



Products **2016**

FEAL
...improving life



Contents

4	Portable ramps	
5	Fixed ramps	9
6	Telescopic ramps	10
7	Folding ramps	11
8	Folding telescopic ramps	12
		Loading strips
		Anyramp
		iRamp Portable
		iRamp Carbon
16	Transport and tailboard ramps	
17	One and two-piece ramps	
18	Three-piece ramps	
19	Loading ramps	
20	Professional ramps	
22	Standard ramps	
22	Professional tight mesh	
24	System and modular ramps	
25	Panels	28
26	Ramps	29
27	Mini ramps	30
		Stairs
		Handrails
		Other parts
32	Drive in ramps	
33	Drive in	
33	Folding drive in	
34	Cover plates and threshold ramps	
35	Cover plates	
36	Threshold ramps	
37	Miscellaneous	
37	Ramp guides	
38	Index	
39	Returns and warranty	

Get your calculations right with our app

Our mobile app makes it easy to calculate which parts you need for your system ramp. Simply input your measurements and requirements and the app will calculate exactly what is needed and produce a list of materials including prices. The app then sends this to an email address of your choice. Easy or what? Download the app from our website and try it for yourself.





Portable ramps

Fixed, folding or telescopic. Our portable ramps are available in a variety of sizes and designs. Easy to take with you on trips or to places where there are no fixed ramps. With handles that are easy to fold up, a simple lock that you can open and close with one hand and excellent slip resistance.

All our portable ramps have a side profile of 52 mm in height, apart from FL 110, FL 150 and FL 200 which have 35 mm. In these instances, the side profile also works as a handle.

Fixed ramps



Our fixed ramps are available in multiple sizes to suit all needs.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)
X050	55	1,5	200	21	10
X100	116	3,1	200	21	20
XW100	106	3,5	200	27	20

Telescopic ramps



perfo
LIGHT

Our telescopic ramps are available in multiple lengths so that they can be used in many different environments.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)	Folded length (cm)
T090	90	2,8	200	19	20	58
T120	119	3,7	200	19	25	75
T200	202	5,6	150	19	40	116
T200-3	199	6,5	150	17	40	87
T300	288	8,2	125	17	60	116

Folding ramps



perfo
LIGHT

Our folding ramps are easy to take with you and are available in several different sizes to suit all needs.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)	Folded length (cm)
F110	110	3,8	200	21	20	57
F150	150	4,9	200	21	30	76
F200	200	6,3	150	21	40	101
FL110	110	2,3	200	18	20	56
FL150	150	3,4	200	18	30	76
FL200	200	6	150	18	40	101
FW200	212	8	150	27	40	107

Folding telescopic ramps



perfo
LIGHT

Our folding telescopic ramps can be used in many different environments. They are easy to fold up and transport.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)	Folded length (cm)
FTW200	205	8,3	150	25	40	77
FTW300	295	11,4	125	25	60	107
FT200	201	6,8	150	19	40	76
FT300	276	8,6	125	19	60	101

Loading strips

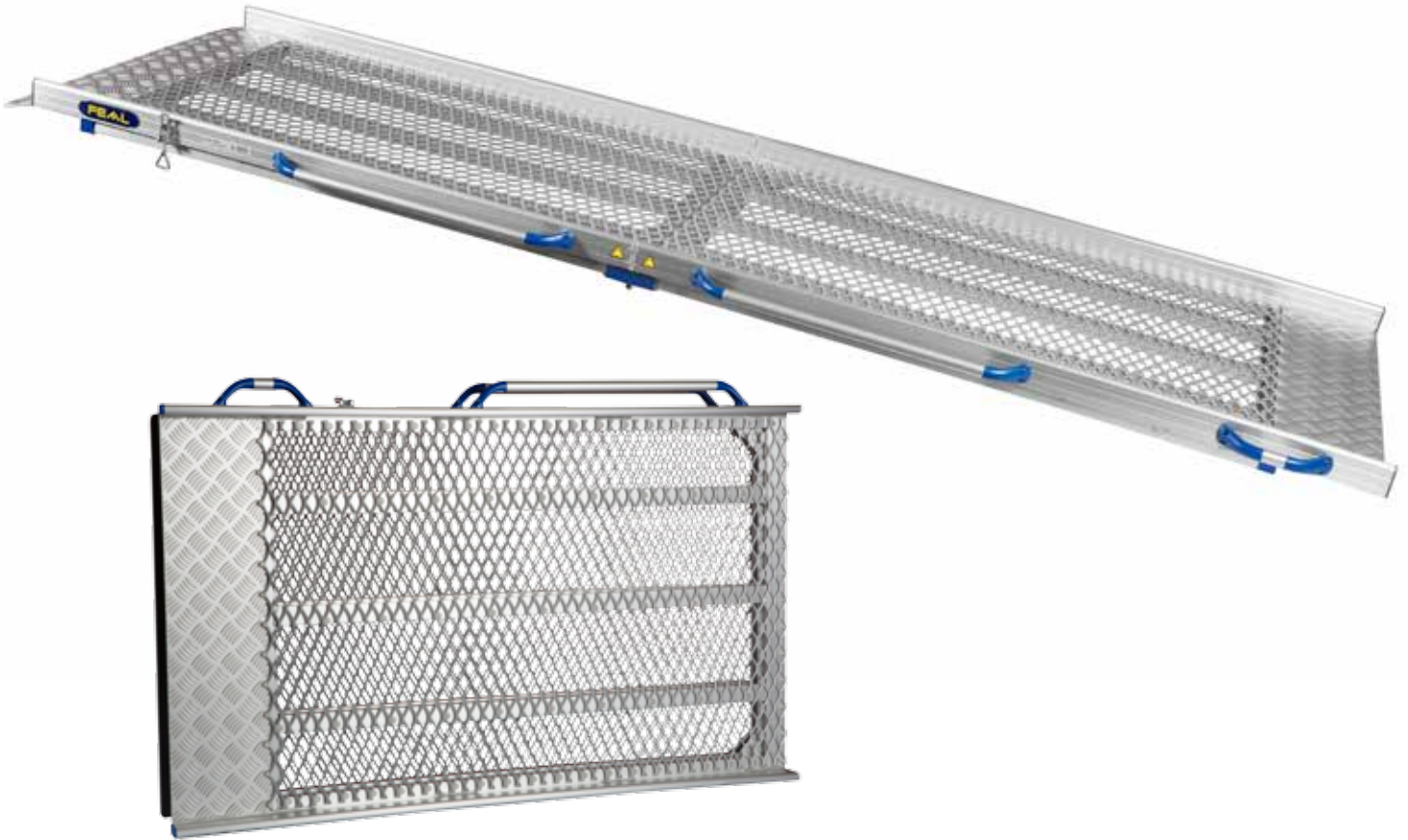


Folding loading strips available in several different sizes. Easy to take with you and use. We also make specially adapted strips upon request.

