Ideas and
solutions
2016
FEAL
...improving life

finding creative solutions to problems is among the best things we know

The RC120 iRAMP Carbon is our lightest ramp, while also being very rigid and strong. When you need a mobile ramp that is just right, there is no better option. The dimensions of the ramp in the picture are 120x75 cm.

New product series **2016**

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A history of development

The family company FEAL is based in Horndal, Sweden, with Bergslagen's proud industrial history at its heart. The area is known for its extensive knowledge of the design and manufacture of metal products. Knowledge that is an important part of our success. We are a small company that appreciates all employees and cares for the people who use our products. Here, everyone can have their say and contribute their ideas and views. A user says "couldn't you perhaps do this..?" And soon the process is launched on the drawing board.

FEAL was founded in 1991, with the aim of producing functional disability aids that would be both sustainable and user-friendly. At that time, Sweden was a pioneer in the development of disability aids, thanks in part to the Swedish Institute of Assistive Technology (SIAT), a national knowledge centre for producers of assistive aids formed in 1968. Over the years, we have expanded our knowledge and gradually developed our production and our customer contact.

Our vision is clear: Ramps are our business and we'll be the best at it.

Key milestones in our history

1968 Swedish Institute of Assistive Technology (SIAT) founded, and has worked ever since to spread awareness of assistive aids throughout Sweden and to support research and development.

1991 FEAL AB founded in Horndal.

1992 First tailboard ramp introduced.

1995 Company expands and moves into new premises.

1997 Professional Board of Directors appointed with outside director.

1999 New surface treatments completed, enabling the company to manage the entire manufacturing process in the same premises.

2000 FEAL AB named Entrepreneurial Company of the Year.

2001 10th anniversary.

2002 Perforated telescopic ramps launched.

2005 A non-executive Chairman of the Board is brought into the company.

2008 Operations automated and expanded.

2011 FEAL brings distribution in-house and starts building an international partner network.

2012 FEAL AB expands in a number of segments.

2013 iRAMP introduced

2014 Ramp app developed for calculating systems ramp.

2015 The world's lightest ramp, iRAMP Carbon, introduced; Robotic welding introduced into production.

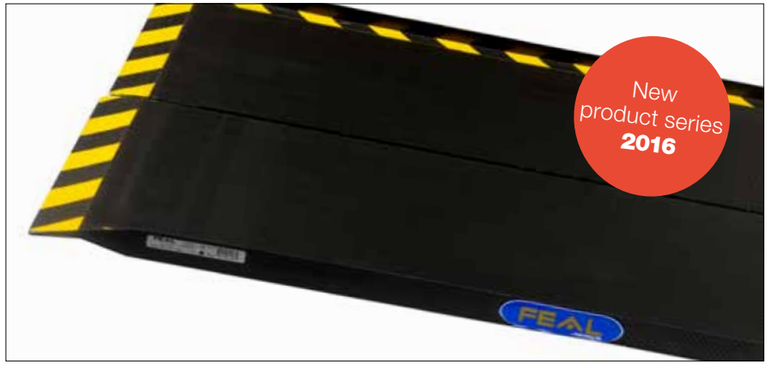
Functional design

Design isn't just what the eye sees. For us, design is just as much about understanding customer needs and finding solutions for everyday life. Solutions that make it easy to live and travel. Our work is always simple and stylish, but it always goes hand in hand with good function.

Everyone is different. The perfect ramp for one user may not meet someone else's needs. For that reason, we are always happy to adapt our products as required.

In fact, adaptation is one of the main arguments for choosing FEAL. We have extensive experience of machining our products so that they meet specific personal requirements. Ramps to fit different houses, different cars and different people. Product development is always undertaken with great care for our customers. We give you personal attention and you will have every opportunity to be involved in designing your ramp. The entire process, from initial sketch to packaging, takes place at our factory in Horndal. This means we can quickly deliver ramps after you place your order.

New ideas are often born when we are out meeting our users in different situations. Then we take them to the drawing board. Finding creative solutions to problems is among the best things we know.



Mobile ramps for every situation

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.

Load heavy items, the lawn mower or push the wheelbarrow using our portable ramps and loading rails. They easily fit in your car when not in use.

The ramp in the picture is called LS 250V and its dimensions are 250x27cm.

Strong and lightweight

Our ramps are made of aluminium. A fantastic material that is malleable, corrosion-resistant, incredibly strong and lightweight. Aluminium is a malleable metal that can be welded, soldered and glued. Aluminium can also be recovered with low energy consumption. At our factory in Horndal, we anodise our aluminium products to give them extra strong protection against daily wear and tear, salt, dirt and moisture. The result is durable and lightweight ramps to suit all environments.

Simple adaptation makes the car accessible

Our transport and tailboard ramps have a unique surface treatment that provides excellent grip and makes loading and unloading simple and safe. 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.

The ramp in the picture is called BGR33-3 and its dimensions are 325x80cm.

A responsible company

Here at FEAL, our goal as a company is to leave as little environmental impact as possible. Therefore, we have adopted an environmental policy that all employees work to. Among other things, we have reduced our waste and unnecessary transport. As a result of our common work on environmental issues, the company has been awarded ISO 14001 certification.

During our short history, we have been named Entrepreneurial Company of the Year and been awarded a triple A diploma for the highest credit rating. Strengthened by our successes, we continue to work moving forward, together, to meet our customers' high demands in respect of quality, the environment and safety.

Warranty that provides confidence

It's nice to be able to trust your equipment. All FEAL products are CE marked and come with a five-year warranty. In the unlikely event you need to complain about a product, all you need to do is take a digital picture of the fault and explain the context in which it arose. Less than 0.5% of all FEAL products sold result in a complaint. That's something we are proud of!

SP Certified ISO 14001

SP Certified ISO 9001

The ramp in the picture is created using 2 R250s and 2 G250s with 350S support legs and handrails.

Ramps for the home and work

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.

FEAL around the world

Since 2011, when we began selling directly to customers on the international market, we have met lots of people from all around the world and spoken about accessibility, possibilities and development. Accessibility varies from country to country. In some countries, work on making environments accessible for wheelchairs and electric wheelchairs has progressed significantly. In other countries, the work has only just begun.

In all the places we visit, we meet people working for a more accessible world. It's inspiring for us to see the commitment that exists, sometimes where you least expect it. Despite the cultural differences, these people often have similar requirements for their lives. They want the opportunity to get out into nature, to participate in society, to engage in leisure activities, driving or travelling. People's dreams change over time and space and new innovations are constantly needed to help to realise those dreams. Here at FEAL, we want to be part of that process. We want to make the whole world a more accessible place.

Flexible ramps open new avenues

Simplify movement over high thresholds with our drive-in ramps. The ramp is available in various sizes to suit your home. The surface layer is non-slip. For lower thresholds, our discrete threshold ramps mounted directly on an existing threshold are the best option. Our cover plates can be used to replace a removed threshold.

The ramp in the picture is a DI2080 Drive In ramp and its dimensions are 125x75 cm.

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