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KS GROUP

CASE STUDY

HEINEKEN
VIETNAM

HEINEKEN VIETNAM



LIFELINE ROOF SYSTEMS FOR 5 BREWERIES IN VIETNAM

AFF4000 IMPAXX SERIES LIFELINE SYSTEM

PROJECT CASE STUDY

Client : Heineken Vietnam

Project name : Fall Protection Horizontal Lifeline roof systems for 5 breweries
in Vietnam (Ho Chi Minh City, Vung Tau, Tien Giang, Da Nang, Ha Noi)

Products used : AFF4000 IMPAXX series Horizontal Fixed Line systems on multiple roof profiles

Background

HEINEKEN Vietnam is a successful joint venture between HEINEKEN and SATRA (Saigon Trading Group), with a proud legacy spanning over three decades. Since the establishment of its first brewery in Ho Chi Minh City in 1991, the company has grown to operate five breweries nationwide, employing nearly 3,000 people.

As part of its unwavering commitment to safeguarding and improving the health and well-being of its people, HEINEKEN Vietnam places strong emphasis on Occupational Health and Safety. Among the various safety priorities, working at height is identified as a high-risk activity—particularly during operations on rooftops. To mitigate this risk and ensure the safety of its employees, HEINEKEN Vietnam mandated the use of a certified anchorage system, enabling 100% tie-off for all personnel working at height.

Requirement

HEINEKEN Vietnam wished to engage professional and experienced suppliers to design, manufacture, and install EN-certified fall protection systems. These systems will be implemented across HEINEKEN Vietnam's 5 breweries located in Ho Chi Minh City, Vung Tau, Tien Giang, Da Nang, and Hanoi—on the rooftops of hundreds of buildings. Given the variety of roof profiles, including Kliplok, Standing Seam, and Trapezoidal, this project represents a significant and complex undertaking.

Each building required safety lifelines that enable workers to move freely across the roof while maintaining 100% tie-off during all tasks. All systems had to comply with international anchorage standards, reflecting HEINEKEN Vietnam's commitment as a multinational company to uphold the highest levels of occupational safety and global compliance.



KStrong Solution

KStrong proposed the AFF4000 IMPAXX Series Horizontal Lifeline System as a permanent fall protection solution for users required to move frequently along elevated horizontal paths. Designed for continuous movement, the system is installed at strategic intervals, allowing workers to traverse the entire length of the lifeline smoothly and without interruption—ensuring 100% tie-off at all times.

The AFF4000 IMPAXX Series is fully compliant with EN 795:2012 Type C and TS 16415:2013 standards, and is engineered to support up to four users simultaneously, making it an ideal choice for high-traffic rooftop environments.

Additionally, KStrong was chosen because of its competitive advantages in terms of product design, quality, value, and 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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