Fixed	Length (cm)	Weight (kg)	Max. load (kg)	Track width (cm)
LS150	150	7	400	27
LS200	200	9	400	27
LS250	250	11	400	27

Folding	Length (cm)	Weight (kg)	Max. load (kg)	Folded length (cm)	Track width (cm)
LS150V	150	8	400	75	27
LS200V	200	10	400	100	27
LS250V	250	12	400	125	27

Anyramp



Our light and non-slip portable loading ramps, Anyramp, are suitable for a range of different applications. You fold them up with one easy manoeuvre.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Folded length (cm)
VR10	100	11	400	82	52
VR10-1*	100	10	400	82	100
VR16	160	18	400	82	85
VR20	200	21	400	82	105
VR25	250	25	400	82	130
VR28	279	29	400	82	145

* One-piece ramp.

iRamp Portable

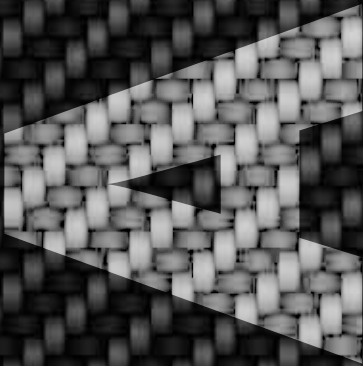
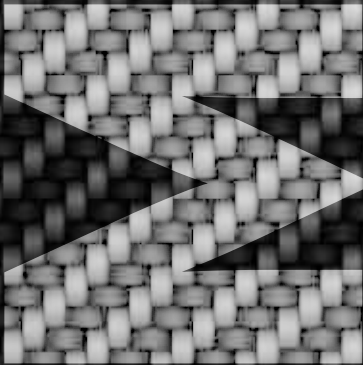


iRAMP® PORTABLE

IRP is a new portable ramp which folds lengthways. It provides a full surface required for things such as electric wheelchairs and three-wheeled scooters. It is very lightweight, made from a durable material and is capable of supporting heavy loads.

The IRP ramps are only 5.5 cm thick when folded up.

	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)
IRP050	52	3,8	400	76	10
IRP090	92	6,5	400	76	18
IRP120	116	8,7	400	76	24
IRP150	150	10,	400	76	34
IRP170	167	12,5	400	76	34
IRP200	200	14,7	400	76	40



iRamp Carbon

We gave our development team the task of creating the world's lightest ramp. The requirement also meant they could only use the best materials on the market in order to get a product that offers maximum freedom and safety for the user. The result is our new iRamp Carbon series, with ramps that are 30 % lighter than our competitors' counterparts. The ramps are manufactured from carbon fibre, a material that is extremely light, rigid and strong. When you need a mobile ramp that is just right, there is no better option.

New
product series
2016



iRamp Carbon

New
product series
2016



	Length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Recommended max. height (cm)
IRC075	75	2,6	250	75	15
IRC120	120	3,9	250	75	25
IRC150	150	5,0	250	75	30
IRC200	200	6,8	250	75	40

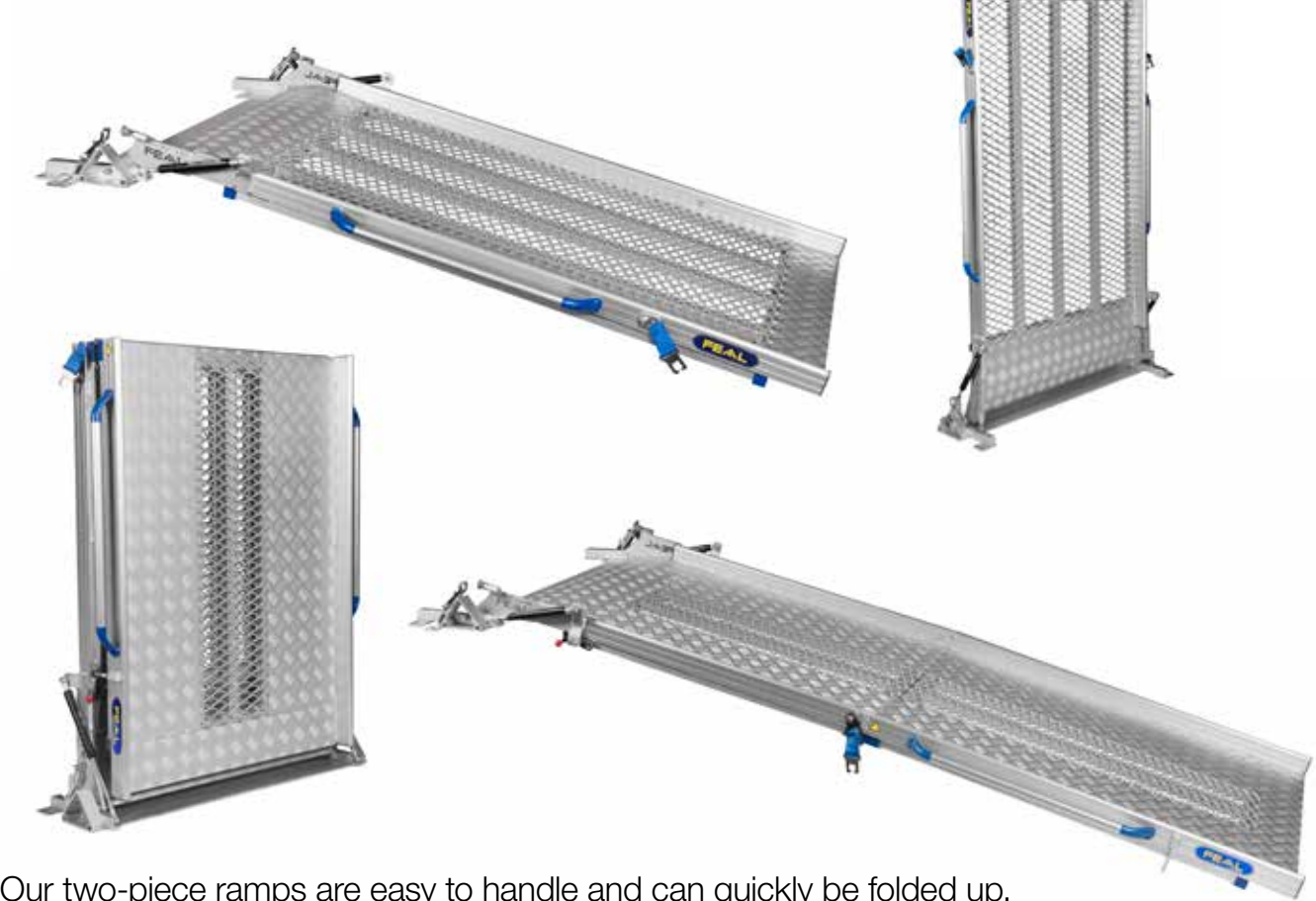




Transport and tailboard ramps

Our transport and tailboard ramps have a unique surface treatment that provides excellent grip and makes loading and unloading safe and easy. They are fastened to the car with our floor mounting plates and the ramp can be mounted and removed in one easy step. The perforations enable the driver to see through the folded ramp in the rear view mirror.

