## Axelent Product information

" X-Guard Detachable Hinge Door


## X-Guard Detachable Hinge Door

The X-Guard detachable hinge door is a mobile hinge door on wheels and meant to be operated the same way as a normal hinge door. This door is a great option when space around the door is limited. If desired, just detach it and roll it aside. The rigid handlebar makes the door stable and easy to handle. Each support wheel has a parking brake.

When closed, the door is held in place by two slidein hinges. Once locked on the lock end, it cannot be removed from these hinges. However, to prevent
 operators from manipulating the hinges, a non-contact safety switch may have to be installed to monitor the hinge side. On the lock end, you can chose any lock from the list of options for our standard hinge doors.

The door is designed for our $50 \times 50 \mathrm{~mm}$ posts. The carriages with the wheels add 50 mm to the height. Therefore, use a 2250 mm post to ensure the gap on the floor will remain at 100 mm , article no P31-225 (Graphite black RAL 9011). To achieve a height of 1400 mm use the 1350 mm high post and for 2000 mm the 1950 mm post, which are optionally available. This is important to allow aligning the door to the height of the connecting fence and retain the 100 mm gap to the floor. The width of the left and right outer end door panels is fixed to 400 mm and relates to the end pieces of the handle bar arrangement.

## 2 type of door kits are available

D13-XXX249 - Detachable door, width of opening 1990-2490 mm
D13-XXX565 - Detachable door, width of opening 3400-5650 mm
Note. Posts and panels are not included in the door kits.
Tested. Soft body impact test from the outside performed according to conditions in the standard EN ISO 14120:2015 Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards, Annex C.

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