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KS GROUP

CASE STUDY
TRX CITY SDN. BHD.
MRT TRX

ROOFING LIFELINE FOR MRT TRX

**IMPACT AFF4000 STANDING SEAM
ROOF LIFELINE SYSTEM**

PROJECT CASE STUDY

Client : TRX City Sdn. Bhd.
Project name : Roofing Lifeline for MRT TRX
Products used : IMPAXX AFF4000 Standing Seam Roof Lifeline System

SCAN TO VIEW
PRODUCT



Background

MRT TRX, is the largest underground MRT station of the Kajang Line that will also be an interchange station with the future Putrajaya Line. Forms, patterns and interior finishes within the station feature a modern contextual interpretation of an Islamic corporate theme.

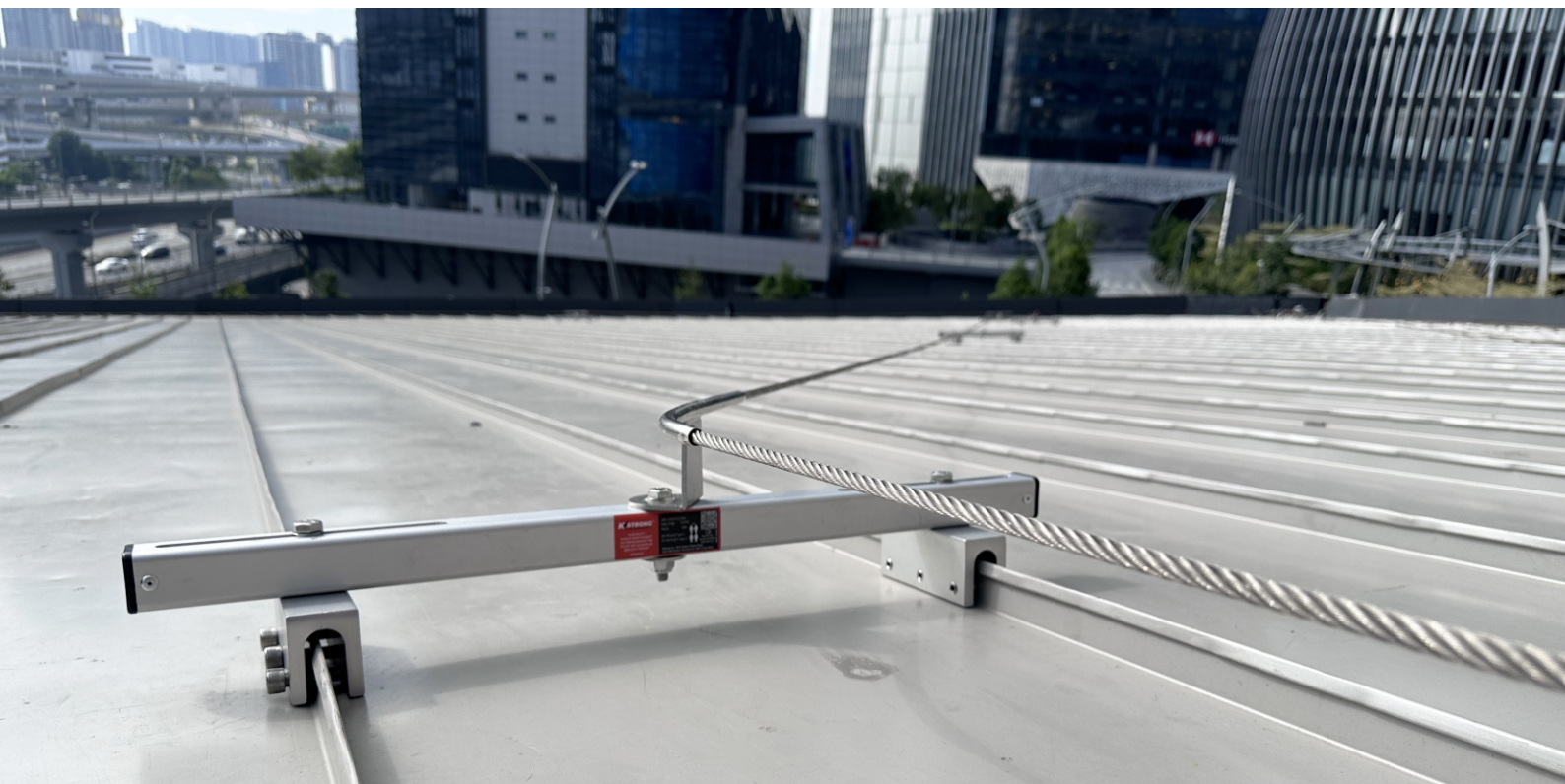
In collaboration with KStrong Asia, TRX City Sdn. Bhd. examined safety risks and improved the safety aspect of working-at-heights by providing integrated fall protection equipment for workers when working on the roof to prevent fall incidents during regular roof cleaning & gutter maintenance.