One and two-piece ramps



Our two-piece ramps are easy to handle and can quickly be folded up.

	Extended length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Folded height (cm)
BGR 19	182	22	400	82	102
BGR 21	202	24	400	82	112
BGR 23	222	26	400	82	122
BGR 27	262	30	400	82	142
BGR 90-18-1*	159	23	400	90	174
BGR 90-19	182	29	400	90	102
BGR 90-21	202	31	400	90	112
BGR 90-23	222	34	400	90	122
BGR 90-27	262	38	400	90	142

* One-piece ramp.

Three-piece ramps



Our three-piece ramps have a lower height when they are folded than the two-piece ramps. When unfolded they are longer, which means the gradient is less steep.

	Extended length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Folded height (cm)
BGR 19-3	171	23	400	80	67
BGR 25-3	235	28	400	80	92
BGR 27-3	265	30	400	80	102
BGR 33-3	325	35	400	80	122
BGR 37-3	365	39	400	80	135
BGR 90-25-3	235	33	400	90	92
BGR 90-27-3	265	36	400	90	102
BGR 90-33-3	325	40	400	90	122
BGR 90-37-3	365	46	400	90	135

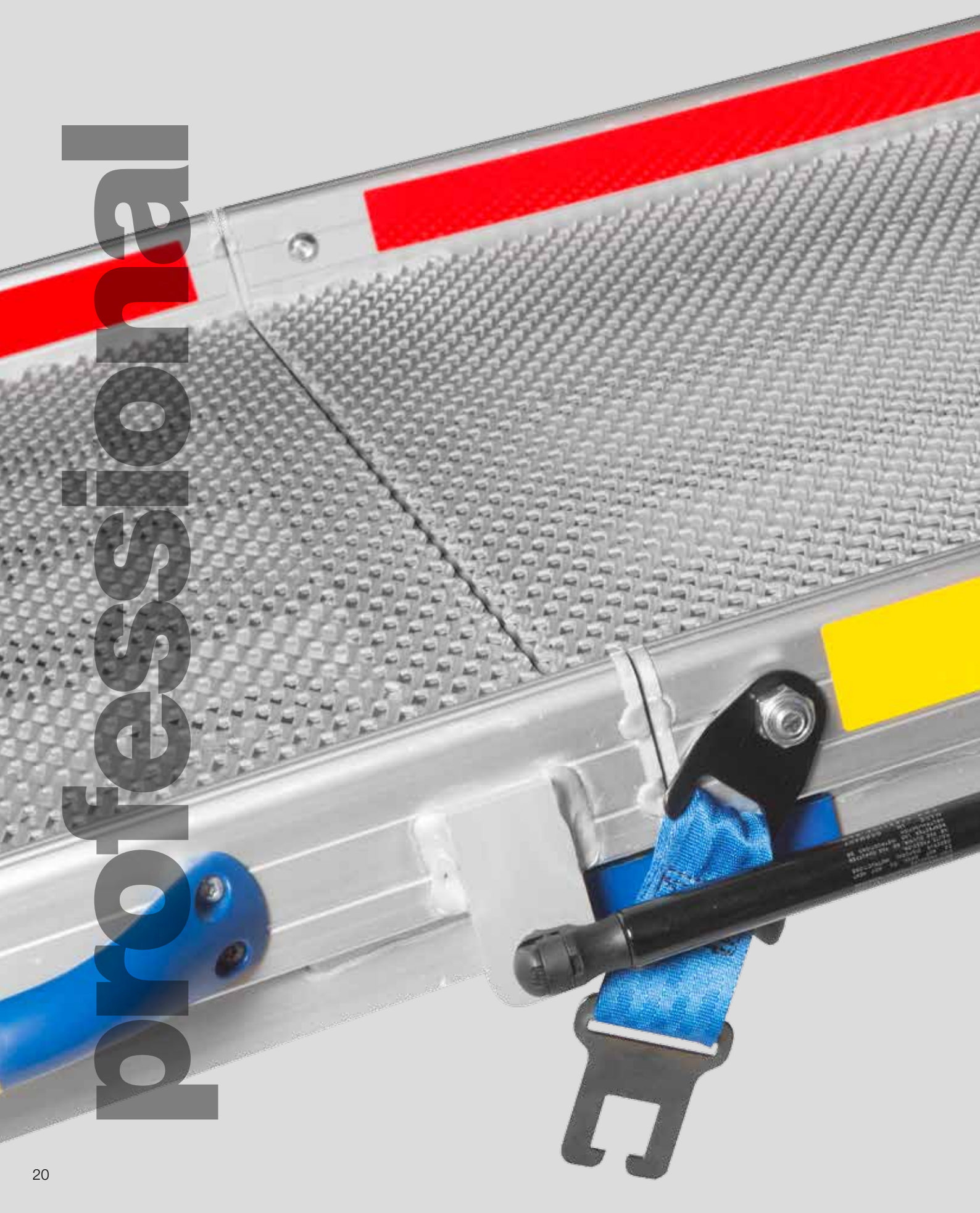
Loading ramps



Perforated ramps made from durable material that can easily be installed in the back of a car. We also make specially adapted ramps upon request.

