



TRAVEL8® PERMANENT STATIC LINE SYSTEM

The Travel 8 Permanent Static Line is a proprietary fall arrest system suitable for multiple users. The system provides continuous attachment and effective fall protection across roof surfaces and other elevated areas to which safe access is required. The system incorporates low profile, high quality componentry which can be used in horizontal, vertical and overhead applications using the required system traveller.

- > Advanced energy absorbing ability and multi user capability
- > Smooth intermediate pass through system using the Pilot Traveller
- > Various adaptable mounting facilities
- > Simple installation using standard componentry
- > Low profile system blends in with surroundings

SPECIFICATION CODE

- Travel 8 Static Line System (SL1) – Top Mount
- Travel 8 Static Line System (SL2) – Concrete Mount
- Travel 8 Static Line System (SL3) – Purlin Mount

Specification Summary

Supply and install the Travel 8 Static Line System as per supplier, Sayfa Systems, recommendations. System to incorporate applicable low impact end anchorages, intermediate line support anchorages, corner modules, line tensioners and shock absorption componentry as specified by the manufacturer. System to provide 'pass through' traveller action over intermediate line support anchorages ensuring freedom of movement and constant operator attachment to the system. System functions in horizontal, vertical and overhead applications using the applicable line traveller. (Refer instruction manual.)

System Applications

- > Periodical maintenance of gutters and roof edges
- > Provides high level safety for workmen and maintenance personnel
- > Access to roof mounted plant and equipment
- > Effective fall protection over brittle roof surfaces, skylights, glass, slate and asbestos roof decks

Technical Data

Material

316 stainless steel profiled plate assembly including: End stanchions, intermediates, corners, cable and connection devices.

Dimensions

Attachment Cable – 8mm (7 x 7 strand)
 Cable Height off structure – 125mm to 150mm
 Intermediate Spacing – 6.0m to 8.0m intervals

Cable Tension

800 N – set with self-tensioning device

Working Load Limit

- User Weight Limit – 120kg (user & equipment)
- > Up to 4 users per line, determined by intermediate spacing and roof pitch
 - > Maximum roof pitch – 30°
 - > Support structure integrity, suitability and fixing method to be assessed and determined by a competent person prior to installation
 - > Travel 8 Static Line System must only be used with the approved Pilot Traveller device and harness system with energy absorber as per AS/NZS 1891.1:2009 and AS/NZS 1891.4:2009

Fixings

Metal fixing – M14 stainless steel stud fixing
 Concrete fixing – M12 mechanical concrete anchor
 Metal roof deck fixing – 8mm construction grade
 Bulbrite rivets (Refer instruction manual.)

Compliance

Travel 8 Static Line System is designed and manufactured generally in accordance with requirements of Australian Standards AS/NZS 1891.2:2001 and AS/NZS 1891.4:2009 and relevant statutory OHS Codes of Practice/Guidelines.

Testing

Testing and performance based on requirements of Australian Standards AS/NZS 1891.2:2001 and AS/NZS 1891.4:2009. Following a dynamic load applied to the system, resultant reduced loads (due to energy absorbing characteristics) as follows:

- > Intermediate – 6.48kN
- > End stanchion – 8.56kN

Product Warranty

3 years from date of purchase subject to installation in accordance with manufacturer's specifications and recommendations.

Inspection and Maintenance

Inspection and certification every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standard AS/NZS 1891.4:2009 Section (9). (Refer instruction manual.)

Important Note

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

Technical Support

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Designed and manufactured by Sayfa Systems