

New vertical gate series from Avantgates



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Avantgates, an Italian gate manufacturer from Rimini, has launched a new series of gates, the 4.x. These vertical gates are suitable for entrance widths of up to 7.5 metres and are equipped with new 230-Volt controls.

The 4.x series consists of 3 types. The R HB and the R LB are mainly designed for the retail market, the I HB is focused on the industrial market. With the new model, the Avantgates team wanted to create a product that combined all the winning features of the previous models, in addition to equipping it with all the latest electronic technologies.

Features

While maintaining the same reliability when used intensively, as well as having very small dimensions in the open position, residential series gates can now reach up to 7.5 meters in length, so they can also be used in the industrial sector, at a more competitive selling price. The totally new remote control allows the user to monitor the gate 24 hours a day.







R HB

The R HB is suitable for entrance widths of up to 5.75 metres. The gate has a high beam, onto which various gate infills can be fitted, for instance both vertical or horizontal aluminium profiles of 100 by 256 millimetres or 40 by 20 millimetres and vertical bars with a diameter of 20 millimetres. The lever cylinder has a diameter of 60 millimetres and is positioned vertically. This obscures the cylinder behind the column when the gate is closed.

R LB

The R LB has a low beam and a horizontally positioned cylinder. This gate is also suitable for residential entrance widths of up to 5.75 metres. Almost any type of fencing available on the market can be installed on the low beam.

I HB

The I HB is suitable for entrance widths of up to 7.5 metres and is particularly intended for industrial use. This type has, just like the R HB, a high beam and also an industrial cylinder with a diameter of 70 millimetres that is visible externally. The same infills that can be installed on the R HB can also be installed on the I HB.

Specifications

All three types are provided with 230-Volt controls without an inverter to lower voltages as a standard. This means other devices in the vicinity are less likely to malfunction. It also makes the product types of the 4x series suitable for indoor applications, like securing industrial machines. The spacious column makes maintenance easy and offers space for adding extra accessories. There is an app (Android or iOS), both for the end user and for the installer. The installer can manage and check the installation remotely and the end user can manage and control the installation.

Development

"Ten people worked on developing this series for a year," says CEO Loris Gentili. "The division between the various types originated from the large amount of testing we have done to achieve optimum results."

Success

"We realised our first two installations in March," says Gentili. "The customer was a large company in the pharmaceutical industry. We are extremely satisfied with the result and the price. Meanwhile we have already sold more than we expected to. At the moment we are already developing a next gate series: the 5.x. These are new types, specifically for securing logistics loading platforms. I think this offers big opportunities in the logistics market. Not only in Italy, but throughout Europe." ■