	Extended length (cm)	Weight (kg)	Max. load* (kg)	Width (cm)	Folded height (cm)
LR 048-19	190	18	800	48	107
LR 048-21	214	20	800	48	119
LR 048-23	238	23	650	48	131
LR 048-27	282	27	650	48	149
LR 069-19	190	25	800	69	107
LR 069-21	214	28	800	69	119
LR 069-23	238	31	650	69	131
LR 069-27	282	35	650	69	149
LR 090-19	190	32	800	90	107
LR 090-21	214	36	800	90	119
LR 090-23	238	40	650	90	131
LR 090-27	282	45	650	90	149
LR 110-19	190	39	800	110	107
LR 110-21	214	44	800	110	119
LR 110-23	238	49	650	110	131
LR 110-27	282	55	650	110	149

* All of these ramps are suitable for loads of up to 1000 kg if support legs are used.



professional



New
product series
2016

Professional ramps

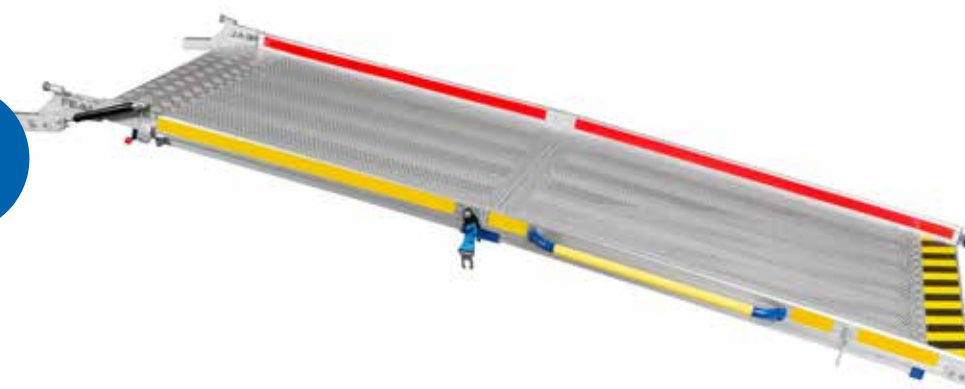
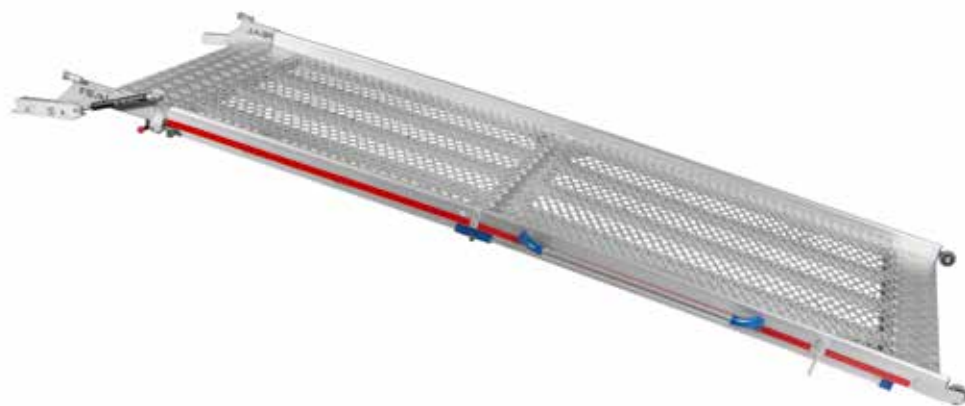
Our ramps for professional use are developed in partnership with Autoadapt in order to meet the special requirements of ambulances.

The ramps in the Professional series feature extra reinforcements, highly reflective side profiles and an emergency evacuation feature that allows the ramp to be unfolded from inside with just one hand movement.

The Professional ramps are distributed through Autoadapt.

Professional ramps

New
product series
2016



	Extended length (cm)	Weight (kg)	Max. load (kg)	Inside width (cm)	Folded height (cm)
BGR 90-21P	202	28	600	90	112
BGR 90-25P	242	31	600	90	132
BGR 90-30P	287	35	500	90	154
BGR 90-21PTM*	202	30	600	90	112
BGR 90-25PTM*	242	33	600	90	132
BGR 90-30PTM*	287	39	500	90	154

* Professional tight mesh. These ramps have tighter meshes on the ride surface.



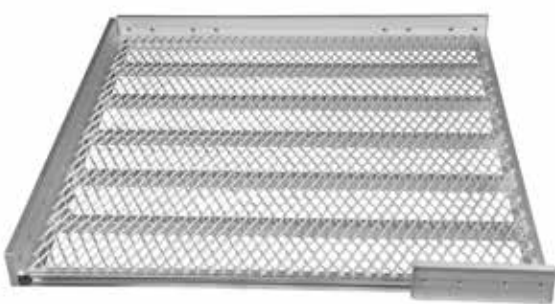


System and modular ramps

All homes are different. Therefore, our system ramps are available in different widths and lengths, and with turns of 22.5, 45, 90 or 180 degrees. The modules can be combined endlessly. The surface layer is made of expanded metal, but is also available in checker plate or in a combination of expanded metal and checker plate. We can also manufacture expanded metal with smaller holes. Just ask and we can help you out!

Please feel free to contact us by phone or email for personal assistance and service. See also the ramp guide on page 37 (Fig. 1.1 for system and modular ramps).

Panels



Our panels are available in 22.5, 45, 90 and 180 degrees. We also make specially adapted panels upon request.

	Dimensions (cm)	Weight (kg)	Max. load (kg)	Angle	Layout
P1	125 x 125	18	400	90°	
P2	125 x 200	30	400	180°	
P3	150 x 150	24	400	90°	
P4	125 x 125	19	400	90°	
P5	150 x 150	28	400	90°	
AP22	-		400	22,5°	
AP45	-		400	45°	



