



STAGEDEX RAMP

Designed to further expand the possibilities of the StageDex range, the multipurpose StageDex Ramp offers a perfect solution for rolling equipment on and off stage, wheelchair access, or more creative applications such as car shows, walkways and fashion catwalks.

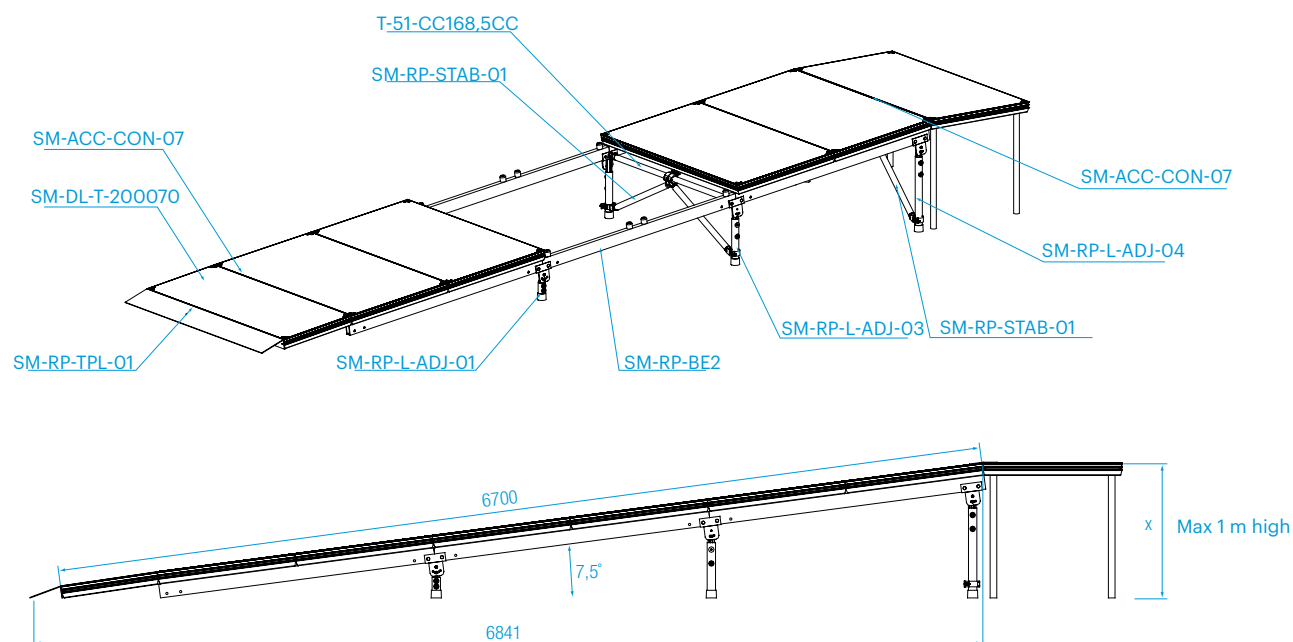
The StageDex Ramp comprises three basic elements:

- Standard StageDex staging
- Adjustable legs fitted with stabilizers (SM-RP-L-ADJ-...)
- Aluminium side profiles (SM-RP-BE2)

The specially designed side profiles have been

engineered to absorb the forces from heavy loads, such as cars, meaning the StageDex Ramp can withstand up to 750 kg/m – the same allowable loading as standard StageDex staging.

The Ramp has a standard sloping angle of 7,5 degrees, but is adjustable between 0 and 22 degrees using a plate connected to the legs. This system ensures the resulting forces from loading are transferred at the correct angle into the leg. Notches on top of the profiles keep the staging in place once the ramp is built. A standard coupling profile allows the sloping section to be connected to staging at either end.



Photos: Prolyte

EASYFRAME B

System Description:

EasyFrame B is a support frame suitable for indoor or outdoor use. The frame racks are available in several heights and lengths. The frames connect to the legs with a standard 4-way connection by means of a locking pin. Due to the closed topside, assembly is possible with only one technician. After positioning, the frames are stable and freestanding, and will not topple over. Spindle feet, placed in the bottom of the frames, make it possible to level the stage at an exact position and to vary the height of your stage floor.

