



KS GROUP

FALL PROTECTION PROJECT REFERENCES

VOL.1

*ALL PRODUCTS INSTALLED BASED ON EN 795:2012, EN 353-1:2014+A1:2017
AND CEN/TS 16415 STANDARDS*



> **List of Projects** *(by country)*

Indonesia **01**

Malaysia **12**

Singapore **18**

Vietnam **22**

Thailand **25**

Laos / Cambodia **28**

Taiwan **29**

South Korea **31**

Philippines **34**

INDONESIA



1) PT. Bbraun, Indonesia

- KStrong FX Line Roof lifeline system on production building around 200 meters installed on KlipLok roof profile.



2) PT. SIKA, Indonesia

- Installed KStrong FX Line roof lifeline system in 3 plants (Gresik, Cileungsi and Bekasi) around 4000 meters total, installed in various roof profile such as kliplok roof and trapezoidal profile for all building in the plant.

3) PT. Panasonic Industrial Device Batam, Indonesia

- Installed KStrong IMPAXX Roof lifeline system for roof and solar maintenance purpose around 600 meters, the lifeline installed on 650 standing seam roof profile.



4) PT Mondelez Indonesia Manufacturing, Indonesia

- Installed KStrong IMPAXX Roof lifeline system for roof maintenance purpose around 300 meters, the lifeline installed on trapezoidal roof profile

5) Amazon Web Service Indonesia Data Center, Indonesia

- Installed KStrong FX Line roof lifeline system in 2 data center building with total length of 400 meters, the lifeline installed on standing seam bulb roof profile
- Installed KStrong AFF7000 Vertical lifeline system for 22 vertical permanent ladders in the factory area, length of ladder around 8-10 meters.



INDONESIA



6) PT. Huntsman, Indonesia

- Installed KStrong AFF4000 Overhead Lifeline System for loading hazardous material in Hazardous material warehouse area providing safe work situation.

7) PT. Musi Hutan Persada, Indonesia

- Installed KStrong AFF7000 vertical lifeline system in tower telecommunication with tower height around 90 meters, the lifeline installed in 7 towers.

8) PT. Sumbawa Timur Mining, Indonesia

- Installed KStrong AFF7000 vertical lifeline system in tower telecommunication with tower height around 50 meters, the lifeline installed in 4 towers.

9) PT. Mulya Adhi Paramita (Chemstation Asia), Indonesia

- Installed KStrong AFF4000 Overhead Lifeline System for drum material handling providing safe work situation. Installed for 5 lifelines in different loading area.



10) KSB Indonesia – Pump manufacture

- Installed KStrong AFF4000 IMPAXX roof lifeline for special wide 750 standing seam roof profile around 350 meters.
- Installed KStrong AFF4000 Overhead Lifeline system on the overhead crane to help lifting equipment safely.
- Installed KStrong AFF6000 vertical lifeline system on the 12 meters ladder





11) Fuel Storage Station PT Pertamina Persero – site Sabang, Aceh

- Installed KStrong AFF4000 overhead lifeline for ISO tank gate checking activity with 2 users.

12) Cargill Biodiesel Indonesia – PT Pacrim Nusantara Lestari Food

- Installed 6 sets of KStrong AFF4000 overhead lifeline system for ISO tank loading activity with 2 users per lifeline.

13) CAINIAO ALIBABA Warehouse project – PT Murinda Steel Indonesia

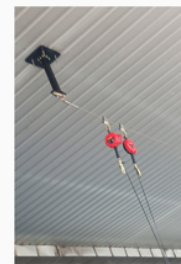
- Installed KStrong AFF4000 IMPAXX Kliplik roof lifeline on the Union roof clip system profile, installed for 6 warehouse buildings and each buildings have 4 lifeline, total lifeline installed are 4,300 meters.

14) LOGOS Warehouse project – PT Tatamulia Nusantara Indah

- Installed KStrong AFF4000 IMPAXX Kliplik roof lifeline on the Lysaght kliplik optima roof profile, installed around 430 meters to safely work on the warehouse roof.

15) PT Panasonic Manufacturing Indonesia

- Installing 6 AFF400 Overhead lifeline system with each system have span 6 and 20 meters for providing safe condition during Loading and unloading activity



16) PT Serena Indo Pangan Indonesia

- Installing 1,500 meters IMPAXX roof lifeline system on the trapezoidal roof profile, installed on 3 different building to provide safe condition during roof maintenance activity.

17) PT Cimory Indonesia

- Installing AFF4000 Overhead lifeline system for ISO tank truck check before the truck is out from factory, the local national company is improving the safety condition to ensure safety of their worker from fall hazard.



18) PT Yamaha Motor Parts Manufacturing Indonesia

- Installing 2,500 meters IMPAXX roof lifeline system on 2 different roof profile in different building, there is standing seam roof profile and Kliplok roof profile. The purpose is to provide safe condition for worker doing solar PV maintenance and gutter maintenance.



19) PT Inkoasu Automotive parts Indonesia

- Installing 300 meters of AFF4000 horizontal lifeline system for safe access during Cable tray maintenance activity and installed on the Overhead Crane trackway for safe access during maintenance activities.

20) PT Pakoakuina Automotive parts Indonesia

- Installing 400 meters of AFF4000 horizontal lifeline system for safe access during Cable tray maintenance activity and installed on the Overhead Crane trackway for safe access during maintenance activities.

21) PT Frisian Flag Indonesia

- Installing 2,000 meters of IMPAXX roof lifeline on kliplok roof profile for 5 buildings, the installation is to provide safe anchorage during roof maintenance and to prepare for the solar pv installation.

22) PT Bayer Indonesia

- Installing AFF7000 Vertical lifeline system for 4 sets with each set have 8 meters length. The company is upgrading safe activity during vertical access in Vertical ladder.

23) PT Asia Pulp and Paper – Cold Storage Plant

- Installing 600 meters of IMPAXX roof lifeline system on the Kliplok roof profile to provide safe anchorage during gutter maintenance activities.