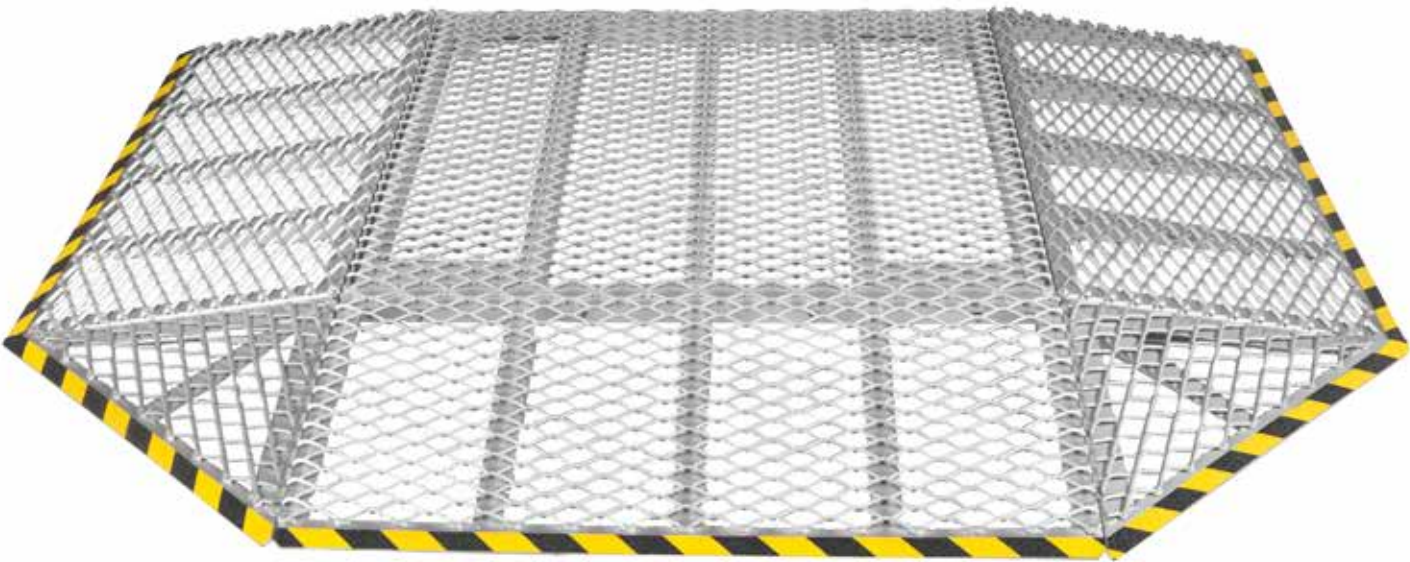
Ramps



We have ramps available in a variety of dimensions that can be connected together to suit your needs. We also make specially adapted ramps upon request. All ramp parts are available as 130 cm wide for public spaces.

	Length (cm)	Weight (kg)	Max. load (kg)	Width (cm)
R50	50	6	400	90
R100	100	12	400	90
R125	125	15	400	90
R150	150	18	400	90
R200	200	24	400	90
R250	250	30	400	90
R300	300	36	400	90

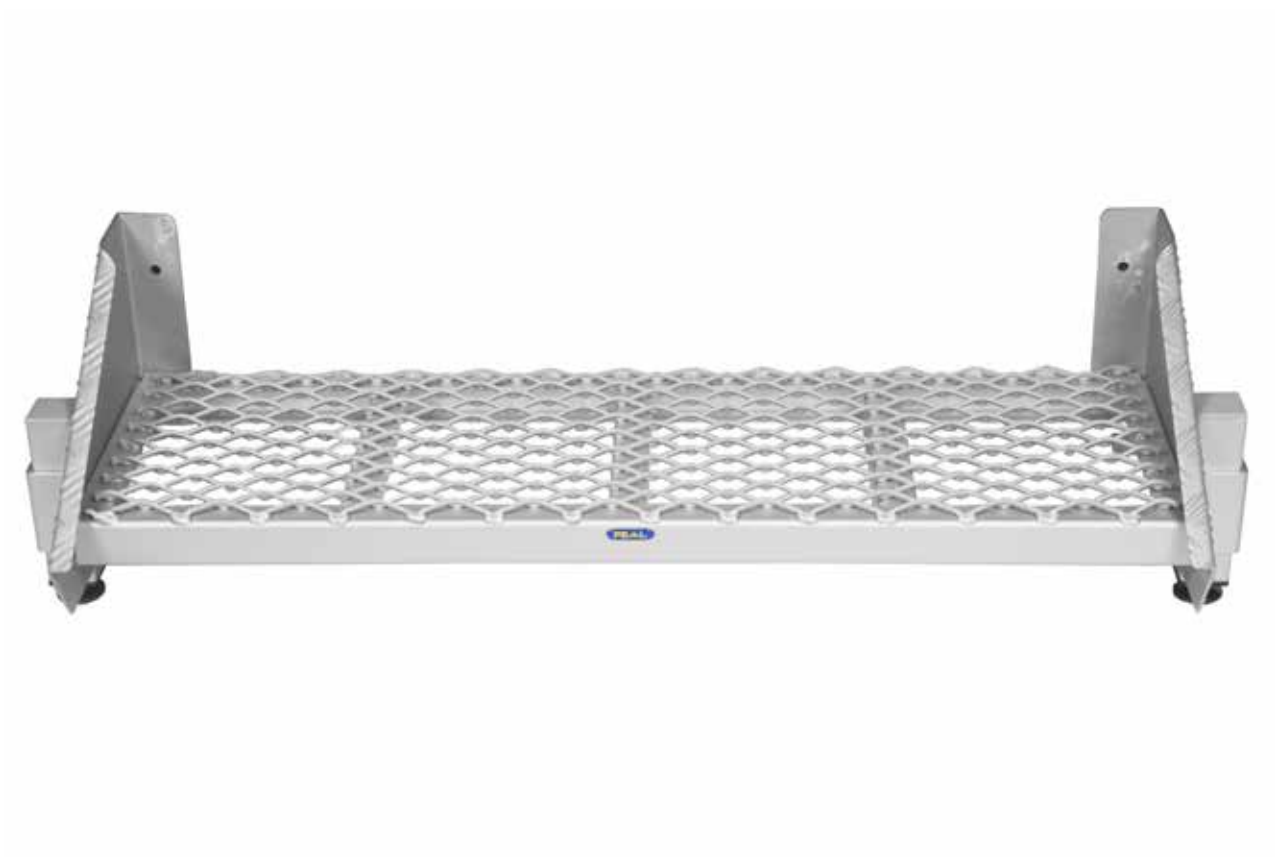
Mini ramps



Our new mini ramp product is useful in many different places where the height difference is not all that great. It can be used independently or in combination with our system ramps. Choose up to three different directions for entry/exit. The usage range is 5–15 cm in height.

	Length (cm)	Weight (kg)	Max. load (kg)	Width (cm)
MR1	135	15	400	90
MR2	135	18	400	135
MR3	135	21	400	180