Code:

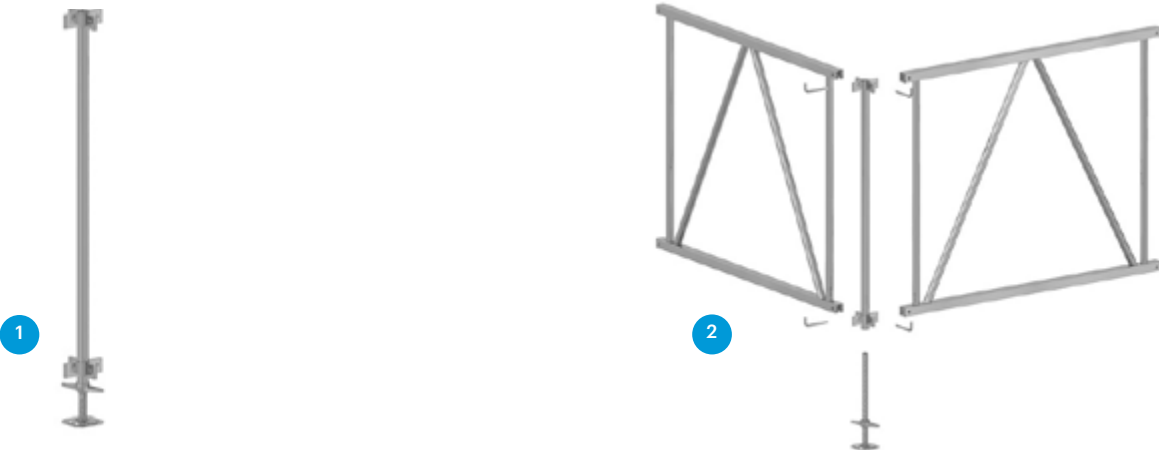
- SM-F-B-R• 000100, rack 1000 mm height, minimum stage floor height variable between 1200-1600 mm.
- SM-F-B-R• 000150, rack 1500 mm height, minimum stage floor height variable between 1700-2100 mm.
- SM-F-B-R• 000200, rack 2000 mm height, minimum stage floor height variable between 2200-2600 mm.

Advantages:

- Can absorb horizontal forces resulting from eventual wind forces on the roof.
- Interfaces for smaller Prolyte roof systems available.
- Fit for various brands of staging by using special adapters to secure your decks.
- The maximum allowable load of 750 kg/m² and 10% horizontal load are guaranteed.
- Standard stage elements provide your stage floor.
- Fast assembly, no tools and a minimum amount of loose parts.

Ballast system:

Stages are often used in combination with temporary roof structures. If used correctly, the weight of your stage floor may lower the ballast values of your roof construction. The EasyFrame B support system is constructed such that the complete stage floor is interconnected. If the stage is lifted at one end, the complete stage will be lifted. Only constructions that comply with these criteria may act as ballast system for roof constructions. Apart from this fact, the EasyFrame B is suitable to absorb the horizontal forces resulting from the base sections of the roof towers. Prolyte can supply interfaces for the smaller Prolyte roof systems.



STEP 1
Place the leg with 4-way joint (SM-F-B-L....) where wanted. The leg is available in lengths of 1000 mm, 1500 mm and 2000 mm.

STEP 2
Connect the frame rack (SM-F-B-R....) to the leg and fix with the L-pin (SM-F-A-LP16). The ladder frames connect to the 4-way joint by means of a pen/fork connection which is closed on the top side (the fork "rests" on the pen). After positioning, the parts can stand free, without toppling over. This makes the assembly of the locking pin easy.



STEP 3
Place the deck-to-frame adapter (SM-F-B-ADAP-01) in the leg fittings of your deck. Place the decks on top of the assembled frames. Level the stage by means of the spindle feet in the legs.



DECK-TO-FRAME ADAPTER
In order to safely mount the decks to the EasyFrame B system, Prolte has developed the deck-to-frame adapter. This adapter is mounted in the leg connection and prevents any horizontal movement of the decks.

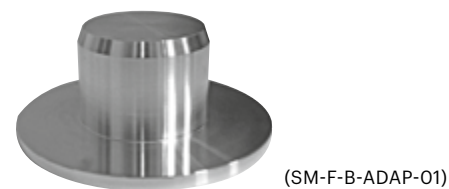


Photo: Scenos Techninis Servisas, Black Sea Arena, Georgia.