24) Exxon Mobil Cepu

- Installed 8 system of AFF6000 Vertical Lifeline for safety on work at height

25) Beiersdorf Indonesia Malang

- Installed 1 system of AFF4000 Overhead Lifeline for safety on work at height

26) American Data Center Project by Anugerah Perkasa Konstruksi

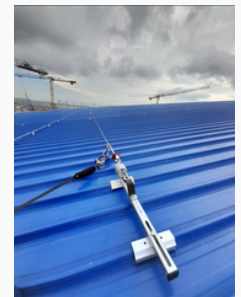
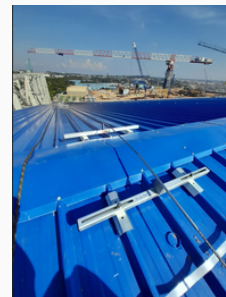
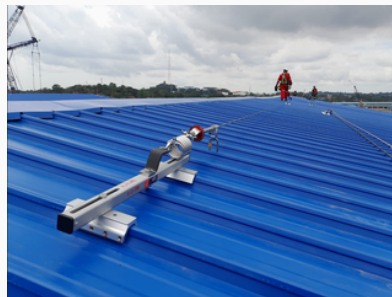
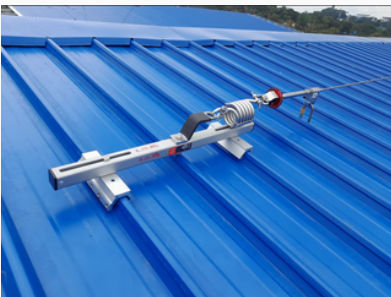
- Installed 2 system of AFF7000 Vertical Lifeline for safety on work at height
- Installed 4 system of AFF4000 Overhead Lifeline for safety on work at height
- Installed 1 system of AFF7000 Vertical Lifeline for safety on work at height

27) Vetco Gray Indonesia Batam – Baker Huges a GE Company

- Installed IMPAXX Roof lifeline system on 7 buildings with trapezoidal roof profile with total 800 meters length.

28) McDermott Indonesia Batam

- Installed IMPAXX roof lifeline on 3 shipyard Workshop building with total length 1,100 meters wich have specific Kliplok roof profile



29) PT Thermax

- Installed IMPAXX roof lifeline system for 500 meters length for roof maintenance on trapezoidal roof profile.

30) PT Indorama polychem

- Installed overhead lifeline system for loading unloading area.
- Installed Vertical lifeline system with 80 meters length on chimney.



31) PT. Excelitas Technologies Batam

- Installed 300 meters of IMPAXX roof lifeline system on kliplok and trapezoidal roof profile.

32) PT. Komatsu Reman Asia Balikpapan

- Installed 8 line of AFF4000 horizontal lifeline system on the Overhead Crane rail at heavy duty Workshop.



33) PT Patra Niaga Indonesia (Pertamina group) site TBBM Sabang

- Installed overhead lifeline system for ISO tank gate security check activities.



34) PT Patra Niaga Indonesia (Pertamina group) site TBBM Balikpapan

- Installed overhead lifeline system for ISO tank gate security check activities.

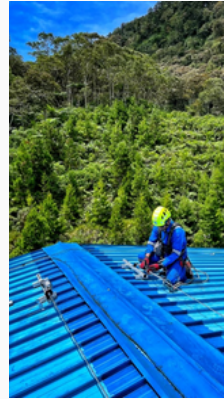
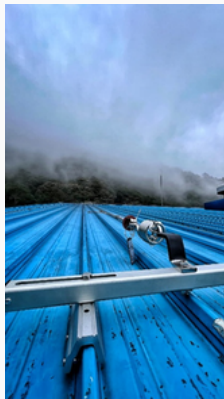
35) PT Kilang Pertamina Balikpapan (Pertamina group)

- Installed IMPAXX Roof lifeline system on trapezoidal roof profile for Solar pv maintenance.



36) PT Pertamina Geothermal Energy Kamojang (Pertamina group)

- Installed IMPAXX Roof lifeline system on Kliplok roof profile



37) PT Astra NTN Driveshaft Indonesia

- Installed Single Span 18 kN for 42 meters above cable tray as fall arrester for operator during maintenance cable production.



38) PT JFE Steel Galvanizing Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 500 meters for conducting solar pv maintenance.

39) PT Mandom Indonesia - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 300 meters for conducting solar pv maintenance.

40) PT Genero Pharmaceuticals - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 400 meters for conducting solar pv maintenance.

INDONESIA



41) PT Sayap Mas Utama (WINGS Group) - Indonesia

- Installed IMPAXX Roof lifeline system on trapezoidal roof profile about 300 meters.

42) Pondok Cabe Airport - Indonesia

- Installed IMPAXX Roof lifeline system on trapezoidal roof profile about 300 meters above Hangar aircraft



43) PT. Mayora Indonesia plant Jatake - Indonesia

- Installed Vertical lifeline system for 6 x 20 meters on chimney and tank storage.

44) PT. Garudafood Indonesia plant Gresik - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 600 meters.

45) PT. Garudafood Indonesia plant Pati - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 300 meters

46) PT. Garudafood Indonesia plant Bandung- Indonesia

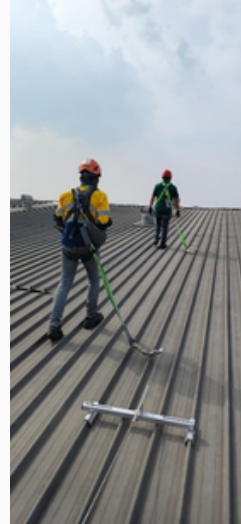
- Installed IMPAXX Roof lifeline system on trapezoidal roof profile about 700 meters





47) PT. Flora Food Indonesia - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 700 meters.
- Installed Vertical lifeline system for ladder access to roof.



