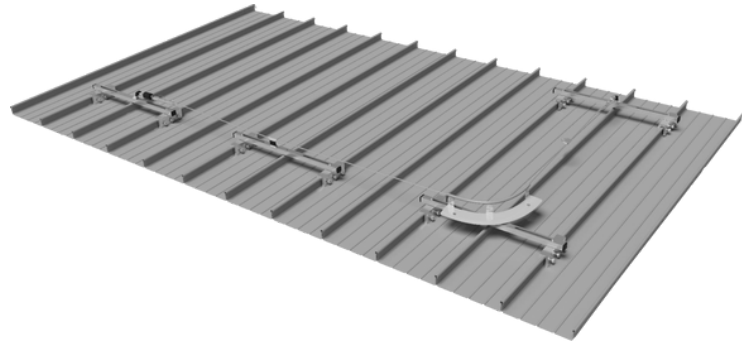


PRODUCT SHEET - AFF4000 IMPACT SERIES

Product information

AFF4000 IMPACT Series is designed for commercial and industrial buildings of all structural types. Our engineered systems cover all your working at height requirements for maintenance, cleaning, access and inspections. Suitable for Trapezoidal, Standing Seam and Kliplok Roof Profiles.



Product Facts

- 1.** The AFF4000 IMPACT Series conforms to EN795:2012 Type C and TS16415:2013 and AS/NZS 5532:2013 and is certified for up to four users. It has the unique distinction of being certified by Sira for ATEX to comply with use in potentially explosive atmosphere (as per Potentially Explosive Atmospheres Directive 94/9/EC) and conforms to Norms EN 13463-1: 2009 and EN 13463-5: 2003. The system is certified to be intrinsically safe, hence is an ideal choice for use in Industries like Petroleum/Petro-Chemical Plants without fear of causing explosion due to any spark.
- 2.** The Impact series posts and components are manufactured from 6061 T6 Aluminum and 316 Stainless Steel. The Shock absorber is supplied with a protective PVC casing providing additional protection against the elements. The shock absorber is manufactured from 304 Stainless steel which provides the enhanced ability to bend and form. Due to the higher molybdenum content in 316, it limits the ability to form or bend which effects the shock absorption capabilities, hence we use 304.
- 3.** The system operating temperature has been tested between -40°C to +60°C, however we have conducted inhouse trials using the engineered calculating software to simulate extreme conditions up to 90°C with no detriment to the system.