

# Atlantic Sliding Track

## Test Parameters

Dynamic load tests were performed to determine the starting and operational force required to be placed upon the products with various loads.

## Test Conditions

Two samples of the four wheel trolley units were fixed to the test door and placed in to the test frame and track sample provided.

Various tests and readings taken using our certified Enpqix precision digital force gauge with the results as shown in table below

Panel Weight (kg)	Max Starting Force (N)	Max Operating Force (N)
40	7.0	4.6
80	8.6	5.0
120	11.2	6.9
160	14.9	8.8
200	16.75	9

## AS1428.1-2009 13.5 Door Controls

For doors other than fire doors and smoke doors where a closer is fitted, the force required at the door handle to operate the door shall not exceed 20N to initially open or slide the door.