

Oleo International state of the art elevator buffers installed in the iconic Merdeka PNB118 Skyscraper.



BUFFERS USED IN
MERDEKA PNB118



PROJECT APPLICATION

Customer requirements for the iconic Merdeka PNB118 megatall skyscraper in Kuala Lumpur, also known as the KL118, covered multiple elevator applications all requiring the smallest, most compact Elevator Buffers across a variety of mass ranges and speeds.

Oleo Elevator Buffers deliver exceptional performance across a wide mass and high-speed range, offering the best protection for passengers and helping protect equipment from forces generated from potential impact.

When completed the Merdeka PNB118 aims to be the 3rd tallest building in the world offering residential, hotel and commercial space.

WHAT WE SUPPLIED

Oleo supplied more than 150 Elevator Buffers across three different types depending on the elevator application.

LB35, LB40 and LB60 Elevator Buffers provide a range of 3.5m/s, 4m/s and 6m/s standard speeds, offering capacity up to 10m/s based on the customers specifications.

Oleo's LB60 Elevator Buffer offers a maximum impact mass up to 10,000kg.

BENEFITS DELIVERED

- Recognised durability of buffer ensures longevity of use.
- All manufacturing and testing carried out by Oleo International.
- Self contained, maintenance free (except stator inspections) buffers.
- Oleo's complete range of elevator buffers are lighter for easier installation.
- High quality product to achieve minimum life-cycle costs.

APPLICATIONS



PASSENGER



EXPRESS



COMMERCIAL



MODERNISATION



FREIGHT



VEHICLE



SPECIAL APPLICATIONS