



YD30S CASE STUDY

Big-Box Retailer

BACKGROUND

A large Big-Box Retailer experiences extremely high customer volumes, with over half a million visitors recorded in under a month. With sustained foot traffic, the site needed high security, access-controlled locking on exist doors which could perform reliably while supporting safe and compliant egress in case of an emergency.

CHALLENGE

The existing door set-ups on site created a very practical constraint: limited headspace and door sizes that made traditional maglocks unsuitable. The site required a solution that could be specified locally to match the physical limitations, integrate cleanly with automatic doors on multiple exit doors, and support panic hardware for compliant egress, without compromising security or creating bottlenecks in a high-traffic retail environment.

SOLUTION

More than 30 YD30S locks were specified and installed throughout the building, largely driven by local door constraints and the specification support from the dormakaba team. The YD30S provided an access control-friendly solution in applications where headspace and door proportions ruled out maglocks, while still delivering a robust electromechanical lock built for real-world alignment challenges and day-to-day impact.

Installed by a security integrator, the YD30S was linked to the automatic door systems on exit doors and paired with panic hardware, helping the site maintain a safe and reliable solution while meeting expectations around egress under high use.



sales@bqtsolutions.com
bqtsolutions.com