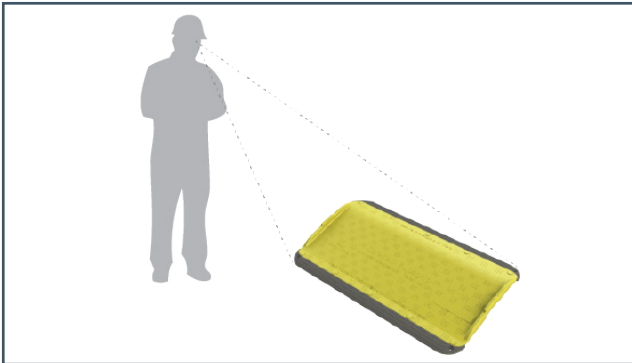
Parallel to traffic	42	LOW SLIP POTENTIAL
45 degrees to traffic	51	LOW SLIP POTENTIAL
Perpendicular to traffic	51	LOW SLIP POTENTIAL





## INSPECTION AND MAINTENANCE

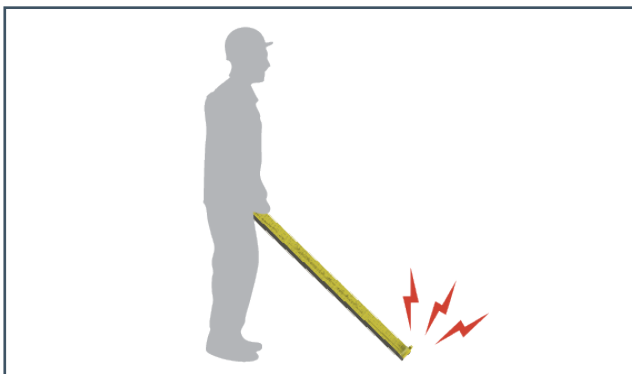
Care for the product by following the below guidance:



Inspect each product for signs of damage, between every installation.



Clean product between every installation to remove debris, and to maintain slip resistance properties.



Do not drop the product.  
Do not lift or move with machinery.

### SIGNS OF DAMAGE

Cracks in the yellow section indicate it has been damaged through improper use.

The product should lay flat on both the kerb and the ground. A visibly bent product also indicates it has been damaged through improper use.

These products need to be disposed of.

### MAINTENANCE

The SupaGrip can be maintained with spare parts which are available for purchase. Use the SupaGrip Clips to reattach the LowPro edges to the Wheelchair Ramp if they become detached.



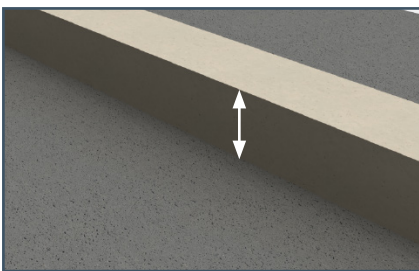




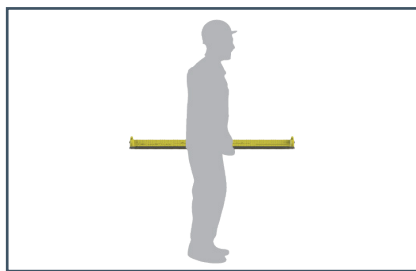
## INSTALLATION AND SAFE HANDLING

Prior to installing the SupaGrip Wheelchair Ramp

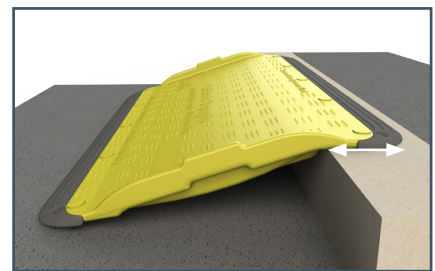
1. Complete a Site Specific Risk Assessment at the start of the project in line with the Red Book.
2. Determine if a Footway Ramp is required in this project.
3. Inspect SupaGrip for damage – do not use damaged ramps.
4. Assess the area to see if the SupaGrip's non-slip edging is sufficient to fix in place, if not fix the ramp down with bolts.



Confirm kerb height suitable:  
60mm / 2.4" to 160mm / 6.4"



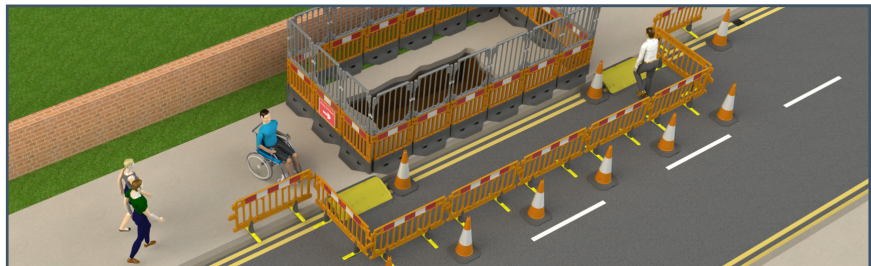
One person lift.



Position product onto the kerb  
using all the LowPro edge.



Ensure barriers are set up  
to leave a minimum of 1m  
unobstructed space, preferably  
1.5m / 4.9ft between ramp and  
barrier for wheelchair and  
scooter users.



Place a barrier or cone on  
either side of the pedestrian  
access route to remove risk of  
pedestrians not using the access  
route.

Footway ramps must be  
provided at both sides of the  
transition from footway to  
carriageway.

### READ THIS INSTALLATION GUIDE ALONGSIDE:

1. HAUC Advice Note 2018/01: Specification And Operational Requirements For Footway Boards, Driveway Boards, Footway Ramps And Road Plates.
2. Traffic Signs Manual Chapter 8: Design & Operations.
3. Safety at Street Works and Road Works: A Code of Practice.
4. TFL's Temporary Traffic Management Handbook.





# REGULATORY COMPLIANCE

## METROPOLITAN USERS

The SupaGrip Wheelchair Ramp is compliant with UK, EU and USA safety and disability regulations.

SupaGrip has 1:5 gradient on a 60mm / 2.4" kerb.

SupaGrip has 1:3 gradient on a 160mm / 6.3" kerb.



## UK

**HAUC Advice Note 2018/01**  
SPECIFICATION AND OPERATIONAL REQUIREMENTS FOR FOOTWAY BOARDS, DRIVEWAY BOARDS, FOOTWAY RAMPS AND ROAD PLATES.

## RED BOOK

Safety at Street Works and Road Works.

