



DuoStep

BY UPLIFTAS





DuoStep website

DUOSTEP

2-IN-1 SOLUTION, STAIRCASE AND LIFT

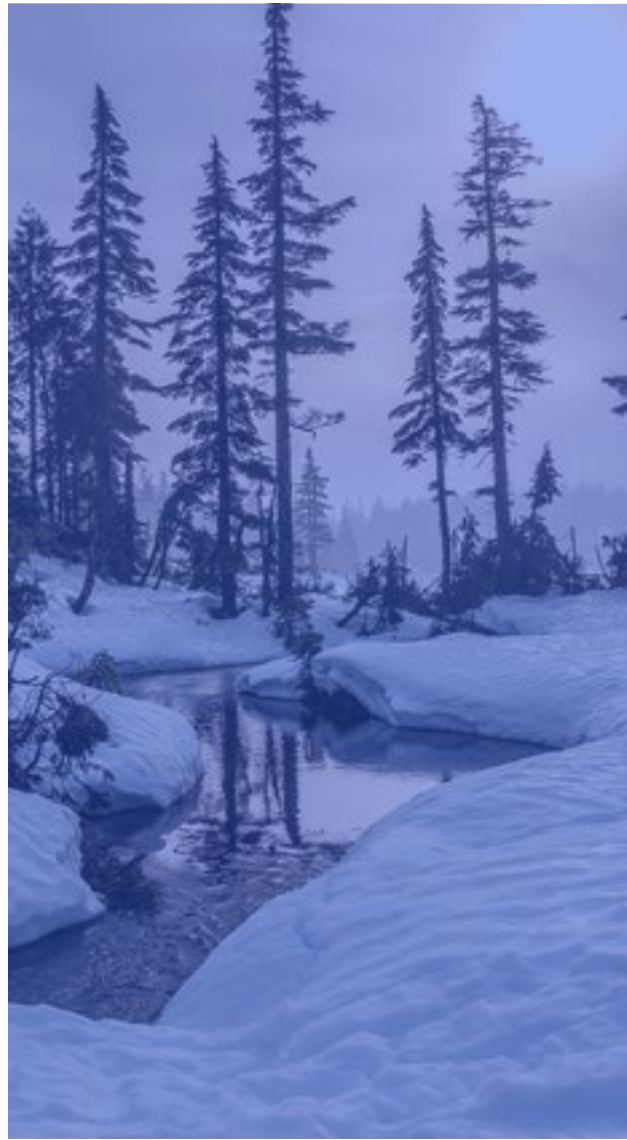
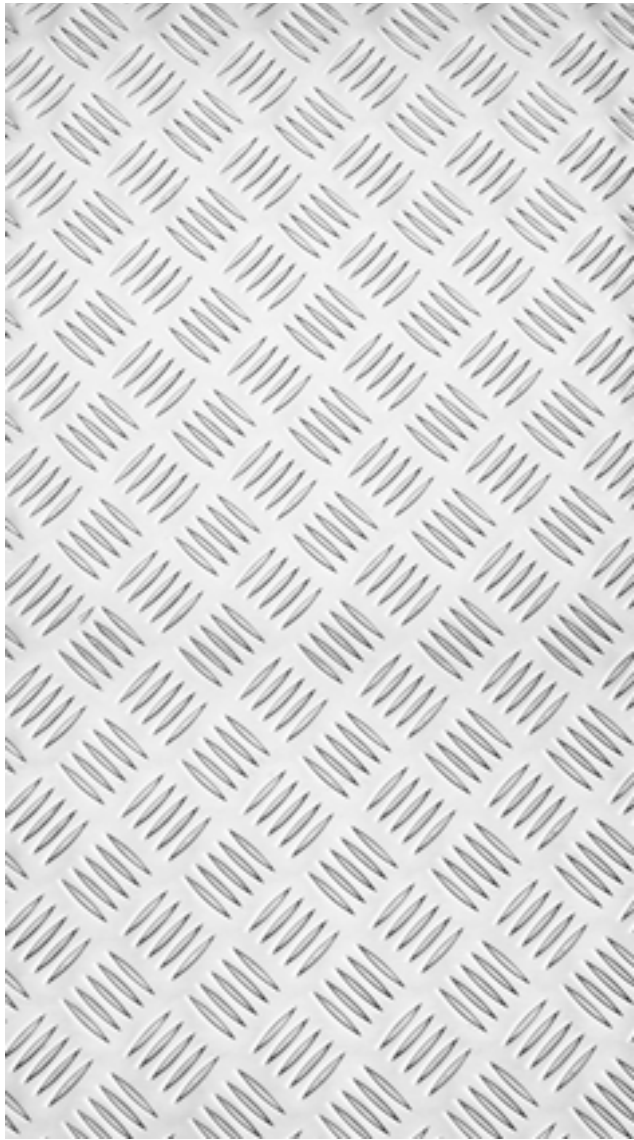
The DuoStep stairlift is designed to function both as an ordinary staircase and as a wheelchair lift. Developed and manufactured by Upliftas, the DuoStep is flexible and equally useful for pedestrians and wheelchair users alike. DuoStep is an innovative 2-in-1 solution and saves space compared to installing both a flight of stairs and a separate lift or a ramp solution.

