

# PROJECT PROFILE: Sangbong-ri Logistics Centre

## Overview

The Sangbong-ri Logistics Centre is located in the industrial part of Seoul, South Korea, approximately two hours' drive from the main city. The newly built storage and warehouse facility occupies an area of about 9,400m<sup>2</sup>.

Due to the nature of the facility, it was imperative that the flooring was constructed to withstand the movement of heavy equipment such as forklifts, pallet jacks, and other vehicles without deteriorating or becoming damaged. Furthermore, in an environment where accidental drops are commonplace, durable flooring helps to absorb these impacts and lowers the risk of damage done to both the surface of the floor and the item.

To fulfil this criteria, **Tuf-Strand SF** was chosen to provide three-dimensional reinforcement in the slab-on-grade concrete. This patented, macro-synthetic fibre is non-corroding, and is resistant to abrasion, fatigue, and impact, delivering improved toughness and durability for a longer service life.

As a result of clear specifications, smooth product supply, and strong support from the team in Korea, **Tuf-Strand SF** was successfully installed in the warehouse flooring, ensuring safe and efficient daily operations with minimal maintenance costs.

<b>Completion Date</b>	April 2023
<b>Project Type</b>	Logistics Centre
<b>Project Size</b>	10 tons
<b>Product(s) Used</b>	TUF Strand SF
<b>Country</b>	South Korea



Improves toughness and durability of concrete.



Resistant to abrasion, fatigue, and impact.



Wide range of application.



Anti-corrosion & lightweight.