



The Travflex™ 2 single-cable system provides a smooth travel. It allows the slider to move freely over the intermediate anchors, minimizing wear and eliminating user assistance. The user's hands remain free to accomplish whatever task is required. It is designed to limit the forces transmitted to the structure in the event of a fall for installation on light structures such as steel deck roof.

The Travflex™ 2 is a permanent horizontal lifeline system that is easy to install and can allow up to 3 users with a maximum weight of 100kg or 2 users with a maximum weight of 150kg. To be compliant with the 150kg rating, the harness and the connection (lanyards, retractable fall arresters or guided type fall arresters including a flexible anchor line) must all be rated 150kg. The system comes with a visual tension indicator and 2 in-line energy absorbers.

APPLICABLE STANDARDS

- EN 795:2012 Personal fall protection equipment - Anchor devices
- CEN/TS 16415:2013 Recommendations for anchor devices for use by more than one person simultaneously
- EN 360 Retractable type fall arresters
- EN 353-2 Guided type fall arresters including a flexible anchor line
- EN 355 Energy absorbers and shock absorbing lanyards
- EN 361 Full body harnesses

COMPATIBLE PERSONAL FALL PROTECTION EQUIPMENT ALSO REQUIRED

- Full-body harness
- Shock-absorbing lanyard, retractable fall arresters or

guided type fall arresters including a flexible anchor line

- All Tractel® PPE certified EN 360 and EN 353-2 rated 150kg are tested and certified together with the Travflex™ 2 lifeline.
- All lanyards certified EN 355 can be used with the Travflex™ 2 lifeline.

TECHNICAL INFORMATION

Maximum span configuration: 15 meters

Wire rope available in galvanised or stainless steel

Multi users certified:

- 2 users 150kg
- 3 users 100kg.

Intermediate anchors are made in Cupro Aluminium with similar mechanical and corrosion properties to stainless steel 316L.

SYSTEM LOADING AND DEFLECTION

When designing, installing and using a Travflex™ 2 lifeline according to the manual, the maximum force on end anchors, intermediate anchors and corner kits will not be greater than the following values:

Contact Tractel® for the system deflection and site-specific loading.

End anchor	10 kN
Intermediate anchor	10 kN
Corner kit	12 kN

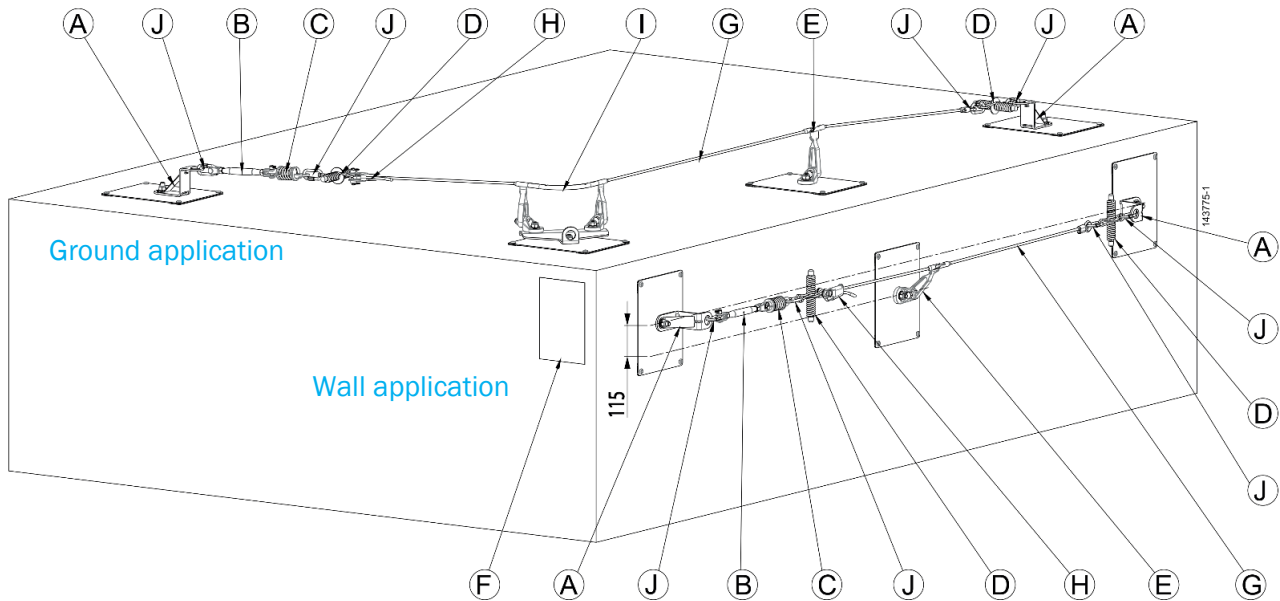
DOCUMENTATION

According to the applicable standard EN 795:2012 the following installation documentation must be provided to the users after the installation. This documentation should be kept in the building for later examination/inspection of the fall arrest system:

- the address and location of the installation;
- the name and address of the company that carried out the installation;
- the name of the person responsible for the installation;
- the product identification;
- the fastening device;
- the schematic plan of the installation,

The relevant document can be found in the user manual 234895 of Tractel®.

Tractel® can also provide the installation documentation together with the system deflection and site loading.

MULTI SPANS APPLICATIONS

MAIN COMPONENTS

Description	Code
kit Travflex™ 2 galva including:	293629
A. End anchor galva (2x)	
B. Tensioner	
C. Tension indicator	
D. INRS energy absorber (2x)	
H. Wedge socket	
J. Quick link connector	
F. Sign plate	
E. Intermediate anchor	100398
G. Wire rope galva	238497
G. Wire rope stainless steel	277137
I. Corner kit galva for universal plate	100408
I. Corner kit stainless steel for universal plate	100418
I. Corner kit galva for concrete	100618
I. Corner kit stainless steel for concrete	100628

Description	Code
kit Travflex™ 2 stainless steel	293639
A. End anchor stainless steel (2x)	
B. Tensioner	
C. Tension indicator	
D. INRS energy absorber (2x)	
H. Wedge socket	
J. Quick link connector	
F. Sign plate	
Not shown	
O. Slider	251349
S. start kit galva 5m	57252
T. start kit stainless steel 5m	57262
U. additional information plate EN/FR/DE/NL/IT/SP	277127
V. kit language PT	293619
W. additional information plate EN/RU/PT/PL/DK	277237

CONFIGURING A LIFELINE

When configuring a Travflex™ 2 lifeline, the following components need to be selected:

- 1x Travflex™ 2 kit,
- 1x start kit,
- The additional length of wire ropes (start kit includes 5m of wire ropes),
- If applicable, the additional intermediate anchors,
- If applicable, the correct and compatible corner kits,
- If applicable, the corresponding plates.

Example: Travflex™ 2 with stainless steel wire rope for wall application 45m

To be ordered:

1x	293639	kit Travflex™ 2 stainless steel
1x	57262	start kit stainless steel 5m
40x	277137	wire rope stainless steel
2x	100398	Travflex™ 2 intermediate anchor

The kit Travflex™ 2 stainless steel and galva includes the documentation in EN/FR/DE/NL/IT/SP/PT and the sign plate in EN/FR/DE/NL/IT/SP