

Fraser's Property Singapore pilots magnetic bollards for safe use of escalators at malls

- ◆ Four-month pilot project at Tampines 1 mall reduced the number of passengers with bulky items such as prams and trolleys on escalators by half
- ◆ Magnetic bollards are installed at strategic locations at four Fraser's Property Singapore malls following successful pilot

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Fraser's Property Singapore piloted Singapore's first-of-its-kind magnetic bollards at Tampines 1, to encourage safe use of escalators in its shopping malls. The four-month pilot project conducted in collaboration with the Building and Construction Authority (BCA) from April to July 2022 has yielded positive results. Escalators equipped with magnetic bollards saw approximately 50% reduction in the number of passengers with prams, trolleys and bulky items. The implementation of magnetic bollards was also coupled with highly visible signages near the escalators to redirect shoppers with prams and trolleys to lifts, promoting safe riding.

Prams and trolleys pose safety risks on escalators as their wheels may jam escalator steps, leading to dislodgment and sudden stops that can result in injuries to escalator users. Recognising these safety risks, the team at Tampines 1 sought to enhance escalator safety by installing magnetic bollards. These bollards differ from ordinary fixed bollards as they are easy to install and can be positioned in close proximity to escalators, effectively deterring access by prams and trolleys.

Besides improving escalator safety, the magnetic bollards also minimise potential equipment damage, including damages to escalator steps caused by wedged wheels. The bollards are designed to be sturdy and resistant to prevent dislodgment, offering greater flexibility than conventional fixed bollards. They can be removed during emergencies for an unobstructed pathway.

Mr Tan Kee Yong, Chief Operating Officer of Retail, Fraser's Property Singapore, said: "Fraser's Property's Purpose – *Inspiring experiences, creating places for good.* – drives us to seek innovative solutions that elevate the user experience at our properties. We are constantly looking at ways to enhance our malls to create a safe, inclusive and conducive environment for the community. We are pleased to pilot Singapore's first of its kind magnetic bollards to augment escalator safety, with the support of BCA."

BCA's Group Director for Electrical and Mechanical Engineering Group, Mr Teo Orh Hai commended Fraser's Property's effort in promoting safer escalator use in their malls by installing the magnetic bollards. "We are glad that Fraser's Property took the initiative to implement solutions to improve the safety of their visitors in their malls. Most escalator incidents in shopping malls involve passengers carrying bulky items such as prams and trolleys. We hope to see more responsible mall owners follow suit to implement similar safety measures for their visitors."

Building on the success of the pilot project, Fraser's Property Singapore has extended the installation of magnetic bollards to Causeway Point, The Centrepoint, and Tiong Bahru Plaza. Fraser's Property Singapore will continue to collaborate with BCA to explore more solutions to enhance escalator safety.

According to BCA statistics, 97% of reported escalator incidents from January to October 2023 were due to user behaviour. About 17% of these incidents involved individuals carrying bulky or heavy items, such as pushing prams or trolleys on escalators.

As part of continuing efforts to promote safe use of escalators, an upcoming escalator safety workshop supported by BCA and Fraser's Property Singapore will be held at Century Square on 2 December 2023. Organised by escalator manufacturer Schindler, the event aims to educate young children about escalator safety practices. More information can be found [here](#).

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About Frasers Property Singapore

Frasers Property Singapore is a strategic business unit of SGX-listed Frasers Property Limited, a multi-national company that owns, develops, and manages a diverse and integrated property portfolio.

Frasers Property Singapore owns, develops and/or manages residential, retail, office and business space properties in Singapore.

Over the years, it has developed over 22,000 quality homes. It oversees a portfolio of 12 shopping malls in Singapore and six office and business space properties. Nine of the retail assets and one office property is held under Frasers Centrepoint Trust, and another office property is held under Frasers Logistics & Commercial Trust.

For more information on Frasers Property Singapore, please visit frasersproperty.com/sg.

About Frasers Property Limited

Frasers Property Limited (“Frasers Property” and together with its subsidiaries, the “Frasers Property Group” or the “Group”), is a multinational investor-developer-manager of real estate products and services across the property value chain. Listed on the Main Board of the Singapore Exchange Securities Trading Limited (“SGX-ST”) and headquartered in Singapore, the Group has total assets of approximately S\$39.8 billion as at 30 September 2023.

Frasers Property's multinational businesses operate across five asset classes, namely, commercial & business parks, hospitality, industrial & logistics, residential and retail. The Group has businesses in Southeast Asia, Australia, the EU, the UK and China, and its well-established hospitality business owns and/or operates serviced apartments and hotels in over 20 countries and more than 70 cities across Asia, Australia, Europe, the Middle East and Africa.

Frasers Property is also the sponsor of two real estate investment trusts (“REITs”) and one stapled trust listed on the SGX-ST. Frasers Centrepoint Trust and Frasers Logistics & Commercial Trust are focused on retail, and industrial & commercial properties, respectively. Frasers Hospitality Trust (comprising Frasers Hospitality Real Estate Investment Trust and Frasers Hospitality Business Trust) is a stapled trust focused on hospitality properties. In addition, the Group has two REITs listed on the Stock Exchange of Thailand. Frasers Property (Thailand) Public Company Limited is the sponsor of Frasers Property Thailand Industrial Freehold & Leasehold REIT, which is focused on industrial & logistics properties in Thailand, and Golden Ventures Leasehold Real Estate Investment Trust, which is focused on commercial properties.

The Group is committed to inspiring experiences and creating places for good for its stakeholders. By acting progressively, producing and consuming responsibly, and focusing on its people, Frasers Property aspires to raise sustainability ideals across its value chain, and build a more resilient business. It is committed to be a net-zero carbon corporation by 2050. Building on its heritage as well as leveraging its knowledge and capabilities, the Group aims to create lasting shared value for its people, the businesses and communities it serves. Frasers Property believes in the diversity of its people and are invested in promoting a progressive, collaborative and respectful culture.

For more information on Frasers Property, please visit frasersproperty.com or follow us on [LinkedIn](https://www.linkedin.com/company/frasers-property).

FOR MEDIA QUERIES, PLEASE CONTACT:

Frasers Property Singapore

CHEN MeiHui

M +65 8133 8334

E fps.comms@frasersproperty.com