

LS01
Portable wheelchair ramp

 **DUNLOP**

Lighter safer




DUNLOP
Portable Folding Ramp



This ramp has been highly rated as light and easy-to-use
by the Association for Technical Aids in Japan

1

Features

DUNLOP LS01 : Features

Light



No. 1 in lightness.
Can be easily carried by the elderly and others with less physical strength.

Slim

Much slimmer than conventional ramps.

Width: 74.5cm

Slim width offers access to more doorways

Precautions are displayed on the upper end.

Safety



Band
* Not included on the R-85SL

Features an edge and handle band to ensure safety.

Easy



The two-fold structure makes it easy to install and remove.

Strong



Maximum load is 300kg.
Can accommodate electric wheelchairs and assistants.

We have a global presence.

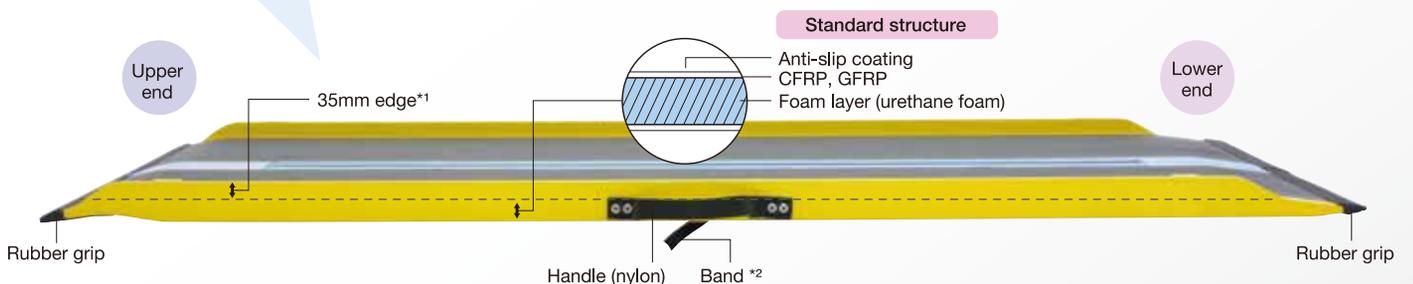
Our products are very popular in Northern European countries which have very advanced welfare systems.



How is DUNLOP LS01 so light?

The ramp has a high carbon fiber content

This use of carbon fiber, a material commonly used in products such as golf clubs, tennis rackets and aviation components, greatly reduces weight



*1 25mm on the R-85SL model. *2 R-85SL does not have a band.

2

How To Choose

How to choose a ramp

Choose a ramp suited to the height difference you wish to bridge, based on the way it will be used, where it will be used, the type of wheelchair and the person using it, and the physical strength of the caregiver.

Standard Applicable Height Difference

Height difference guidelines Product Name	Height difference (incline angle approx. 5°) Self-propelled	Height difference (approx. 10°) Assistant needed	Height difference (approx. 14°) Maximum height difference
R-285SL (length 285cm)	23cm	46cm	70cm
R-245SL (length 245cm)	20cm	40cm	60cm
R-205SL (length 205cm)	17cm	34cm	50cm
R-165SL (length 165cm)	14cm	28cm	40cm
R-125SL (length 125cm)	11cm	21cm	30cm
R-85SL (length 85cm)	7cm	14cm	20cm

Ramp length is about 12times the height difference

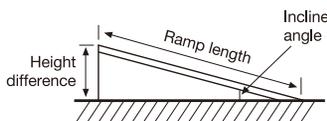
At this incline, a wheelchair user can use the ramp by themselves.

Ramp length is about 6times the height difference

Basic incline is usable by wheelchair users who have an assistant.

Ramp length is about 4times the height difference

Very steep grade. Any incline greater than this is dangerous and should not be used.



3

How To Use

How to use

1 Bring the ramp to where it is needed



2 Place the ramp on the ground making sure that the upper end is at least 5cm over the edge of the step



3 Remove the fastener



4 Lift up and unfold



5 Check it is safe and use the ramp



Product Name		R-285SL	R-245SL	R-205SL	R-165SL	R-125SL	R-85SL	
Specifications	Length (of ramp surface)	285cm	245cm	205cm	165cm	125cm	85cm	
	Width	When in use						74.5cm
		Effective width	71cm			72cm		
		When folded	38cm					
	Thickness when folded	12cm			11cm			8.5cm
	Weight	Approx.13kg	Approx.11kg	Approx.9kg	Approx.7kg	Approx.5kg	Approx.4kg	
	Side wall	Height	3.5cm					2.5cm
		Width	1.5cm			1.0cm		
	Maximum load	300kg						
	Material	CFRP						GFRP

Handles are not included in folded width and thickness dimensions.

CFRP:Carbon Fiber Reinforced Plastic

GFRP:Glass Fiber Reinforced Plastic

Precautions

Please make sure that both the user and the caregiver read the instructions thoroughly and use the device correctly.

- Please be sure never to exceed the maximum load of 300kg. Also, please do not subject the ramp to shock loads.
- Please inspect all parts of the ramp before use.
- Please do not use on slippery surfaces such as sand and snow.
- Sharp points, such as high heels and umbrella tips may damage the surface of the ramp.
- Please do not modify the product without the permission of the manufacturer.
- The ramp should only be used by wheelchair users and their caregivers.
- Please do not use screws or anchors to fasten the ramp to the ground.

Storage

- After use, the ramp should be stored indoors, away from direct sunlight and high temperatures. There have been cases in which the ramp edge was damaged by passing cars as the ramp was left in place.

Maintenance

- DUNLOP LS01 was designed with maintenance in mind. Please contact us at one of the following offices if you would like to receive a copy of the maintenance manual and the maintenance kit.

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