48) PT. Isuzu Motor Indonesia - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 200 meters.
- Installed Vertical lifeline system for ladder access to roof.



49) PT. Gajah Tunggal Prakasa (GT Radial tyres) - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 300 meters.

50) PT. Suryaraha Rubberindo Industries (Motorcycle tyres) - Indonesia

- Installed IMPAXX Roof lifeline system on trapezoidal roof profile about 4 line with total of 400 meters.

INDONESIA



51) PT. Evoluzione Tyres (PIRELLI) - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 400 meters.
- Installed Vertical lifeline system for ladder access to roof.

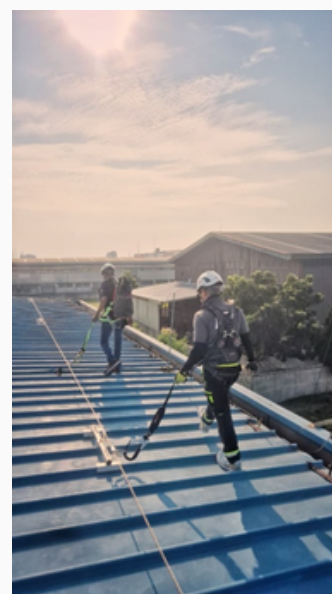


52) PT. Unelec Indonesia – GE Factory - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 400 meters.
- Installed AFF4000 horizontal lifeline on the Overhead crane track for about 100 meters.

53) PT. Kerry Ingredients Indonesia - Indonesia

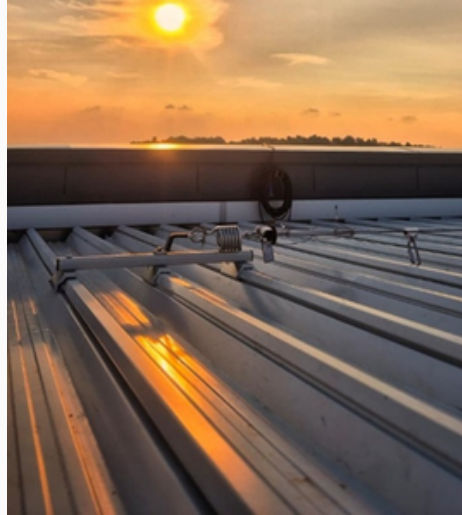
- Installed IMPAXX Roof lifeline system on kliplok roof profile about 600 meters.
- Installed Vertical lifeline system for ladder access to roof.





54) JKT09 Data Center project by American company - Indonesia

- Installed IMPAXX Roof lifeline system on kliplok roof profile about 1,100 meters with special clamp for wide kliplok profile like Yane 600.



55) Corinthian Doors Asia - Indonesia

- Installed IMPAXX Roof lifeline system on trapezoidal roof profile about 600 meters for 3 building

56) PT Chang Shin Indonesia (NIKE SHOES FACTORY) - Indonesia

- Installed IMPAXX Roof lifeline system on trapezoidal roof at 3 building with total 800 meters.
- Installed 18kN Overhead lifeline system above cable tray for cable tray maintenance

1) Etika Beverages Sdn, Bhd, Malaysia

- Installed KStrong IMPAXX Roof lifeline system for roof maintenance purpose, the lifeline installed on Trapezoidal roof profile.

2) Akzonobel, Malaysia

- Installed KStrong IMPAXX Roof lifeline system for roof and solar maintenance purpose around 600 meters, the lifeline installed on Kliplok roof profile.



3) Mercedes-Benz Warehouse, Johor - Malaysia

- KStrong FX Line Roof lifeline system on production building around 2,100 meters installed on KlipLok roof profile.

4) Tropicana Aman, Rimbau - Malaysia

- Installed KStrong IMPAXX Roof lifeline system for solar maintenance purpose around 50 meters, the lifeline installed on Klip-Lok roof profile.

5) Honda, Melaka - Malaysia

- Installed KStrong IMPAXX Roof lifeline system for gutter maintenance purpose with 560 meters, the lifeline installed on Standing seam bulb roof profile.

6) Solmax Geosynthetics, Pulau Indah - Malaysia

- Installed AFF4000 lifeline system on the tanker with around 80 meters.
- Installed KStrong AFF7000 Vertical lifeline system for 3 vertical permanent ladders in the factory area, length of ladder around 14 meters.



7) Harta Packaging Industries (Perak) – Malaysia

- Installed KStrong AFF4000 IMPAXX Lifeline on the Trapezoidal Roof with estimated length of 180 meters to ensure the employee are protected while conducting cleaning.



8) Teleflex Medical (Taiping) – Malaysia

- Installed KStrong AFF4000 IMPAXX Lifeline on the Klip-Lok 406 Roof with estimated length of 630 meters to ensure the employee are protected while conducting cleaning for the roof and solar maintenance.



9) Texas Instruments (Ampang) – Malaysia

- Installed KStrong AFF4000 IMPAXX Lifeline on the Klip-Lok 406 Roof with estimated length of 730 meters.

10) Cryovac (Gebeng) – Malaysia

- A KStrong FX Series Lifeline was installed onto the standing seam, extending approximately 1,060 meters. This installation was done in response to a client requirement, aiming to ensure employee connect to the lifeline at all time while performing any kind of work in the roof.

11) Bemis Asia Pacific, Malaysia

- Installing of 344 meters of IMPAXX roof lifeline system on the Kliplok roof profile to provide safe anchorage during gutter & solar maintenance activities.

12) Kimberly-Clark Products (M) Sdn Bhd, Malaysia

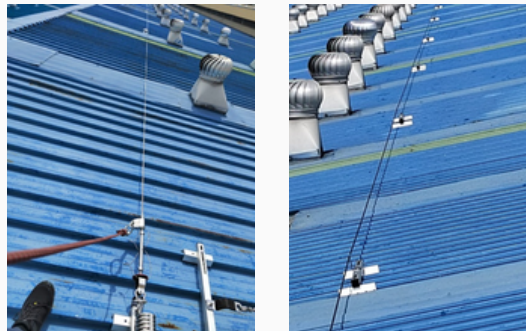
- Installing of 1,148 meters of IMPAXX roof lifeline system on the Kliplok roof profile to provide full perimeter coverage to ensure all the employees are stay connected while perform any maintenance on the roof.