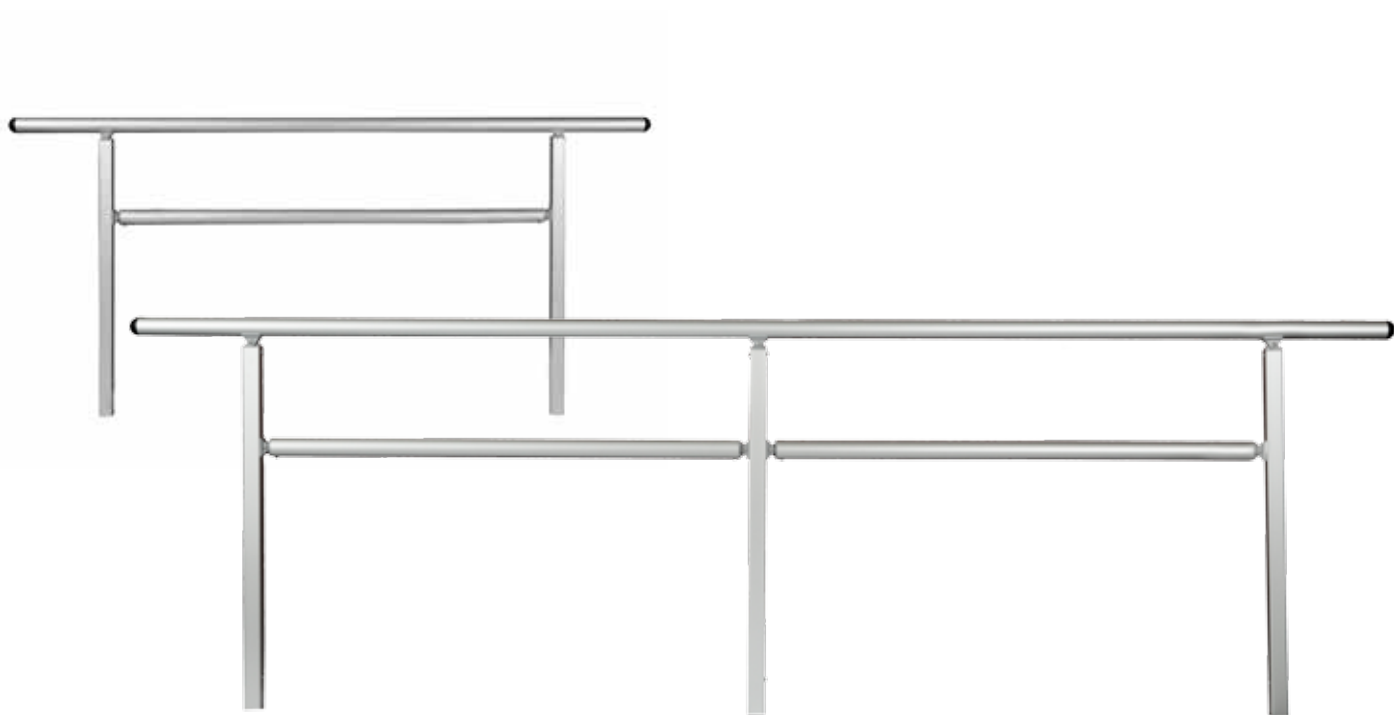
Stairs



Our standard stairs are available with various numbers of steps and a step depth of 27 cm. These are normally connected to our platforms.

	Weight (kg)	Max. load (kg)	Width (cm)
TR1	2	400	90
TR2	4	400	90
TR3	6	400	90
TR4	8	400	90
TR5	10	400	90
TR6	12	400	90

Handrails



Handrails are available for all ramps and resting spaces. We recommend their use when there are significant differences in height. Handrails can be installed afterwards if you wish - both the panels and ramps are prepared for this.

	Length (cm)	Weight (kg)
G-35	35	2,6
G-50	50	2,7
G-75	75	3
G-100	100	3,2
G-125	125	3,6
G-150	150	4
G-200	200	4,8
G-250	250	5,7
G300	300	7,4

Other parts



	Description	Dimensions (cm)	Weight (kg)
ÖL	Upper lip	90 x 15	2
NL	Lower lip	90 x 45	3
RA	Lip with straight connection	90 x 10	1,7
RA1-125	Lip with straight connection	125 x 10	2,4
RA1-150	Lip with straight connection	150 x 10	2,8
RA2-90	Lip with straight connection	90 x 20	3,4
RA2-125	Lip with straight connection	125 x 20	4,8
HLE	Holder for support leg and handrail		
RVF	Wall fitting standard for handrail tubes		



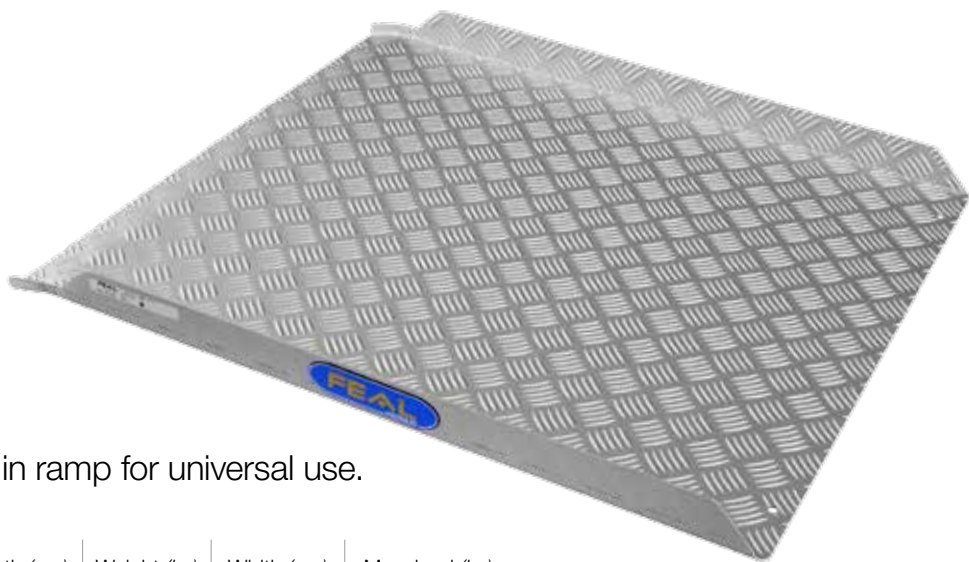
	Description	Dimensions (cm)
RVF-S	Wall fitting short for handrail tubes	
KRL	Splice strip for connections between all types of ramps and panels	
150S-1250S	Support leg (including holder)	
UP	Shim plate	15 x 15
G-90	Handrail connection 90°	
G-180	Handrail connection 180°	
RKN	Handrail joint. Adjustable and jointed	
GST	Fence	



Drive in ramps

You can easily deal with high thresholds with a drive in ramp. The ramp is available in various sizes to suit your home. The surface layer is non-slip.

Drive in



Simple drive in ramp for universal use.

	Length (cm)	Weight (kg)	Width (cm)	Max. load (kg)
DI1040	40	3	75	300
DI1080	80	7	75	300
DI1120	120	9	75	250

Folding drive in



Our two-piece drive in ramps cross the threshold and are also suitable for sliding doors.

	Length (cm)	Weight (kg)	Width (cm)	Max. load (kg)
DI2080	80/45	10	75	300
DI2125	125/45	13	75	300



Cover plates and threshold ramps

We are happy to help with home modifications and offer various threshold ramp and cover plate options. A threshold ramp can be installed on an existing threshold and a cover plate can replace a threshold that is removed.