DuoStep has many configuration and installation options, making it easy to integrate your new stairlift into the existing surroundings. DuoStep is the perfect solution for both wheelchair users and pedestrians, giving easy access between levels and is particularly useful where space is tight and there would not be room to install both a lift and a flight of stairs.

In locations where space is at a premium, such as office buildings with workstations or in shops and restaurants where every square foot is dedicated to sales, the DuoStep is not just a wise financial investment but also a solution that promotes equal access for all.

More than a technology you need – it's a technology you want.

Made in Denmark





Upliftas

NEW NORDIC

All the way through

Nordic Design

Refers to the design traditions and aesthetics of the Nordic countries of Denmark, Finland, Iceland, Norway, and Sweden. It is characterized by a focus on minimalism, functionality, and simplicity, often with a natural or muted color palette. Materials such as wood, glass, and metal are often used, and the design often incorporates natural elements. Nordic design is known for being clean, modern, and visually appealing. It is often associated with the concept of "hygge" which refers to a sense of coziness and comfort.

Nordic Quality

DuoStep can be adapted individually to its surroundings for an exclusive, yet casual style, which can be integrated into most buildings – indoor as well as outdoor.

DuoStep Case

Pharmacy



Numerous pharmacies, shops, and other public buildings encounter a common challenge when it comes to ensuring accessibility for all: the absence of a street-level entrance. Many of these buildings, while lacking ground-level access, do have enough available space to accommodate either a ramp that meets slope requirements or a versatile platform lift that can be conveniently positioned adjacent to staircases.

DuoStep and fixed staircase at Hvalsø Pharmacy





The challenge often lies in the fact that many accessibility solutions can compromise the architectural integrity of a building, and most property owners are keen to maintain the aesthetic appeal of their structures while meeting accessibility standards. A successful example can be found at Hvalsø Pharmacy in Denmark, where they elegantly addressed this challenge by installing a DuoStep alongside a fixed staircase. This clever integration ensures that the presence of a platform lift for wheelchair users and pedestrians is seamlessly concealed, preserving the building's visual harmony.



- 1Call station mounted on column
- 2Matching Railings
- 3Same floorboards in DuoStep as on repose
- 4Vertical Barrier
- 5Fixed staircase

"The alternative solution was to build a ramp. It would be much cheaper, but it would also be ugly. Above all, there would be no respect for the 150-year-old pharmacy building and I do not want to ruin the beautiful architecture."

Comfort and Safety

Audible alarm tones: acoustic alarm tones inform about all the lift's movements

Automatic onboard barrier: Optional automatic onboard barrier increases the feeling of security.

Emergency stop at the platform: activate the emergency stop and the platform stops an unintended movement.