13) Capital Land-Coco Warehouse, Malaysia

- Installing of 355 meters of IMPAXX roof lifeline system on the Kliplok roof profile to provide safety solution to the contractors that perform all kind of maintenance on the roof.

14) Tamco, Malaysia

- Installing of 510 meters of IMPAXX roof lifeline system on the Kliplok & Trapezoidal roof profile to provide permanent safety solution from falling through the edge and skylight covered.



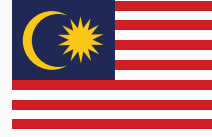
15) Amcor Tygerr, Malaysia

- Installing of 565 meters of IMPAXX roof lifeline system on the Trapezoidal roof profile to provide a safe solution for employee during gutter maintenance activities.



16) Polyplastic Sdn Bhd, Malaysia

- Installation of a 508 meters IMPAXX Roof Lifeline system in the Trapezoidal roof profile to provide a safety solution for the employees. The lifeline covers on centre areas, ensuring that all contractors remain securely connected while performing various maintenance tasks, including roof and gutter.



17) MRT CBD Link (TRX), Malaysia

- Installing of 90 meters of IMPAXX roof lifeline system on the Folded Standing Seam roof profile to provide safety solution to the employees while performing roof and gutter maintenance.



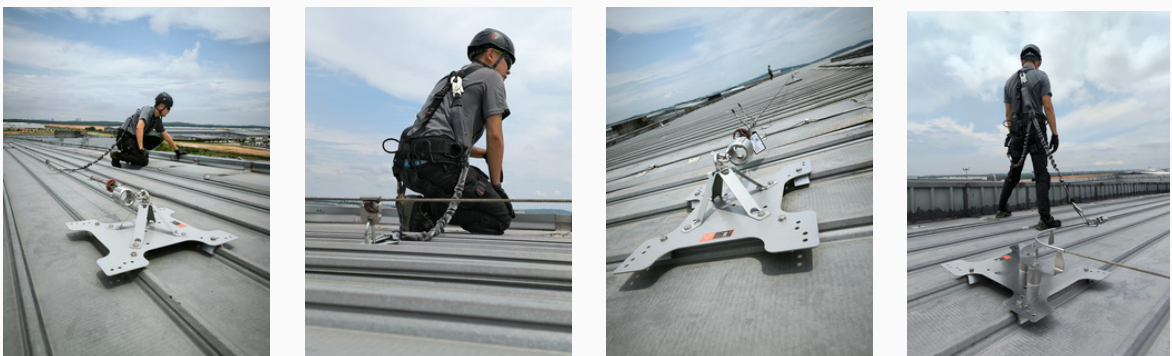
18) IGB Reit (Mid Valley City), Malaysia

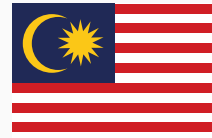
- Installing of 100 meters of IMPAXX roof lifeline system on the Folded Standing Seam roof profile to provide safety solution to the employees while performing roof and gutter maintenance.



19) Hershey, Malaysia

- Installation of a 3,200 meters FX Roof Lifeline system in the Kliplok roof profile to provide a safety solution for the employees. The lifeline covers both the perimeter and centre areas, ensuring that all contractors remain securely connected while performing various maintenance tasks, including roof, gutter, and solar panel work.





20) KPJ Bandar Dato Onn (Hospital), Malaysia

- Installation of a 240 meters IMPAXX Roof Lifeline system in the Standing Seam roof profile. The lifeline designed mainly covered on the perimeter to ensure the employee from falling through the edge while performing activities on the roof such as gutter and solar maintenance.

21) RWNA – Malaysia

- Installed IMPAXX Roof lifeline system on trapezoidal roof at 2 buildings with total 280 meters.

22) ATLM – Malaysia

- Installed IMPAXX Roof lifeline system on trapezoidal roof with a total 372 meters.



23) Asas Asia – Malaysia

- Installed Overhead AFF4000 lifeline systems on steel structure with a total 20 meters.



24) Golden Clay Industries – Malaysia

- Installed IMPAXX Roof lifeline system on trapezoidal roof with a total 494 meters.



25) Kah Motor – Malaysia

- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 200 meters.

26) Sumiden Electronic Materials (M) – Malaysia

- Installed IMPAXX Roof lifeline system on Trapezoidal roof with a total of 250 meters.

27) Kuantan Port – Malaysia

- Installed IMPAXX Roof lifeline system on Trapezoidal roof with a total of 250 meters.

28) Microsoft Data Center (KUL03) – Malaysia

- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 78 meters.

29) MRT Stations (Mutiara Damansara, BU & TTDI) – Malaysia

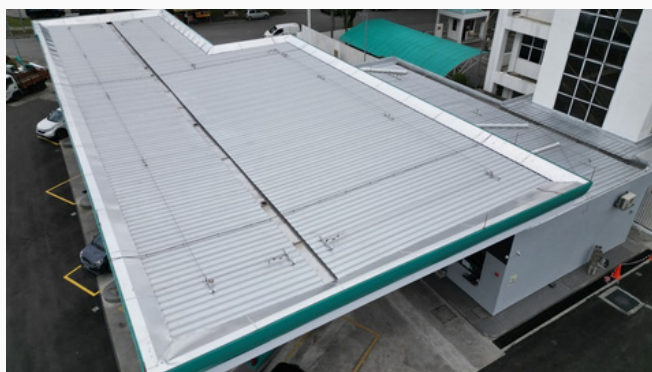
- Installed IMPAXX Roof lifeline system on Standing Seam roof with a total of 1,800 meters.