Requirement

The lifeline installed conforms to international standards as required in EN795:2012 and CENTS 16415. Note that the lifeline installed on the standing seam roof fits perfectly thus providing an aesthetic safety installation. The actual install needed to be carried out safely when working at standard heights and the installer had to be certified and competent.

The lifeline system installed is robustly designed to arrest a worker's fall and also protect the building envelope from damage in the event of a fall.

The futuristic station design also called for a fall arrest system which was aesthetically pleasing to complement the modern and progressive look and feel of the Kajang Line. High-quality components were used to withstand the high heat and humidity of Malaysia's tropical climate.

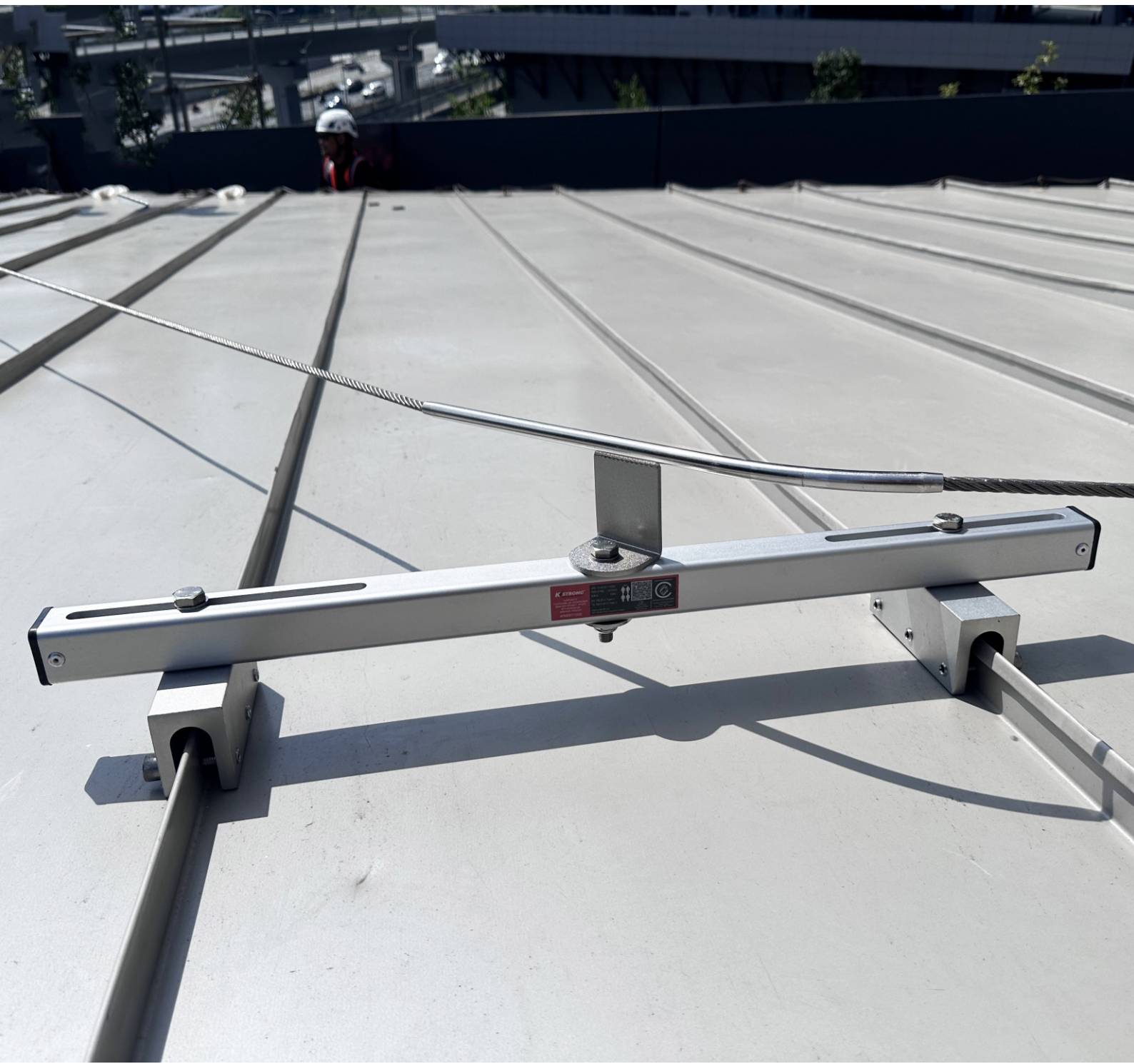


KStrong Solution

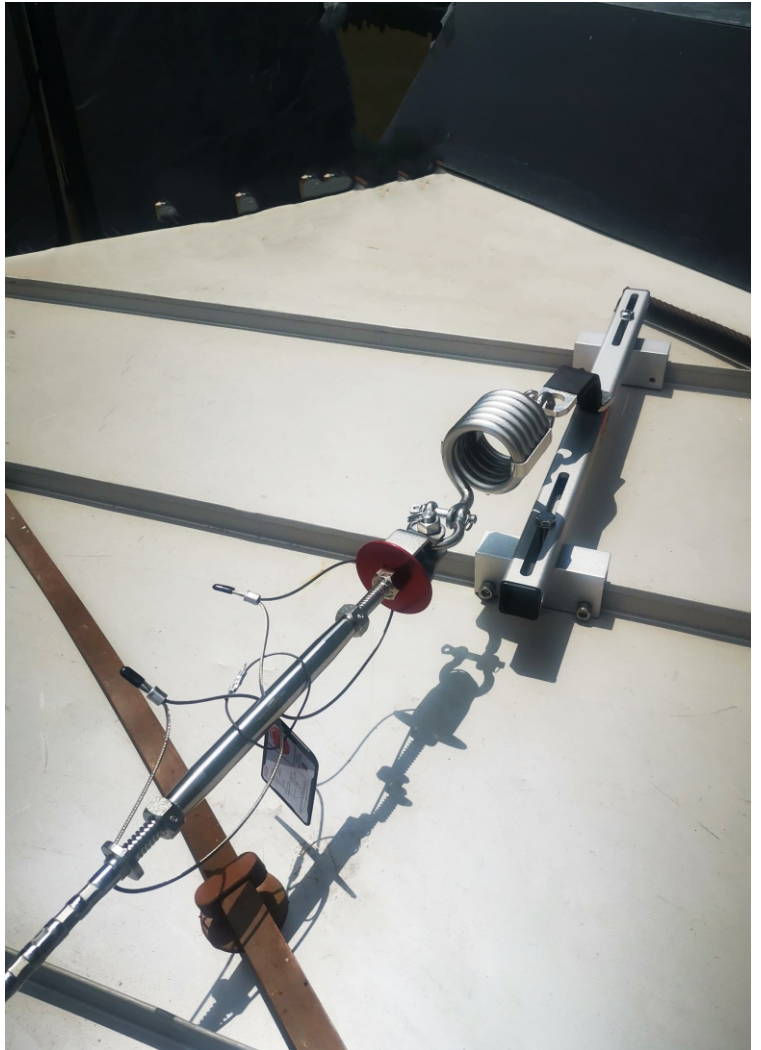
KStrong solutions met the requirements of TRX City Sdn. Bhd. with the usage of the new AFF4000 IMPAXX series Standing Seam which can be adjusted to the wide profile of the standing seam that was required. The lifeline is also certified to EN795:2012 and CENTS 16415 as type A & C anchors. KStrong has a local certified installer with a professional and competent installation team that can meet the safety and quality requirements of TRX City Sdn. Bhd.

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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