

KSTRONG[®]
UNRIVALED SAFETY.

CASE STUDY
TELEFLEX MEDICAL SDN BHD



ROOFING LIFELINE FOR SOLAR MAINTENANCE

IMPACT AFF4000 KLIP-LOK ROOF
FIXED LIFELINE SYSTEM



Client : Teleflex Medical Sdn Bhd

Project name : Roofing Lifeline For Solar Maintenance Activity

Products used : Impact AFF4000 Klip-Lok Roof Fixed Lifeline System

Background

Teleflex Medical Sdn Bhd is the medical product division of Teleflex Incorporated, a large American MNC, manufacturing and distributing high quality health care products to improve the health and quality of peoples live. Their factory is located in Perak, Malaysia where they manufacture sterile disposable medical devices for the urology, anaesthesia and respiratory markets.

In collaboration with KStrong Asia, Teleflex Medical Sdn Bhd examined the risks and improved the safety aspect of working-at-heights by providing integrated fall protection equipment for workers to prevent fall incidents when working on the roof to undertake Solar Panel maintenance activity.

They are committed to employee welfare, health and safety thus wanted to improve their safety standard by installing a permanent lifeline system on their roofs as part of their commitment to employee safety.

Requirement

The roof profile used was a Klip-Lok system to avoid the necessity of any holes being made on the roofs metal sheets so as to prevent any water leakage as well as avoiding any affect to the roof warranty. The fixed lifeline system installed on the roof of the main building had to comply with EN795:2012 and CENTS 16415. KStrong recommended the use of our IMPACT AFF4000 lifeline system which is suitable to be installed on all type of Klip-Lok profiles which is 406 & 700.

The safety lifeline had to comply with international standards for anchors to respect their status as a multinational company that complies with the highest international safety standards, thus the installation was safely done according to the highest safety requirements and installed by a KStrong certified installer.



KStrong Solution

KStrong offered the new Impact AFF4000 Klip-Lok Fixed Lifeline System that can fit into Klip-Lok 406 & 700 as required. Note that the design took into consideration all the safety requirements that included minimizing swing falls on the edge of the roof. The Impact series has been certified by EN795:2012 type C anchor and CEN TS 16415 for multiple users. KStrong was chosen because of our competitive advantages in terms of product design, quality, value, and local support.

Additionally, KStrong used a local certified installer that has a trained, professional and competent installation team which meets the requirements of the client's safety standards.

About KStrong

The founders of KStrong have been successfully manufacturing personal protective equipment globally for over 20 years. With the support of a large team of highly experienced research and product development specialists along with global manufacturing facilities, KStrong is poised to become the preeminent brand of choice for personal protective safety products. KStrong takes pride in assuring careful measures to ensure all products meet applicable government codes and professional standards, such as EN, AS/NZS and ANSI. We look forward to helping your company protect its most valued possession, its workers!



Project Gallery





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