30) Petronas Research – Malaysia

- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 450 meters.

31) Petronas Dagangan Berhad – Malaysia

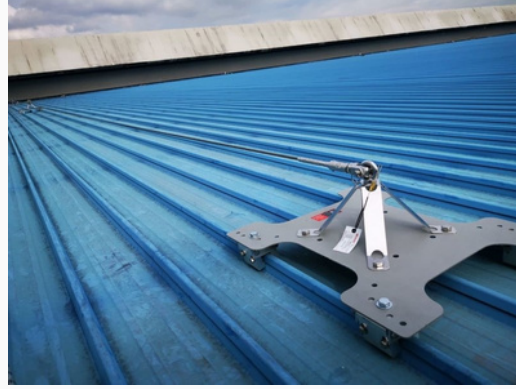
- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 150 meters.





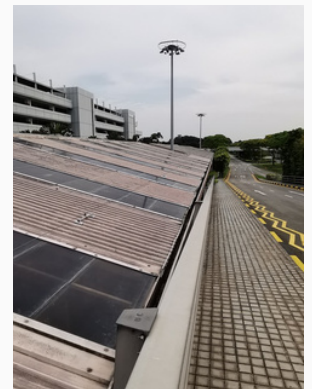
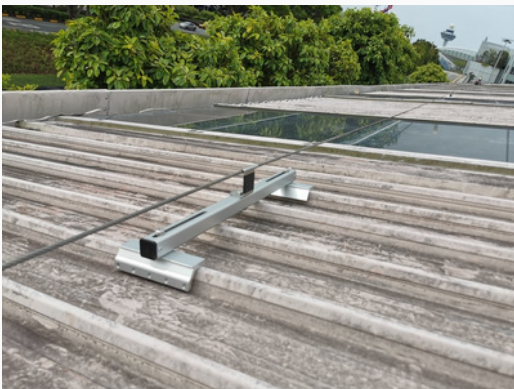
1) Ministry of Defence, Singapore

- Installed KStrong FX Line roof lifeline system in warehouse facility building around 300 meters, the lifeline installed on Kliplok roof profile



2) Changi Airport Terminal 2, Singapore

- Installed KStrong IMPAXX Roof lifeline system for roof cleaning purpose with 260 meters on the car parking space area, the lifeline installed on Klip-Lok roof profile.

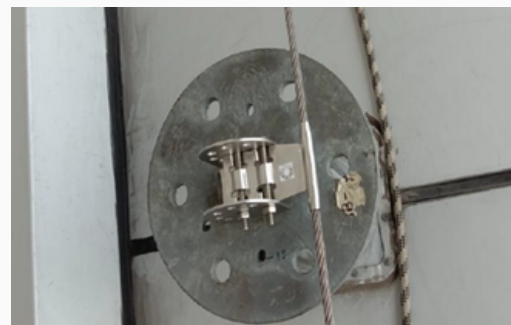


3) Pall Lion, Singapore

- Installing of 238 meters of IMPAXX roof lifeline system on the Trapezoidal roof profile to provide a safe solution and compliance to the local authority requirement.

4) National Stadium – Singapore

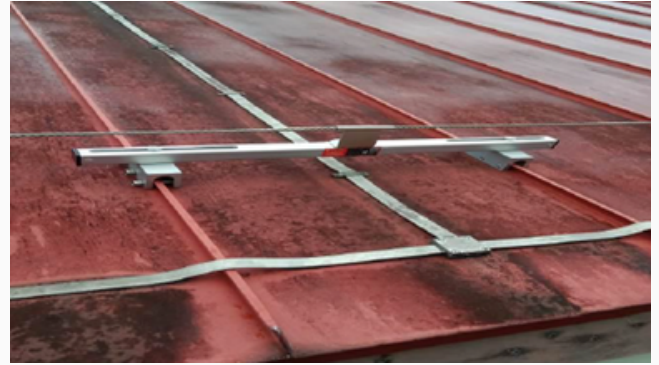
- Installed Overhead AFF4000 lifeline systems on steel structure with a total of 523 meters.





5) St. Lukes Hospital – Singapore

- Installed IMPAXX Roof lifeline system on standing seam metal roof with a total of 89 meters.



6) Resorts World Sentosa – Singapore

- Installed IMPAXX Roof lifeline system on trapezoidal roof with a total of 93 meters.



7) 1 Kampong Ampat – Singapore

- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 185 meters.





8) 110 Killiney Road – Singapore

- Installed of 100nos of SS Flange Anchor M10 for abseiling maintenance.



9) Northlight School – Singapore

- Installed AFF4000 lifeline systems on RC structure with a total of 110 meters.



10) National Library – Singapore

- Installed IMPAXX Roof lifeline system on Standing seam roof with a total of 110 meters



SINGAPORE



11) Mandai Zoo – Singapore

- Installed IMPAXX Roof lifeline system on Standing seam roof with a total of 120 meters



12) MBT@ Tuas South – Singapore

- Installed AFF4000 lifeline systems on RC structure with a total of 26 meters.



13) Jurong Port – Singapore

- Installed IMPAXX Roof lifeline system on Klip-lok roof with a total of 552 meters.





1) ADM Bình Duong, Vietnam

- Installed KStrong AFF4000 FX Line Roof lifeline system for roof maintenance, total 1000 m., lifeline installed on trapezoidal roof profile

2) Dai Dung Steel, Vietnam

- Installed KStrong AFF4000 FX Line Roof lifeline system for roof top at Phnom Penh Airport, total 6000 m., lifeline installed on steel structure.

3) Vietnam Agribusiness Limited (VAL), Vietnam

- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 300 m., lifeline installed on Kliplok roof profile.

4) Outspan Café (Olam Group), Vietnam

- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 100 m., lifeline installed on Kliplok roof profile.

