

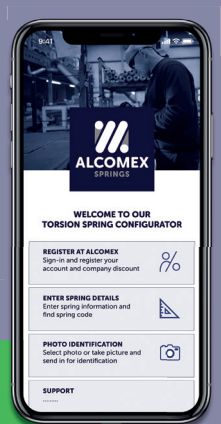


SPRINGS

FOR RESIDENTIAL- AND INDUSTRIAL DOORS

Quality, service, efficiency and innovation with Alcomex spring solutions

The perceived quality of overhead doors is highly determined by the quality and selection of the balancing springs. For a door producer it is a logistic challenge to have the right torsion- and tension springs for the right door available at the moment of door production. Alcomex offers the right solutions, in quality, logistics, lead times, (available from stock) and in easy spring calculation (download the app!). We are the global manufacturer of springs for overhead doors.



EXTENSION SPRINGS: COMPACT, PATENTED SOLUTION FOR DOORS

The use of extension springs as the balancing solution for garage doors but also for smaller industrial doors has become very popular.

Alcomex has clearly exceeded market expectations by developing several extension spring systems (amongst others Quattro, QPX, QTX) that each have their specific application for the door constructions available in the market.

Today, Alcomex has more than 12 patents related to extension spring systems, which demonstrates that we are the experts in systems that cover the full range going from 20 kg up to 150 kg, for a door height up to 3 m. CE-approved on EN12453.

The advantages of our extension spring systems:

- Easy to select and configure.
- Compact dimensions, integrated in the vertical track system.
- Easy installation with pre-tensioning convenience.
- Ultimate user safety with CE-approval.
- Optimal life span through smart connection constructions.

Our product range in extension springs:

QUATTRO: 4 springs per set, doors 22-150 kg, max. height 3.000 mm

QPX: 2 springs per set, doors 22-80 kg, max. height 2.500 mm

QTX: 3 springs per set, doors 80-130 kg, max. height 2.500 mm

Alcomex extension springs are being produced in a brandnew tension spring facility in Poland.

Contact us for more information!



Quattro



QPX



QTX

TORSION SPRINGS: PERFECT BALANCE FOR ANY DOOR

Alcomex offers door producers high quality torsion springs that, in combination with intelligent spring calculation, ensure a perfect running door for the end user. Shot peening treatment and coating of springs extends the lifespan and increases the load capacity.

For a door producer, it can be a logistic challenge to have the right springs for the right door available in time for production of the door. Alcomex offers the solution, we are the global manufacturer of springs for overhead doors. Our springs are available in both standard lengths up to 4 meters but also in convenient unique custom-made lengths, configured to order. The available spring diameters are 51, 67, 95, 152 mm and wire diameters up to 12 mm. For the markets in Northern America, Alcomex supplies door springs according to the relevant ASTM-229 and DASMA standards (more information available). Combined with our short lead times, ease of ordering and excellent customer service, this provides door manufacturers with optimal flexibility in door production without the need of a high stock in different door springs.

Contact us to find out how you can benefit!

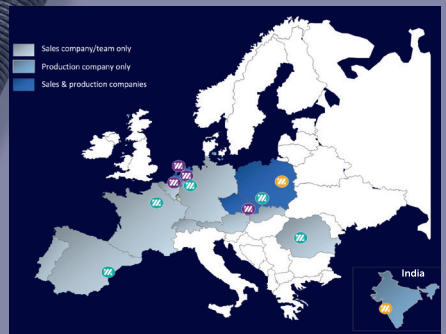
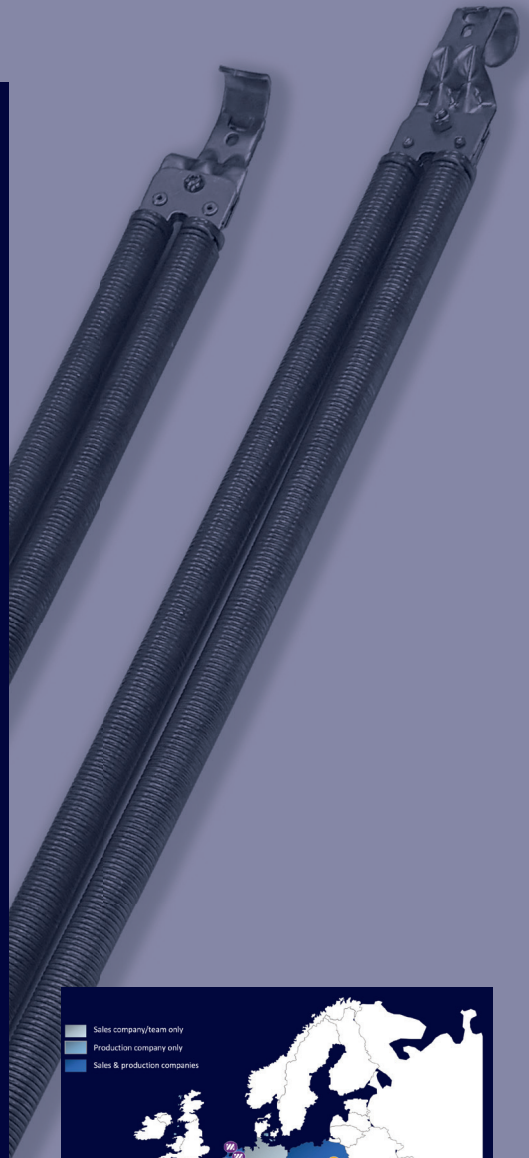




Alcomex is an international group of companies, employing over 350 dedicated spring people in eleven locations: Opmeer, Breukelen and Hilvarenbeek (Netherlands), Moravany u Brna (Czech Republic), Goch (Germany), Marki (Poland), Nędza (Poland), Paris (France), Pune (India), Sibiu (Romania) and Valencia (Spain). We manufacture door springs and industrial springs through our well-established operating brands Alcomex, HZ Solutions and VIOD; complementary in terms of product offering and combining specific springs expertise, technical capabilities, and engineering experience. Our people make Alcomex a renowned specialist and a one-stop-shop for its customers in different market segments worldwide. Alcomex Springs Group is part of the Swedish Lesjöfors Group.

For any spring solution demand, we will be happy to provide advice about spring type, spring calculations or spring constructions. Call on us!

alcomex.com



EXCEEDING EXPECTATIONS