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# WHITE PAPER

Sliding Doors

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# Choosing the right sliding door

**The sliding doors in Axelent's X-Guard series come in a number of designs. From single leaf models all the way up to triple leaf telescopic sliding doors. Here's a quick guide to choosing the right door for your needs.**

The sliding doors in Axelent's X-Guard series are numerous and varied and easily incorporated in a range of working environments. Thanks to their linear operation, sliding doors require very little space, unlike conventional hinged doors. Sliding doors are often chosen when the need for a wide opening to transport large volumes of goods is key. Several things need to be determined before deciding on a sliding door. These three simple rules are important to consider.

## **How much space is there?**

The available space always determines which type of door you need. If you have great need for a wide opening and too little space for a hinged door, then a sliding door is the best option. Our sliding doors are designed so as not to need floor-mounted guides or additional support in the opening, instead just enough space to slide the panels to the sides. If you need a large opening, such as to transport larger goods, then our X-Guard sliding doors are ideal. This is because they offer an opening of up to six metres in width, depending on which door you choose.

## **Plan for both current and future needs now**

How large an opening do you need at the moment? Might that need change, together with the workstation layout? Which safety requirements apply to the cell or station? And will they be subject to change moving forward? There are many parameters to consider, so determine your needs carefully. Both current and future. The sliding doors in the X-Guard series are available in almost ten different versions, with practical customisation and upgrade options as needs change.

## **What's your ceiling height?**

It may sound like a silly question, but the fact is that there's a huge difference depending on whether you choose a sliding door with or without an overhead rail. With an overhead rail, the maximum height is 3 metres, but without a rail the building's ceiling height determines the maximum headroom. For example, if overhead cranes with chains run along the ceiling, there can't be any obstacles in the way when transporting goods. Doors without an overhead rail are also suitable when transporting very large volumes of goods, as the rail can get in the way or cause problems.

The doors in Axelent's X-Guard series are available in a sufficiently large number of designs that together we can find a solution to solve your problems and fulfil your needs!