Ramp / roll-off protection: in use as a wheelchair lift, the ramp unfolds so that the wheelchair user can gain access to the platform. The ramp is raised and locked before the DuoStep moves as a lift.

Battery backup: Batteries which supply the system with power in case of power break down.

No visible cables: all cables are integrated into the design of the lift.

A pressure plate under each step is connected to safety micro switches. This eliminates the risk of getting squeezed underneath the platform. If activated during downwards motion, the lift will stop and move approx. 2-3 cm upwards.

Overload protection: The weight on the platform must be evenly distributed. In case of overload the platform stops.

Squeeze protection underneath the platform: A pressure plate under each step is connected to safety micro switches. If activated during downwards motion, the lift will stop and move approx. 2-3 cm upwards.





UNIQUE BENEFITS

- 2-in-1 solution, staircase and lift
- Danish product in high quality
- Indoor and outdoor use
- Numerous design options: easy to integrate in both new and existing buildings
- Plug and play installation
- Integrated machinery

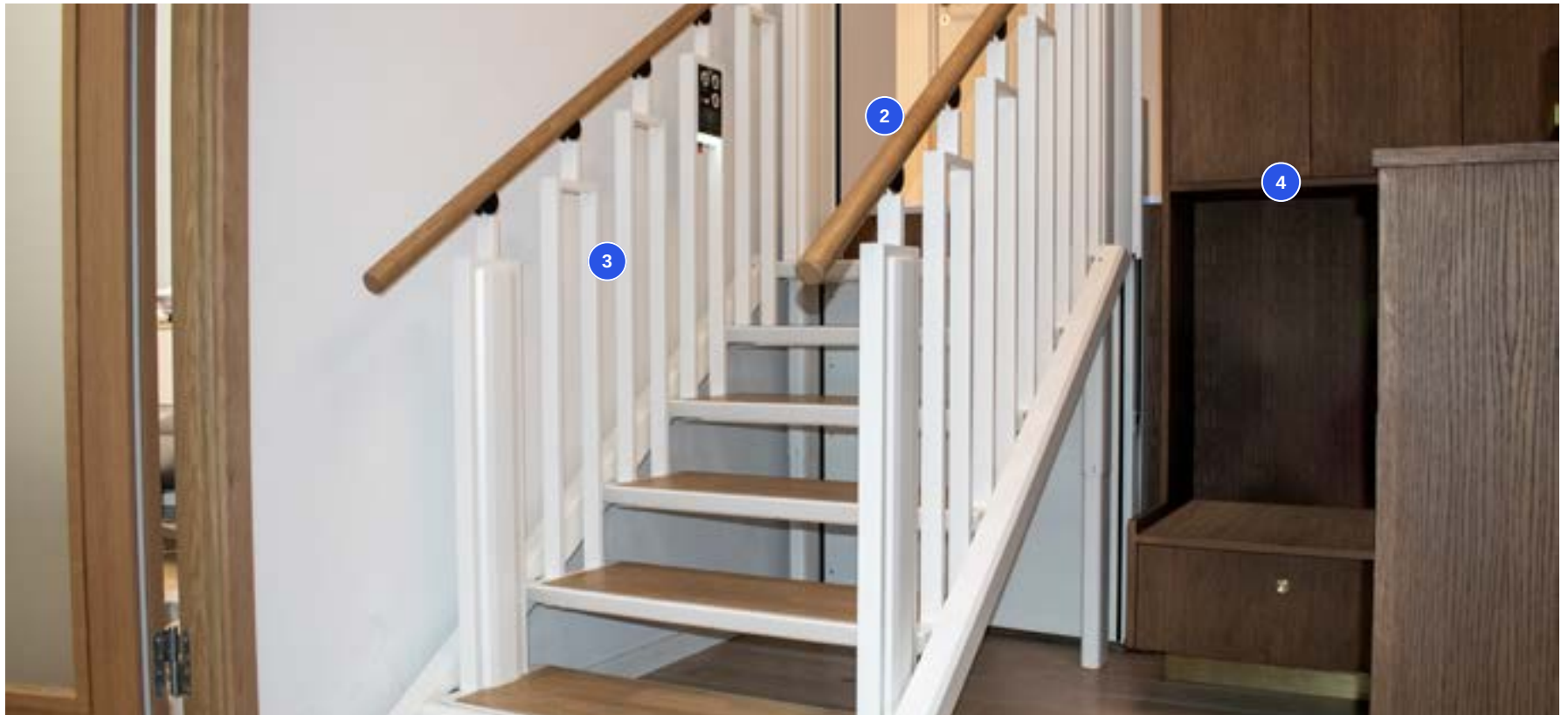
DuoStep Case

