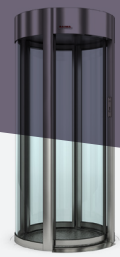




DYNAMIC WEIGHING TECHNOLOGY

FOR CENTURION SECUREDOOR



DYNAMIC WEIGHING TECHNOLOGY OVERVIEW

Centurion SecureDoor checks the weight in the portal to decide if it is one or more people trying to enter to help prevent tailgating. For example a site can set a Minimum weight A and a Standard weight of B. Any entry event between A and B is deemed a standard entry. The portal can then have a Maximum weight set C. Any entry that exceeds C is deemed as 2 persons and as such is not allowed.

In order to help with weights between B and C Dynamic Weighting Technology is employed to help the portal intelligently decide if it is one large person or 2 smaller people. The Dynamic Weighting Technology analyses how the weight entered the portal either in one stage (see graph 1) then entry is allowed or in 2 stages (see graph 2) then entry is disallowed.

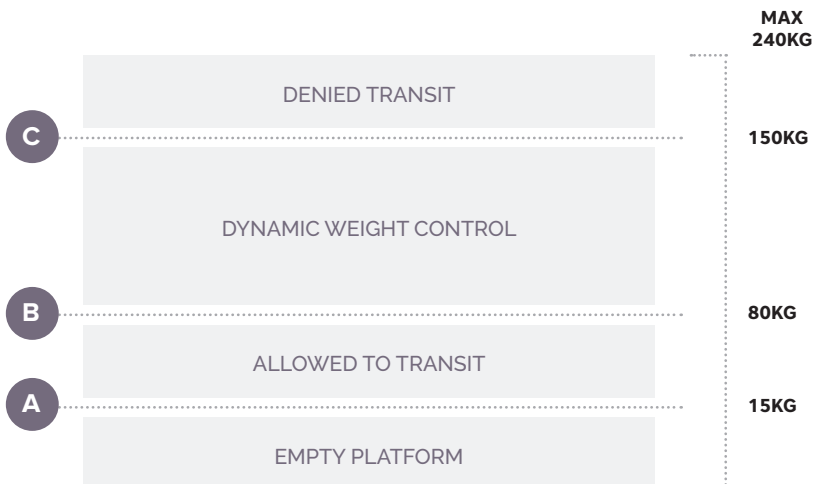
So for example a site programmes their settings as follows

- A - Minimum weight – 15kg
- B - Standard Weight – 80kg
- C - Maximum Weight – 150kg

THIS RESULTS IN

Any entry under 15kg is ignored, any entry between 15 and 80 kg is allowed, any entry between 80 and 150 kg uses Dynamic Weighing Technology to assess if it is one or more people and any entry over 150kg is not allowed.

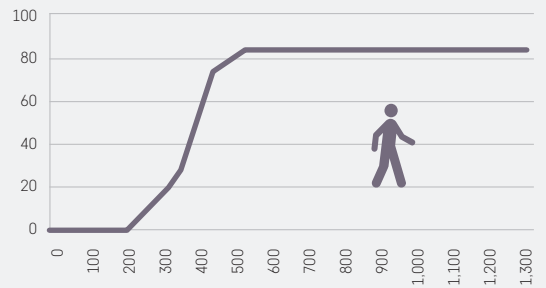
WEIGHT RANGE



KEY FEATURES

- ✓ Dynamic weighing accounts for heavy persons while recognising and preventing access for multiple people
- ✓ Static weighing ensures easy access for single persons within the pre-set normal weight range
- ✓ Regular sampling of users detects patterns
- ✓ Low false acceptance/ rejection rate

GRAPH 1



GRAPH 2

