

# FAS ST 2.0

ceiling seat



**The FAS system ceiling seat is a special anchoring device permanently installed in the reinforced concrete ceiling of a building.**

The ceiling seat is an element of the facade access system. Each seat is equipped with two separate TRAX LIGHT anchoring points, allowing you to attach two ropes: working and belaying. Anchoring points are made of high quality stainless steel and meet the requirements of the standard for anchoring equipment PN-EN795:2012, class A.

There is a third anchorage point in seats with a service option. It is used for technical rope transport, for example when replacing a glass.

The ceiling seat is anchored to the reinforced concrete substrate of at least C20/25 class with the use of mechanical and chemical anchors.

The seat is made of high-strength steel S355J2G3 and protected against corrosion by hot dip galvanizing. In addition, each element of the FAS system can be painted in any RAL color at the client's request.

The seat is suitable for mounting a mobile arm of the FAS system with a reach of 1 to 2,5 meters.

There is a version of the ceiling seat suitable for installation under all kinds of terraces, whether wooden or made of concrete slabs. In this case an additional seat adapter is used.

Ceiling seat is a system solution tested for compliance with PN-EN 795:2012 A standard. As a result, calculations and structural designs for system components such as seats and booms are not required. All elements fastening the system of belaying and working rope transfer forces of at least 12 kN without deformation.

FAS meets all requirements of the regulations regarding working at heights with rope access techniques.

The use of the system is not subject to the provisions of the The Office of Technical Inspection, which simplifies all the formalities for putting the system into service. However, it requires annual periodic inspections, carried out by an authorized service center.

## Specification

Material	STEEL GALVANIZED, INOX
Weight	10-25 kg
Size	330-690 mm
Users	1
Standard	EN 795:2012, EN 363
Warranty	12 months

## Mounting substrates

Reinforced concrete	class C20/25
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