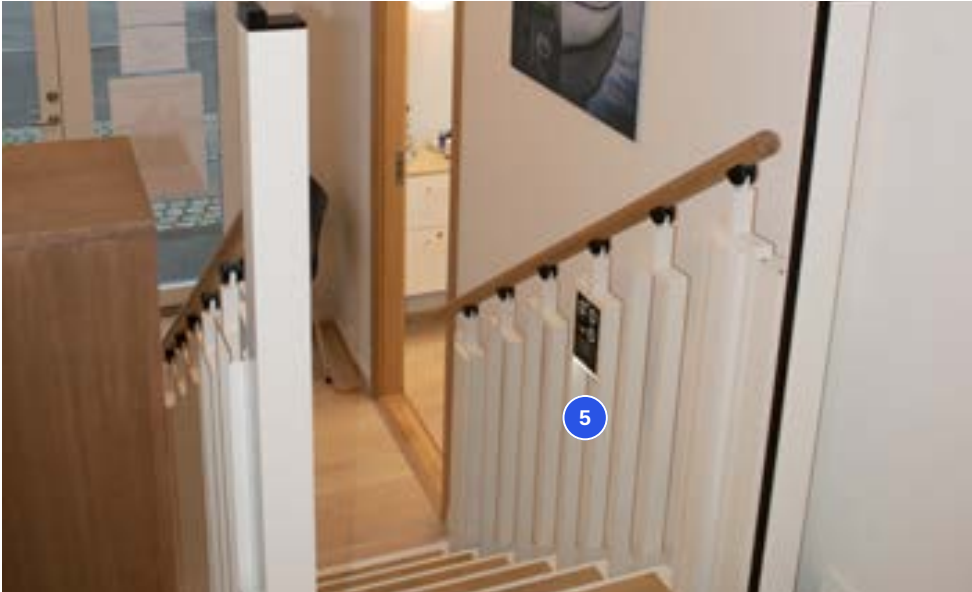
Medical Clinic



Situated in the vibrant city of Copenhagen, this cozy family practice harmoniously blends in with its surroundings, surrounded by the bustling harbor, lively water activities, and contemporary construction. Within this modern medical center adorned with a minimalist and sophisticated interior design, Upliftas' DuoStep takes center stage. The installation of the 6-step DuoStep guarantees complete accessibility and seamlessly bridges the two levels of the facility.

DuoStep in a medical clinic in Copenhagen





The white staircase with steps covered with the same wood cladding as the rest of the floor, makes the solution appear light and elegant. The DuoStep functions both as an ordinary staircase and as a wheelchair lift ensuring people with walking difficulties and wheelchair users to get around safely, even though the clinic has several levels.



- 1Material in steps matches the rest of the flooring
- 2Electronic and integrated control system
- 3Painted in RAL color white to match the decor
- 4Solves lack of space
- 5Light in control panel

"I chose DuoStep because it saves space, as it functions both as an ordinary staircase and as a wheelchair lift, and I like the design and solution."