EASYFRAME C

System Description:

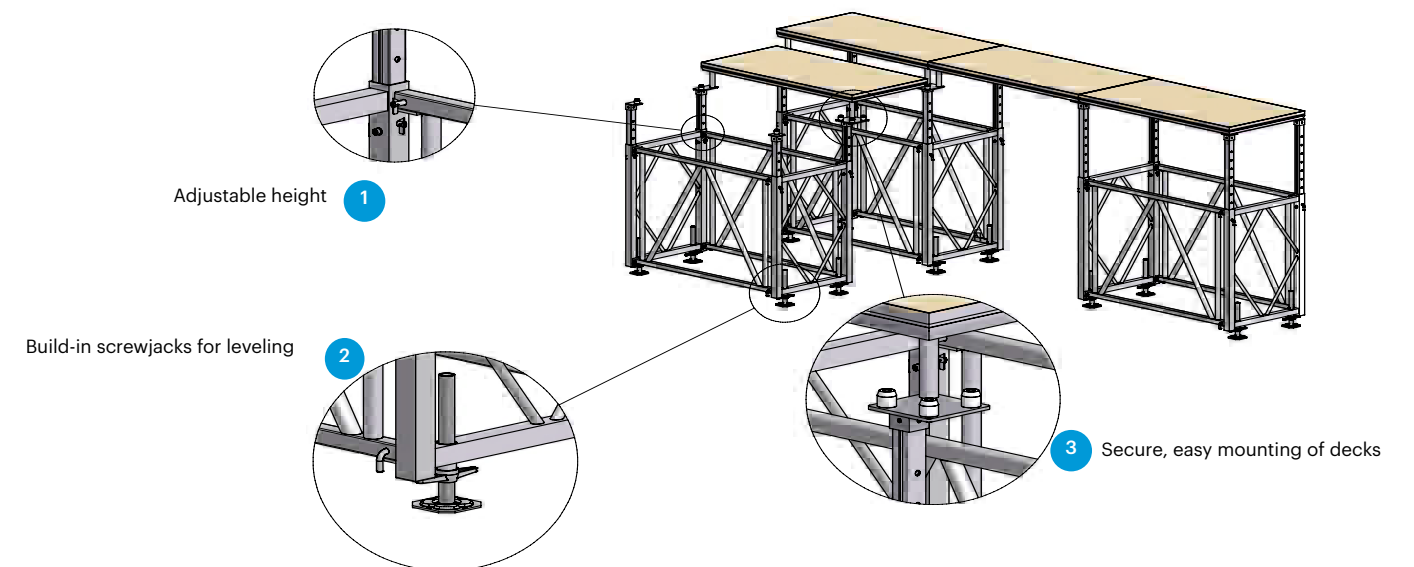
Based on customer experience, Prolte created a multipurpose support frame that provides the ultimate in configuration flexibility. EasyFrame C is equally adaptable to use for stages, seating areas or tribunes.

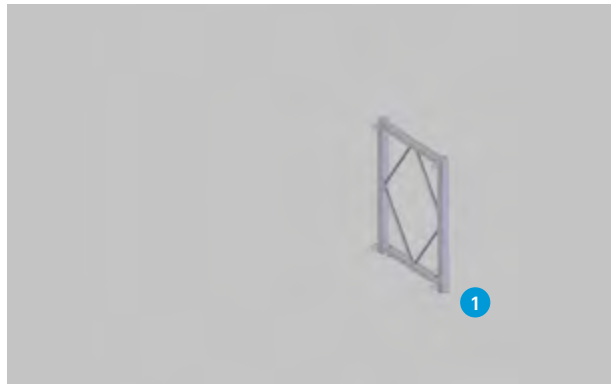
A strategic investment:

The StageDex EasyFrame C can be used for flat stages as well as raised platforms or bleachers (tribunes). This makes the initial investment very economical, since only one system needs to be purchased for several applications. Ease of assembly also reduces build-up times. Free corridors, which can be created under the stage, allow for handy storage space for your empties and also serve as the ideal location for dimmer city or other uses.

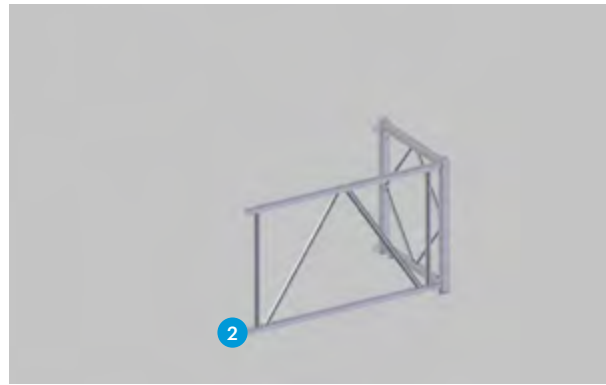
Easy does it:

The setup of an EasyFrame C is fast, straightforward and requires only one tool. Due to the use of lightweight material, only one technician is needed to handle each part. There are two basic types of EasyFrame C: sub frame 1 varies in height between 100-150 cm, while sub frame 2 varies between 160-270 cm. All intermediate steps are either standard or tailor-made by means of the hole distance in the inside legs. Optional screw jacks provide levelling, or optional castors give you the opportunity to build a RollingStage as well. Standard StageDex are fitted to the top of the EasyFrame C system with a StageDex adapter, which fixes the decks horizontally as well as vertically.