5) ADM Golden Farm Long Khanh – Vietnam

- Installed KStrong AFF4000 FX Line Roof lifeline system for roof maintenance, total 1000m, lifeline installed on trapezoidal roof profile.

6) Suntory Pepsico Dong Nai – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 1000m, lifeline installed on trapezoidal roof profile.

7) Kingspan New Factory - Vietnam

- Installed KStrong AFF4000 FX Roof lifeline system for roof top, total 600 m, lifeline installed on Trapezoidal roof profile.

8) Ariston – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 800m, lifeline installed on standing seam and trapezoidal roof profile.

9) Givaudan – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 300m, lifeline installed on trapezoidal roof profile.
- Installed KStrong AFF7000 Vertical Lifeline systems on the ladders



10) Heineken Vung Tau Brewery - ATAD – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 200m, lifeline installed on TPO Membrane roof profile

11) Friesland Campina (Dutch Lady) – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 500m, lifeline installed on Kliplok roof profile.

12) Heineken Da Nang Brewery - ATAD – Vietnam

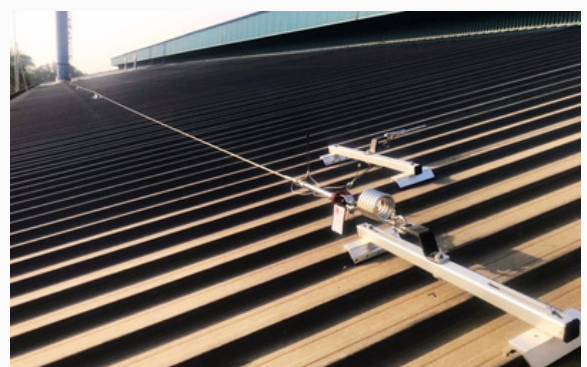
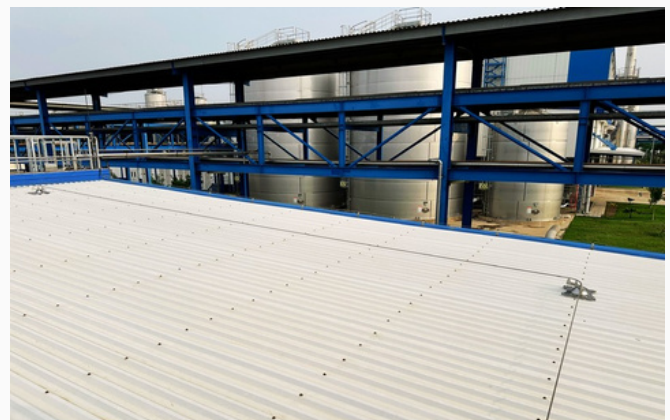
- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 500m, lifeline installed on standing seam roof profile

13) PepsiCo Food - Vietnam

- Installed KStrong AFF4000 and AFF4000 Long span lifeline system for maintenance, total 1000m

14) Heineken Vietnam – 5 breweries (Ho Chi Minh, Vung Tau, Tien Giang, Da Nang, Ha Noi)

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 15,000m, lifeline installed on multiple roof profiles.





15) Knauf Hai Phong – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 1500m, lifeline installed on Kliplok 406 roof profile.



16) P&G Ben Cat – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, lifeline installed on Standing seam roof profile.

17) Jacobi Carbons – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 300m, lifeline installed on Trapezoidal roof profile.

18) SGS – Vietnam

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance and Vertical lifeline system for cage ladder.



1) Lenzing co, Ltd, Thailand

- Installed KStrong FX Line roof lifeline system in new factory building around 1,000 meters, the lifeline installed on 750 wide standing seam profile.

2) Bridgestone Songkla - Thailand

- Installed KStrong IMPAXX standing seam 200 m. for roof maintenance purposes

3) Thai Tank Terminal - Thailand

- Installed KStrong IMPAXX trapezoidal lifeline for solar roof 200 m. in Maptaphut industrial zone which required high safety standard and Atex approval

4) Mondelez Thailand

- Installed KStrong IMPAXX Roof lifeline system for trapezoidal roof and kliplok roof total 200 m.

5) Installed numerous Overhead Lifelines for Truck Loading fall arrest application - Thailand

- น้ำตาบ้านไร่
- Nitrate Thai
- PTTOR Amazon Warehouse (Coffee Bean Roasting)
- BAFS
- CP
- PTT Oil Storage

6) Bangkok Pattana International School

- Installed KStrong IMPAXX Roof lifeline system for standing and kliplok roof total 250 m. for maintenance team to go for roof maintenance and cleaning

7) Suntory PepsiCo Beverage (Thailand)

- KStrong 24 vertical fixed ladder system at Suntory PepsiCo for maintenance to go on storage tank to have safe work and improve productivities.

8) Thainamthip (Korat)

- KStrong installed 20 vertical fixed ladder system for maintenance to go on storage tank to have safe work and improve productivity.

9) CPL Public Company Limited - Thailand

- KStrong installed 500 m. IMPAXX roof lifeline on CPL PCL solar roof factory to protect workers to be safe while going up to clean solar panels and do roof maintenance.

THAILAND



10) Hitachi Energy, Thailand

- Install AFF4000 Overhead lifeline to access and work on high-capacity transformer

11) Chiangmai Beverage, Thailand

- Install AFF4000 Overhead lifeline to access and work on truck loading

12) Yokohama, Thailand

- Install AFF4000 Overhead lifeline to access and work at height application

13) Siam Nippon Steel Pipe, Thailand

- Install AFF4000 Overhead lifeline to access and work at height application

14) C&G Environment, Thailand

- Vertical lifeline Project, Install AFF6000 vertical lifeline on height flare stack ladder. This stack flare on for burning trash. In 140 m total length for vertical.

