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KS GROUP

CASE STUDY

SKY WALK EXTREME

SKY WALK EXTREME LIFELINE UPGRADE

AFF4000 IMPAXX HORIZONTAL LIFELINE SYSTEM

PROJECT CASE STUDY

Client	: Crown Regency Hotel & Towers – Sky Walk Extreme
Industry	: Hospitality & Tourism
Project name	: Sky Walk Extreme Lifeline Upgrade
Products used	: KStrong AFF4000 IMPAXX Horizontal Lifeline System (Overhead Application)
Supporting Equipment	: KStrong Brute Self-Retracting Lifelines (SRLs), KStrong Elite Full-Body Harnesses
Installer	: Pan Pacific Industrial Sales Co. Inc. (PANPISCO)
Project location	: Cebu City, Philippines
Project completion	: April 2025
Official relaunch	: November 25, 2025



PANPISCO
PAN PACIFIC INDUSTRIAL SALES, CO., INC.



Background

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.

Client Requirement

As part of the reopening strategy, Crown Regency identified the need for a **comprehensive fall-protection system upgrade** to align with international safety standards and meet heightened public expectations.

The client required a solution that would: Ensure maximum safety for guests in a high-exposure environment, Comply with international fall-protection standards, Provide continuous overhead protection suitable for daily public use, Allow smooth, unrestricted movement for guests, Reinforce public confidence through visible and professional safety systems. Given the public nature of the attraction—where participants vary widely in age, physical condition, and experience level—the fall-protection system needed to be robust, intuitive, and highly reliable, without compromising the visual impact or overall guest experience.



KStrong Solution

KStrong Asia delivered a fully engineered custom fall-protection solution specifically designed for the Sky Walk Extreme environment. The core of the upgrade was the **KStrong AFF4000 IMPAXX Horizontal Lifeline System**, installed in an overhead configuration to provide continuous protection along the entire walkway. The system was complemented by **KStrong Brute Self-Retracting Lifelines (SRLs)** for controlled fall arrest and **KStrong Elite Full-Body Harnesses**, designed for comfort, secure fit, and ease of use for first-time participants. This integrated solution ensured uninterrupted protection while allowing guests to move freely along the glass platform. The overhead design minimized trip hazards and preserved the clean, open layout essential to the Sky Walk experience.

This project demonstrates how properly designed fall-protection systems go beyond compliance to enhance customer trust and long-term operational sustainability.

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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