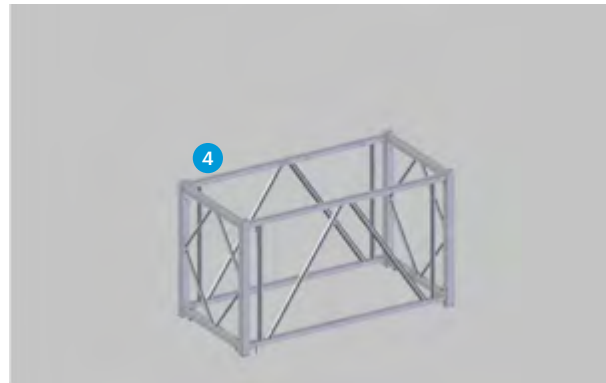
STEP 1
Place the base frame (SM-TRB-F-...) at your desired starting point. Frames are available in heights: 1000 – 1500mm (number 01) or 1600 – 2700mm (number 02).



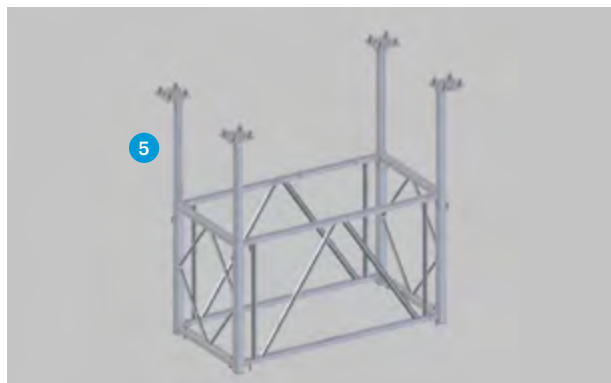
STEP 2
Connect the side frame (SM-TRB-F-B-...) to the base frame with the L-pins (SM-F-A-LP16). After positioning the parts can stand free, without toppling over. This facilitates easy assembly of the locking pin.



STEP 3
Connect the second base frame to the assembly, using the L-pins.



STEP 4
Connect the final side to the assembly, using the L-pins.



STEP 5
Insert the extendable legs (SM-TRB-ADJ-LEG-...) in the base frames. Adjust them for the correct height and then secure them with the L-pin.



STEP 6
Place your decks on top of the deck adapters (SM-TRB-D-ADAP-...).



Photo: Prolyte Sales, Space Roof training Starlight

SYSTEM DESCRIPTION

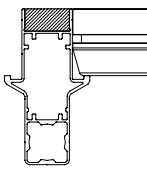
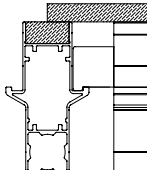
Probeam offers an economical and innovative system that combines the benefits of both scaffolding and StageDex staging systems. The Probeam main beam has wedge head couplers on both ends that connect simply by sliding the wedge head over the rosette and inserting the wedge into the hole. The Probeam cross beam has extended support ridges to fit the Probeam main beam. The exceptional strength and high stability of the Probeam guarantees symmetrical and foolproof construction.

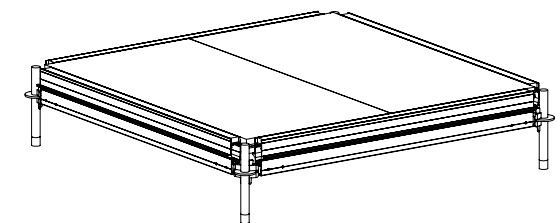
SYSTEM DETAILS

- Probeam main beam available in lengths of 1000 mm, 2000 mm and 1036 mm and 2072 mm.
- Probeam cross beam available in lengths of 1000 mm, 2000 mm and 1036 mm and 2072 mm.
- The main and cross beams can be ordered without wood, with basic line wood black or with a top line wooden inlay.
- Covers can be ordered in 3-way and 4-way version, with or without centre hole.

SIMPLE, FLEXIBLE, CONVERTIBLE

The Probeam is designed for two different applications:

-  1 The Probeam converts the scaffolding system measurements (2072 mm) into the metric StageDex system, to create a floor on scaffolding size. The Probeam is fitted with a wooden inlay to overcome the 72 mm difference.
-  2 The Probeam system combined with a wooden inlay can be used as supporting frame when normal plywood is used as flooring system.



Standard Probeam 2072 x 2072

