



Rail Systems

The optimal installation choice for lifting and moving patients in a hospital, care facility or in private homes. The overhead lift is always accessible, it doesn't take up valuable floor space, and it lets the caregiver stay close to the patient during transfer. The rail systems are easily adaptable to the patient's needs and safely installed regardless of the room's layout or the structure of the building. Depending on your preferences, we supply a wide variety of ceiling rails and installation possibilities.

” *The rail system can easily be adapted to the patient's needs and safely installed regardless of the room's layout and the building's structure.*

Human Care rail system

We offer a full range of rail systems for all situations. All our systems are easily adaptable to special needs and safely installed regardless of the layout of the room or the structure of the building.

Cost efficient and optimized installations

Our rail systems offer fast and flexible installation. This means no drilling in rails and adjustable fixings. Faster installation equals lower costs and less handling problems.

Low weight – high capacity

The Human care rail systems offers low weight but high capacity. The low weight of the systems translates into easier handling and quicker installation.

Optimized rail lengths

Our rail systems offer fast and flexible installation. Optimized rail lengths means less cutting and less scrap. We offer rails in lengths between 2,5 to 7,0 meters (2.4"-11.6").

Multiple installation possibilities

A Human care rail system gives many installation possibilities. You can install it in the ceiling, on the walls, on the floor and in different materials such as concrete, lightweight concrete, wood or suspended ceilings. The systems can be readily combined in a multitude of ways to fit your special needs.

In-rail Charging

In-rail Charging is available for all straight rails and traverse systems. In-rail charging is possible along the full rail length or along a short section for charging stations. All Human Care rail profiles (P87, P120, P180) are prepared for in-rail charging, which means that you can easily add continuous charging to rail systems.



Installation Possibilities

Single Rail System

A single rail offers a simple and cost-effective installation. Single rails are usually installed above the most important areas in a room.

Traverse System

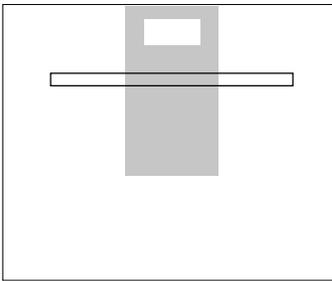
Traverse systems consist of two primary rails carrying a moveable perpendicularly mounted secondary rail providing the ability to move the patient in any direction. A traverse system provides the opportunity to move across the entire surface of the room. The system can combine rail profiles of different heights and lengths. It also allows for different types of attachments in combination.

Curves

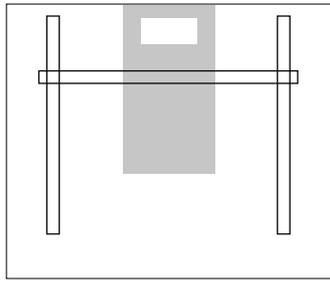
Human Care offers a range of curves with several different angles and lengths. Curves can be cut to exact length requirements.

Room-to-room System

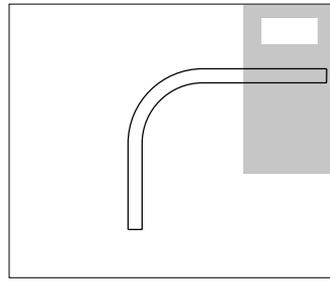
A room-to-room system offers the possibility to transfer patients from one room to another without making any modifications to doorways.



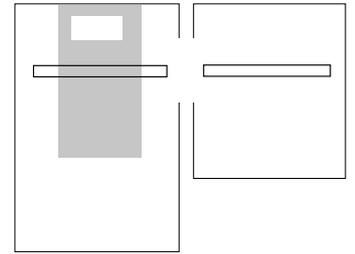
Single rail



Traverse system



Curves



Room-to-room system





Rail Profiles

Our rail profiles are made of extruded aluminum and are available in various standard lengths and profiles. All profiles are designed to offer fast and flexible installation together with our wide range of installation accessories. Human Care rails are not only discreet and modern looking but also lightweight, making them much easier to install.