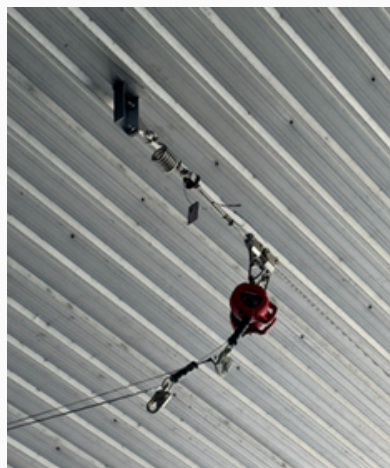
15) Harley Davidson, Thailand

- Vertical lifeline for safety on work at height for maintenance team, Install AFF7500 vertical lifeline 11 ladders in total.



16) Wangnoi Beverage, Thailand

- AFF4000 Overhead lifeline for contractor to work on truck. On truck loading process with high safety standards.



THAILAND



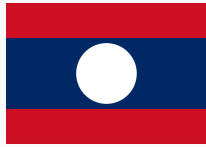
17) NEO Corporation, Thailand

- Install AFF7500 Vertical lifeline for safety on work at height for maintenance team

18) Ajinomoto, Thailand

- Install AFF7500 Vertical lifeline for safety on work at height for maintenance team

LAOS



1) Heineken Laos

- Heineken Lao Brewery Co., Ltd required a roof lifeline with EN795 fully certified. The total length is 668 m. to cover the total roof area. The maintenance must be able to work freely and safety when going up for work.



CAMBODIA



1) Phnom Penh Techo International Airport – Cambodia

- Installed 1500m lifeline KStrong AFF4000 system on the roof of VVIP Loung and Ceremony Hall. Lifeline is installed on Standing seam roof.

TAIWAN



1) Anton Maitreya Religious Park, Taiwan

- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 96 m., lifeline installed on standing seam roof profile.



2) Taiwan ARAKAWA Chemical industries Ltd, Taiwan

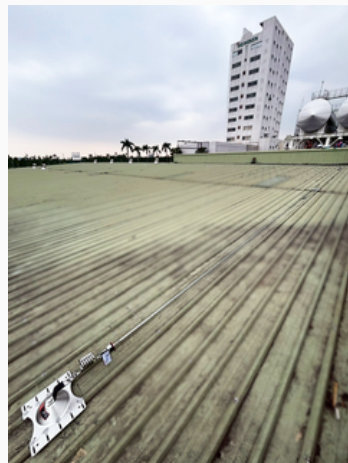
- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 25 m., lifeline installed on trapezoidal roof profile.
- Installed KStrong AFF6000 Vertical lifeline system for tank maintenance, total 2 sets and 10 m for each ladder., lifeline installed on ladders.

3) Evergreen Container yard Taoyuan, Taiwan

- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 1000 m., lifeline installed on Kliplok roof profile.

4) Heineken, Taiwan

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 2 horizontal fixed line systems were installed on trapezoidal profile roof.





5) Unilever, Taiwan

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 2 horizontal fixed line systems were installed on trapezoidal profile roof.

6) Taichung City Wufeng District Administrative Center, Taiwan

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 3 horizontal fixed line systems were installed on standing seam profile roof.

7) SHUO-DING Resource regeneration Co., Ltd., Taiwan

- Installed KStrong AFF4000 IMPAXX roof lifeline system for roof maintenance, total 2 horizontal fixed line systems were installed on trapezoidal profile roof.

SOUTH KOREA



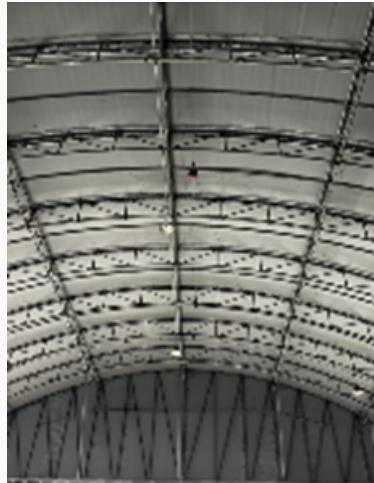
1) Legoland, South Korea

- Installed KStrong AFF4000 lifeline system for facility building, the lifeline installed on concrete roof top.



2) Hankuk Paper Onsan factory -Korea (40, Wonsan-ro, Onsan-eup, Ulju-gun, Ulsan City) – South Korea

- Installed KStrong AFF4000 and AFF4000LS lifeline to four sets of truck loading area.

