

KSTRONG®
UNRIVALED SAFETY.

KS GROUP

CASE STUDY

KNAUF VIETNAM COMPANY LIMITED



LIFELINE ROOF SYSTEM FOR KNAUF HAI PHONG FACTORY

AFF4000 IMPAXX HORIZONTAL LIFELINE SYSTEM

PROJECT CASE STUDY

Client : Knauf Vietnam Company Limited
Industry : Building Materials and Construction Systems Manufacturer
Project name : Fall Protection Horizontal Lifeline Roof Systems for Knauf Hai Phong Factory
Products used : AFF4000 IMPAXX Series Horizontal Fixed Line Systems on Kliplik Roof Profiles

Background

Knauf began as an idea from two brothers which has grown into a global industry leader spanning 90 countries, and multiple brands with more than 43,500 employees worldwide. Central to Knauf's growth is its strong commitment to employee safety and environmental responsibility. Occupational Health and Safety is a top priority, especially when it comes to high-risk tasks like Working At Heights.

Recognizing the dangers involved, particularly during roof work, Knauf takes proactive measures to reduce these risks. To ensure the safety of their teams, they required certified anchorage systems that could guarantee 100% tie-off at all times during elevated work activities.

Requirement

KNAUF Vietnam aimed to work with professional and experienced suppliers to design, manufacture, and install EN-certified Fall Protection systems. These systems were to be installed on the Kliplik roof profile following the replacement of the old roof sheets.

As a multinational company committed to the highest international safety standards, KNAUF required the safety lifeline to meet strict compliance with international anchor standards—reflecting their dedication to workplace safety and global best practices.



KStrong Solution

KStrong provided the AFF4000 IMPAXX Series horizontal lifeline—a permanent anchorage solution designed for users who need to move continuously along an elevated horizontal track. Installed at intervals, this system allows workers to glide smoothly without interruption along the entire length of the lifeline, ensuring 100% tie-off at all times.

The AFF4000 IMPAXX Series meets EN795:2012 Type C and TS 16415:2013 standards, and is designed to support up to four users simultaneously. KStrong was selected for this project due to its strong competitive edge in product design, high quality, excellent value, and reliable local support.

About KStrong

The founders of KStrong have been successfully manufacturing personal protective equipment globally for over 25 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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KStrong New Zealand

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