

**KSTRONG**<sup>®</sup>  
UNRIVALED SAFETY.

**CASE STUDY**  
**JIT PREMIER CONSTRUCTION SDN BHD**



**ROOFING LIFELINE FOR MERCEDES BENZ  
REGIONAL LOGISTIC CENTRE, SENAI**

**EXTREMITY POST WITH AFF4000 SERIES**



**Client** : JIT Premier Construction Sdn Bhd  
**Project name** : Roofing Lifeline for Mercedes Benz Regional Logistic Centre, Senai  
**Products used** : Extremity Post with AFF4000 Series

## Background

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Daimler-Benz is a multinational automotive corporation, one of the world's leading car manufacturers. A new single storey warehouse of approximately 1,000,000 square feet including double storey offices, recycling building, waste building and a damaged battery storage was built in Senai Airport City to strengthen their foothold in Malaysia and reaffirm their position as a global and regional distribution hub. The development of the new building was developed by Tiong Nam Logistics Solution Sdn Bhd. As an MNC from Germany, they strive to improve working conditions and occupational safety throughout the company in order to prevent the employees in their plants from having workplace accidents or suffering from long-term injuries.

## Requirement

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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 and avoiding any effect to the roof warranty. The fixed lifeline systems installed on the roof of the main building had to comply with EN795:2012 and CENTS 16415. KStrong recommended to use of our Extremity Post 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 by only the certified installer appointed by KStrong.



## KStrong Solution

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KStrong offered the FX Series Lifeline System that can fit into Klip-Lok 406 & 700 as required. The FX 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

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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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