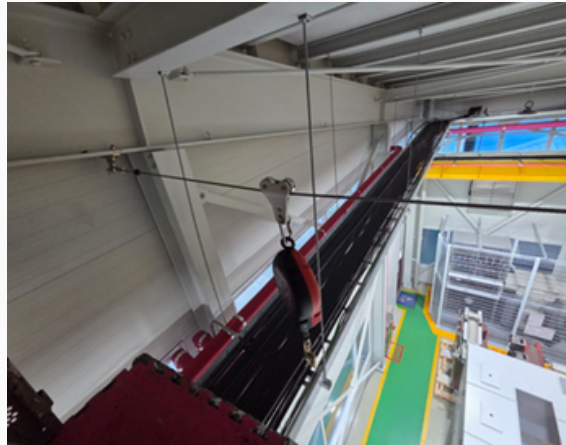


SOUTH KOREA



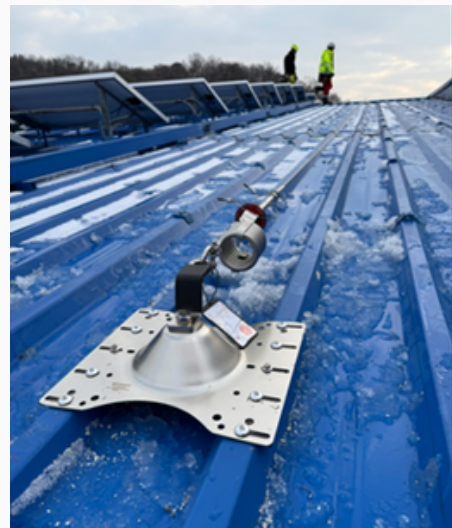
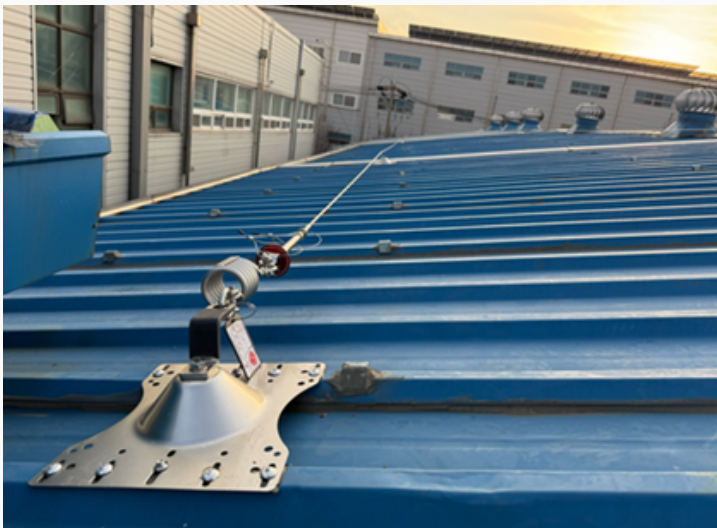
3) Hitachi Energy Korea

- Installed KStrong IMPAXX OH lifeline system. Two 40m OH system lines have been installed on the ceiling inside the factory and will be used as fall protection when packaging transformers.



4) Coway, Korea

- Installed IMPAXX Roof system on their factories. Total 5 lines were installed on trapezoidal profile roof



SOUTH KOREA



5) Korean AIR , South Korea

- Installed Temporary Horizontal lifeline for their packing air cargo. KoreanAir uses temporary horizontal lifelines because the packing location changes frequently. Total 8 units were used with Brute SRLs.



6) Seah Besteel , South Korea

- The customer used a handyline to ensure safety during working at height.



7) Hyundai WIA, South Korea

- Hyundai WIA chose KStrong 300kg, 500kg load arrestors for their workplace to secure heavy machines.

8) US military, South Korea

- KStrong ANSI Harness sets were specified and delivered to US military camp in Pyeongtaek.

PHILIPPINES



1) Philip Morris Manufacturing Philippines Inc.

- Installed KStrong AFF4000 IMPAXX Roof lifeline system for roof top for maintenance, total 200 m., lifeline installed on Kliplok roof profile.

2) SPPC Ilijan Power Plant, Batangas Philippines

- Installed 400 Meters AFF4000 IMPAXX Overhead Lifeline on Crane Gangway

3) Solaire Resort and Casino Paranaque City, Philippines

- Installed 8 lines of AFF4000 IMPAXX on Concrete Building Exterior

4) James Hardie Philippines - Laguna, Philippines

- Installed 12 AFF4000 IMPAXX Overhead Lifeline on Crane Gangways

5) Philippine Associated Smelting and Refining (PASAR) Corporation Leyte, Philippines

- Installed AFF4000 IMPAXX Overhead Lifeline for Training Center

6) British Consulate Manila, Taguig Philippines

- Installed 150 meters of AFF4000 IMPAXX on Membrane Concrete Roof

7) Micro Power (Globe Data Centre) CDO. Philippines

- Installed 300 meters AFF4000 IMPAXX Roof Lifeline on Trapeziodal roof

8) Micro Power (Globe Data Centre) Quezon City, Philippines

- Installed 300 meters of AFF4000 on Standing Seam Roof



PHILIPPINES



9) ADM Neovia - Cebu Philippines

- Installed AFF7000 Vertical Lifeline for Roof Access
- 50 meters AFF4000 IMPAXX Overhead Lifeline on Warehouse Loading Bay.



10) Acbel Polytech Philippines - Laguna, Philippines

- AFF4000 FX Horizontal Lifeline System on Trapezoidal Roof



11) Westside City Resort World Bridgeway – Parañaque City, Philippines

- AFF4000 IMPAXX Series Horizontal Lifeline System on Standing Seam Roof on the bridgeway connecting the main centre and casino to the hotel.



PHILIPPINES



12) Sky Walk Extreme Lifeline Upgrade Crown Regency Hotel Cebu

KStrong AFF4000 IMPAXX Horizontal Lifeline System (Overhead Application Sky Walk Extreme Lifeline Upgrade)

A comprehensive fall-protection system upgrade to align with international safety standards and meet heightened public expectations. Sky Walk Extreme is one of Cebu's most iconic adventure attractions, located on the 37th floor of Crown Regency Hotel & Towers. Suspended approximately 127 meters above ground, the attraction allows guests to walk along the exterior edge of the building on a transparent platform, offering breathtaking 360-degree views of Cebu City, the surrounding mountains, and coastline.



13) Isla Norte Power Corporation – Cebu, Philippines

- Installation of 9 Vertical Lifeline System for Diesel Tank Farm AFF7000 Vertical Wire Lifeline System (installed on tank farm ladders)



14) Watchtower Bethel Branch Office of Jehovah's Witnesses

- Installed AFF4000 IMPAXX Horizontal lifeline on Trapezoidal Roof On Church Building Facility

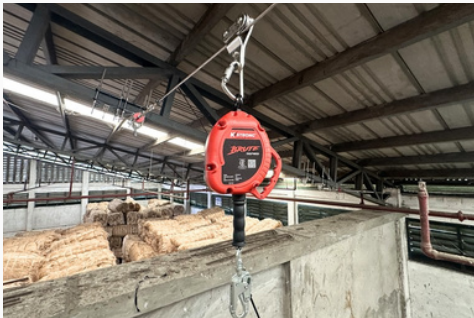


PHILIPPINES



15) Newtech Pulp, Inc. Lanao Del Norte Philippines

Phased 1 Project: Installed AFF4000 Impaxx overhead lifeline with Brute SRLs on their Warehouse 2 & 3





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