They are available in oak, grooved and checker plate.

Cover plates



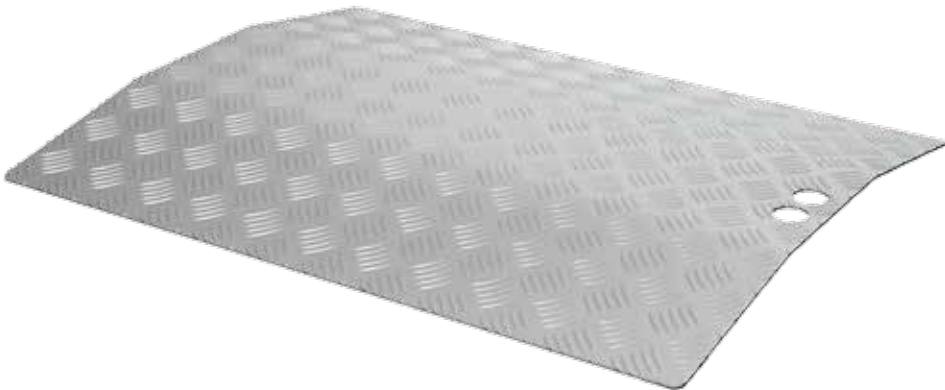
Gold	Length (cm)	Width (cm)
RT 080-1000	100	8,0
RT 095-1000	100	9,5
RT 110-1000	100	11,0
RT 125-1000	100	12,5
RT 140-1000	100	14,0
RT 170-1000	100	17,0
RT 200-1000	100	20,0
RT 080-2500	250	8,0
RT 095-2500	250	9,5
RT 110-2500	250	11,0
RT 125-2500	250	12,5
RT 140-2500	250	14,0
RT 170-2500	250	17,0
RT 200-2500	250	20,0

Oak	Length (cm)	Width (cm)
EK 080-1000	100	8,0
EK 095-1000	100	9,5
EK 110-1000	100	11,0
EK 125-1000	100	12,5
EK 140-1000	100	14,0
EK 170-1000	100	17,0
EK 200-1000	100	20,0
EK 080-2500	250	8,0
EK 095-2500	250	9,5
EK 110-2500	250	11,0
EK 125-2500	250	12,5
EK 140-2500	250	14,0
EK 170-2500	250	17,0
EK 200-2500	250	20,0

Threshold ramps



Gold	Length (cm)	Width (cm)	Oak	Length (cm)	Width (cm)	Checker plate	Length (cm)	Width (cm)
150-1000 E	100	15,0	150-1000 EK	100	15,0	150-1000 D	100	15,0
250-1000 E	100	25,0	250-1000 EK	100	25,0	245-1000 D	100	24,5
330-1000 E	100	33,0	330-1000 EK	100	33,0	345-1000 D	100	34,5
150-2500 E	250	15,0	150-2500 EK	250	15,0	400-1000 D	100	40,0
250-2500 E	250	25,0	250-2500 EK	250	25,0	150-3000 D	300	15,0
330-2500 E	250	33,0	330-2500 EK	250	33,0	245-3000 D	300	24,5
						345-3000 D	300	34,5
						400-3000 D	300	40,0



Comprehensive threshold ramp	Length (cm)	Tot. width (cm)	Width of elevation (cm)	Height (cm)
700	700	54,0	16,0	3,0
800	700	55,0	17,0	3,5

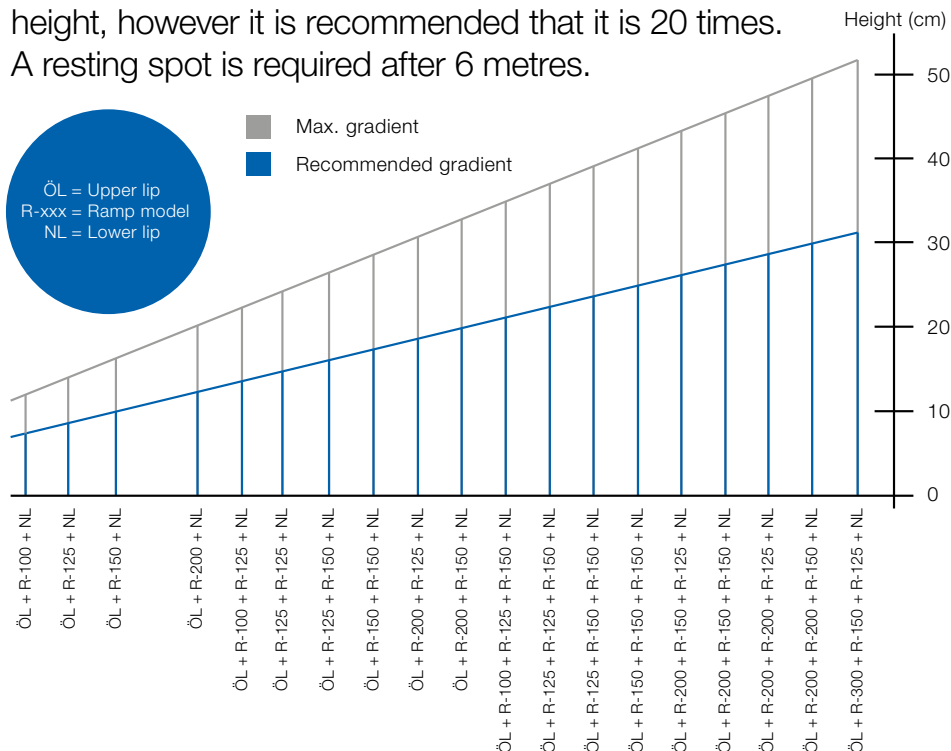
Ramp guides

System ramps

Fig 1.1

The figure follows the Swedish Institute of Assistive Technology's guidelines for ramp construction.

- The length of the ramp must be at least 12 times the height, however it is recommended that it is 20 times.
- A resting spot is required after 6 metres.