P87

P87 is mainly used for single rail systems or as the primary rail in a traverse system. For small spaces, such as bathrooms and hallways, the P87 can be used as both primary and secondary rail. P87 is available in lengths between 2.5 meters (98,4") and 7.0 (275,6") meters and curves. The rails are ready for our in-rail charging solution that offers continuous charging of lifts.

P87 with shelf profile

The rail P87 with shelf profile is used for single rail systems or as the primary rail in a traverse system when the rail shall be built in flush ceilings. P87 with shelf profile is available in the lengths 2.5 meter (98,4"), 3 meter (118,1") and 4 meter (275,6") meters. The rails are ready for our in-rail charging solution that offers continuous charging of lifts.

P120 and P180

Profile rails P120 and P180 are both designed to be used as secondary rails in traverse system or systems that require long distances between fixation points. P120 and P180 are available in lengths between 3.0 meters (118,1") and 7.0 meters (275,6"). The rails are ready for our in-rail charging solution that offers continuous charging of lifts.



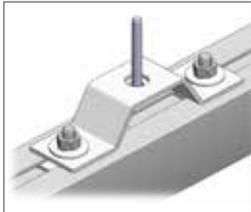
Rail profile P87 P87 with shelf profile Rail profile P120 Rail profile P180

Ordering Information

Description	Part no.	Length x width x height	Product weight/meter	Material
Rail profile P87, 2500 mm	71236	2500 x 70 x 87 mm / 98.4 x 2.7 x 3.4"	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
Rail profile P87, 3000 mm	71237	3000 x 70 x 87 mm / 118.1 x 2.7 x 3.4"	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
Rail profile P87, 4000 mm	71238	4000 x 70 x 87 mm / 157.5 x 2.7 x 3.4"	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
Rail profile P87, 5500 mm	71239	5500 x 70 x 87 mm / 216 x 2.7 x 3.4"	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
Rail profile P87, 7000 mm	71240	7000 x 70 x 87 mm / 275.6 x 2.7 x 3.4"	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
Rail profile P120, 3000 mm	71241	3000 x 73 x 120 mm / 125.9 x 2.9 x 4.7"	4,4 kg / 9.7 lbs	White powder coated extruded aluminum
Rail profile P120, 4000 mm	71242	4000 x 73 x 120 mm / 157.5 x 2.9 x 4.7"	4,4 kg / 9.7 lbs	White powder coated extruded aluminum
Rail profile P120, 5000 mm	71243	5000 x 73 x 120 mm / 196.8 x 2.9 x 4.7"	4,4 kg / 9.7 lbs	White powder coated extruded aluminum
Rail profile P120, 6200 mm	71244	6200 x 73 x 120 mm / 244.1 x 2.9 x 4.7"	4,4 kg / 9.7 lbs	White powder coated extruded aluminum
Rail profile P180, 5500 mm	71245	5500 x 73 x 180 mm / 216.5 x 2.9 x 7.0"	4,9 kg / 10.8 lbs	White powder coated extruded aluminum
Rail profile P180, 7000 mm	71246	7000 x 73 x 180 mm / 275.6 x 2.9 x 7.0"	4,9 kg / 10.8 lbs	White powder coated extruded aluminum
P87 Curve 45°	55601	Radius: 500 mm	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
P87 Curve 60°	55602	Radius: 500 mm	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
P87 Curve 90°	55603	Radius: 500 mm	3,2 kg / 7.1 lbs	White powder coated extruded aluminum
P87 Curve 90°, long	55604	Radius: 500 mm, Straight section 1000 mm	3,2 kg / 7.1 lbs	White powder coated extruded aluminum

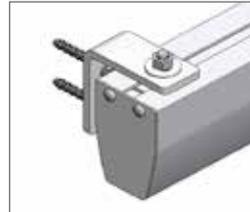
Mounting Options

Human Care offers a wide range of mounting accessories to our rail systems. All mounting accessories are designed to offer fast and flexible installation without compromising safety. No drilling or minimal cutting of rails is necessary, meaning less time is spent installing. All rails and accessories are approved to ISO 10535:2006 standard.