Design & Material Options



2 – 6 steps

Square
or round
balusters

Door / barrier options

CustomRAL colour



A various range of possibilities

- The lift has 2 to 6 steps and if the platform is too small for a wheelchair, the top step is extended.
- For the perfect overall look, any RAL colour can be individually selected on request. (standard: Grey Gris 900 Sable)
- For the perfect well-integrated look, fit your own matching floorboards on steps. (standard: Ash, beech, cherry, pine, walnut, aluminium checker plate, non-skid linoleum, mahogany, mahogany plank, oak, oak plank)
- Treatment: Oil, varnish or no treatment.
- For the perfect design coherence with the handrails of the flight of stairs, any RAL colour of the onboard handrails can be individually selected on request. (Standard: ash, beech, cherry, mahogany, oak, pine, walnut, flat/round handbar with stainless steel, flat/round metal painted, round brass)
- Matching railings and staircase. (EN1090 compliant)
- One or two way (external) call stations – wired/wireless – for wall mounting or free-standing column.
- Onboard alarm system.
- Choose square or round balusters for the perfect meticulous integration.
- Configure the lift with a door, vertical barrier and/or the automatic onboard barrier.
- New reversible door allows onsite choice of left- or right hand side opening.
- Fold-up ramp for maximum roll-off/down protection.
- Delivered ready for plug and play installation or disassembled for easy transport when space is tight.
- On-/off key lock option to avoid accidents on e.g. public places.

LPC - 3 SIMPLE STEPS

UPLIFTAS PRODUCT CONFIGURATOR

1

CONFIGURE YOUR DUOSTEP



2

CHOOSE FILE EXTENSION

- ☒ PDF
- ☐ DWG
- ☐ DXF
- ☐ RVT

3

RECEIVE DRAWINGS ON EMAIL



Design your own DuoStep in Upliftas' Product Configurator LPC and receive the drawing in pdf, dwg, dxf or rvt format by e-mail after a few seconds. At LPC there are 3 different levels.

- Guests
- Professionals
- Dealers

Contact Upliftas for advanced access.

[TRY LPC HERE →](#)



www.upliftas.com/lpc

DUOSTEP SPECIFICATIONS

Model	DuoStep V2
Lifting capacity	400 kg / 2 pers.
Internal dimensions	W 700/800/900/1000 mm – L 900 mm – 1800 mm
External dimensions	W 930 – 1230 mm – L 1095 – 2010 mm
Lifting speed	40 mm/sec.
Step widths	700 / 800 / 900 / 1000 mm
Step models	8 versions: 2 – 6 steps
Lifting height	240 mm – 1,295 mm
Duty cycle	2 min. operation every 5 min.
Weight	125 – 205 kg
Connection	110 – 240 V/50 Hz (1.1A) Max: 90 W, Standby < 6 W
Approval	CE marking 2006/42/EC (Machinery Directive)

ISO certification

Upliftas is ISO certified according to the quality management standard: ISO 9001. The certificate has been achieved by agreeing to continuously and periodically being evaluated by a third party assessment organ reviewing and auditing the organization to assure the quality processes are being followed. It is your assurance that we consistently deliver quality products and services that meet your needs and expectations as well as the legal requirements applicable at all times.

Utilized standard

DuoStep has been developed utilizing relevant requirements according to ISO 9386-1:2000.

DuoStep V2 Product Certificates

The Technological Institute, Certification & Inspection hereby certifies that the DuoStep V2 was functionally tested and reviewed, and found to meet the requirements relating to them in the Machinery Directive 2006/42/EC as well as applicable labor inspectorate regulations on the arrangement of technical aids.

lifting people

We want to change the way people think about access products: More than a technology you need – it's a technology you want. We design thoughtful, holistic and aesthetic access solutions where every element adds to improve the total user experience. We create unique tailormade solutions where our products help people and are fully and beautifully integrated in the architectural environment. This means that our access solutions also have an emotionally uplifting and satisfying impact – because they are comfortable, user-friendly and well-designed. This also means that we can transform access enablers from being tools that solve a task for the few – to being smart and pleasurable design elements for everyone to enjoy.



This leaflet is printed on recycled paper.

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