Portable ramps

Fig 1.2

Recommended models

Height 10 cm	Height 15 cm	Height 20 cm	Height 30 cm	Height 40 cm	Height 60 cm
X050	IRC075	X100	F 150	T 200	T300
IRP050		F 110	IRP120	T 200-3	FTW 300
		XW100	IRP150	FW 200	FT 300
		IRP090	IRP170	FTW 200	
		IRP120	T120	IRP170	
		T090	IRC120	IRP200	
			IRC150	FT 200	
				IRC200	

Index

150-1000 D	36	EK 095-2500	35	LR 069-23	19	RT 170-2500	35
150-1000 E	36	EK 110-1000	35	LR 069-27	19	RT 200-1000	35
150-1000 EK	36	EK 110-2500	35	LR 090-19	19	RT 200-2500	35
150-2500 D	36	EK 125-1000	35	LR 090-21	19	RVF	30
150-2500 E	36	EK 125-2500	35	LR 090-23	19	RVF-S	31
150-2500 EK	36	EK 140-1000	35	LR 090-27	19	Stairs	28
150S-1250S	31	EK 140-2500	35	LR 110-19	19	System and	
245-1000 D	36	EK 170-1000	35	LR 110-21	19	modular ramps	24
245-2500 D	36	EK 170-2500	35	LR 110-23	19	System ramps	37
245-2500 D	36	EK 200-1000	35	LR 110-27	19	Telescopic ramps	6
250-1000 E	36	EK 200-2500	35	LS150	9	T090	6, 37
250-1000 EK	36	F 110	7, 37	LS150V	9	T120	6, 37
250-2500 E	36	F 150	7	LS200	9	T200	6, 37
250-2500 EK	36	F 200	7	LS200V	9	T200-3	6, 37
330-1000 E	36	FL 110	7	LS250	9	T300	6, 37
330-1000 EK	36	FL 150	7, 37	LS250V	9	Three-piece ramps	18
330-2500 E	36	FL 200	7	Mini ramps	27	Threshold ramps	36
330-2500 EK	36	Folding drive in	33	MR1	27	TR1	28
345-1000 D	36	Folding ramps	7	MR2	27	TR2	28
400-2500 D	36	Folding telescopic		MR3	27	TR3	28
Anyramp	10	ramps	8	NL	30, 37	TR4	28
AP 22	25	FT 200	8, 37	Oak	35, 36	TR5	28
AP 45	25	FT 300	8, 37	One and two-piece		TR6	28
App	3	FTW 200	8, 37	ramps	17	Transport and	
BGR 19	17	FTW 300	8, 37	Other parts	30, 31	tailboard ramps	16
BGR 19-3	18	FW 200	7, 37	P-1	25	UP	31
BGR 21	17	G-100	29	P-2	25	VR10	10
BGR 23	17	G-125	29	P-3	25	VR10-1	10
BGR 25-3	18	G-150	29	P-4	25	VR16	10
BGR 27	17	G-180	31	P-5	25	VR20	10
BGR 27-3	18	G-200	29	Panels	25	VR25	10
BGR 33-3	18	G-250	29	Perfolight	5, 6, 7, 8	VR28	10
BGR 37-3	18	G-300	29			X050	5, 37
BGR 90-18-1	17	G-35	29	Portable ramps	4, 5, 6, 7, 8, 9, 10, 11, 37	X100	5, 37
BGR 90-19	17	G-50	29			XW100	5, 37
BGR 90-21	17	G-75	29	Professional ramps	20, 21, 22, 23	ÖL	30, 37
BGR 90-21P	22	G-90	31				
BGR 90-21PTM	22	Gold	35, 36				
BGR 90-23	17	GST	31				
BGR 90-25-3	18	Handrails	29	R-100	26		
BGR 90-25P	22	HLE	30	R-125	26		
BGR 90-25PTM	22	Homepage	39	R-150	26		
BGR 90-27	17	Index	38	R-200	26		
BGR 90-27-3	18	iRamp	11, 12	R-250	26		
BGR 90-30P	22	iRamp Carbon	12, 13, 14	R-300	26		
BGR 90-30PTM	22			R-50	26		
BGR 90-33-3	18	IRC075	14	RA	30		
BGR 90-37-3	18	IRC120	14	RA1-125	30		
Checker plate	36	IRC150	14	RA1-150	30		
Comprehensive		IRC200	14	RA2-125	30		
threshold ramp	36	IRP050	11, 37	Ramp guides	37		
Contents	3	IRP090	11, 37	Ramps	26		
Cover plates	35	IRP120	11, 37	Returns and warranty	39		
Cover plates and		IRP150	11, 37	RKN	31		
threshold ramps	34	IRP170	11, 37	RT 080-1000	35		
DI 1040	33	IRP200	11, 37	RT 080-2500	35		
DI 1080	33	KRL	31	RT 095-1000	35		
DI 1120	33	Loading ramps	19	RT 095-2500	35		
DI 2080	33	Loading strips	9	RT 110-1000	35		
DI 2115	33	LR 048-19	19	RT 110-2500	35		
Drive in	33	LR 048-21	19	RT 125-1000	35		
Drive in ramps	32, 33	LR 048-23	19	RT 125-2500	35		
EK 080-1000	35	LR 048-27	19	RT 140-1000	35		
EK 080-2500	35	LR 069-19	19	RT 140-2500	35		
EK 095-1000	35	LR 069-21	19	RT 170-1000	35		

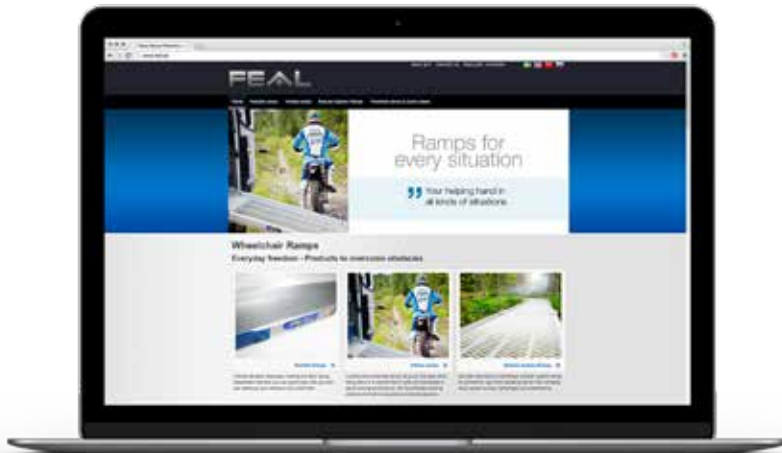
Returns and warranty

We offer a five year warranty on all our products.

All our products are CE marked.

If you need to return a product, all you have to do is take a digital photo and explain in what context the problem occurred.

We currently have a returns rate of less than 0.5 %.
That's something we are proud of!



Find out more at feal.se

Don't miss our website! It's packed with facts and news about our ramps.

- Instructional videos show you how to assemble the ramps
- Pictures and dimensions for all products
- Inspiration pictures of our modular and system ramps
- Our app available for download
- News



info@feal.se

+46 226 400 75

Södra Industriområdet 23, S-774 68 Horndal, Sweden

feal.se