Ceiling attachment

Used for installations in concrete and wooden joist ceilings or together with pendulums. Ceiling attachments can be installed quickly and easily with all our rails and curves without drilling into the rail.



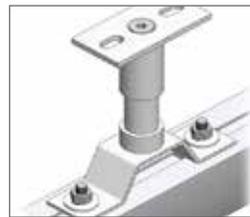
Wall attachment

When a ceiling attachment is not possible, wall attachments can be used with all our rails allowing for optimum installation in any situation.



Poles for mounting

To be used when mounting in ceilings or walls is not possible or if you want to avoid changes to the building, as in temporary use.



Pendulums

Suitable for acoustic ceilings or uneven ceilings. The pendulums offer an esthetic solution and the number of pendulums to use depend on the spans permitted and ceiling material.



Flush-mounted

Rails can be enclosed in suspended or false ceilings. They are possible to use together with ceiling attachments, pendulums and wood ceiling attachments.



Door stand

Used for doorposts, windows etc. where wall strength is compromised. Height 2700 mm, width 3000mm (can be cut).

Ordering Information

Description	Part no.
Rail roller with loop for portable lifts	20107
Rail roller with hook for portable lifts	20529
Rail roller for stationary lifts	55618
Rail roller for curtain gaps for stationary lifts	54300
Rail roller stationary lifts, In rail charging	71353
Rail roller stationary lifts, curtain gaps, In rail charging	54302
In rail charging power rail	54324
Contactors for power rails	54110
Contactors in-rail charging for power cable	54111

Description	Part no.
In rail charging entry guide	54115
Cable In rail charging connector charger	54321
Traverse roller	50170
Traverse roller in-rail charging	54308
Distance strap hook to hook	20124*
Distance strap hook to loop	20124S*
Ceiling attachment kit	50167
Pendulum bracket adj. 100-140 mm w	50190
Pendulum bracket adj. 140-180 mm w	50191
Pendulum bracket adj. 180-220 mm w	50192
Pendulum bracket adj. 220-260 mm w	50193

Description	Part no.
Pendulum bracket adj. 260-300 mm w	50194
Pendulum bracket adj. 520-1400 mm w	50760-1400
Pendulum bracket adj. 260-360 mm w	50760-360
Pendulum bracket adj. 340-520 mm w	50760-520
Shelf profile 3.0 m	50314
Rail connection kit	50499
Wall attachment bracket	53025
Wood ceiling attachment kit	53008
Complete door stand	53029
Complete pole, 2 pcs.	53030

For complete list of installation possibilities and items, please see installation manual and price list.

* Specify length when ordering.

Support for architects/construction market

Overhead lifts and installation

Architects or building contractors involved in the construction of nursing homes or hospitals may not always be familiar with overhead lifts and the requirements for their installation. In order to assist in designing and building your facility, we can provide both common installation drawings in most major formats including CAD drawings, as well as special installation designs upon request. Our solutions make life easier and are offered quickly, easily and free of charge.

Project assistance

To ensure successful results, we provide assistance through all or parts of a project guiding architects, developers and healthcare providers in all aspects of the specification, installation and use of our products. Human Care assists with analysis, assessment and evaluation for optimum results including cost-effectiveness, quality and safety. The conclusions are delivered with specifications, recommendations and drawing documentation to all stakeholders interested.

Drawings and documentation

We have we have extensive experience in the design, planning and installation of overhead lift systems in a global marketplace. Our range of systems offers many different installation options for optimized performance and cost. We offer to participate through all, or part of a construction project, depending on wishes and needs. Our products are designed for a wide variety of environments such as hospitals, nursing homes and private residences. They can always be installed with perfect result.

Service agreement

This is our program for service, support, installation and repair of our overhead lift systems in Sweden, Canada, Australia and the United States. Human Care guarantees that up-to-date knowledge on products, standards and procedures is reflected in each of our products. Human Care is ISO 13485 approved to ensure that processes and procedures are followed. Human Care takes full responsibility for the safety of the overhead lift system by appointing qualified technicians to deliver these services.

