

# MIDDLETUBE SYSTEM WITH STORM TUBES

Art. 111 559M



## DESCRIPTION

The Middletubesystem closing curtain rolls up from bottom to top thanks to a drive tube in the middle of the net. Because of this central drive tube, the system is extra wind resistant. The advantages of this system are that the net, if requested, can be rolled all the way up, and only minimal installation height is needed. Because of its simplicity this system is often used for ventilation for horses, chickens, pigs and dairy cows. The drive happens through a motor installed on a locomotive that moves vertically on an enforced aluminium rail.

## STORM TUBES

Inner storm tubes		
	≤ 4 m height	> 4 m height
Width bay	Tubes/bay*	Tubes/bay*
< 2.50 m	1	1
2.51 m – 3.30 m	1	2
3.31 m – 4.90 m	2	2
4.91 m – 5.50 m	3	3
5.51 m – 6.40 m	3	4
6.41 m – 7.50 m	4	4
Outer storm tubes		
Number of inner storm tubes + number of bays - 1		
Type of storm tube		
≤ 3 m height	> 3 m height	

\*Bay = Distance between two columns



## ADVANTAGES



High wind resistance



CE label



Durable



Low maintenance



Custom made

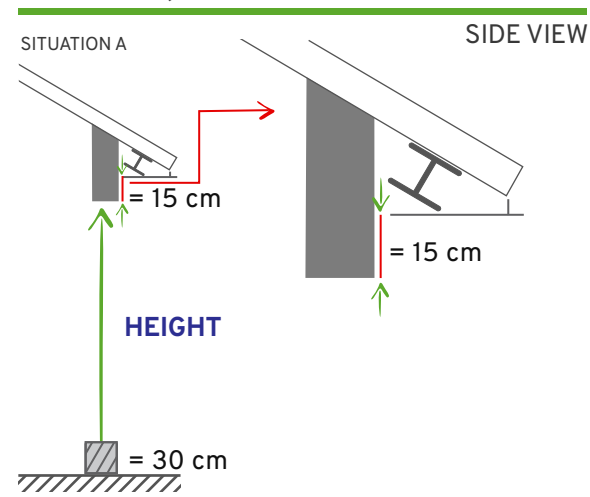
## APPLICATION



## SPECIFICS

Maximum dimensions	Openings up to 110 m wide and 4.5 m high
Opening method	Opens from the bottom upwards
Climate computer	Yes, be aware, local regulations apply
Wind resistance	Up to 100 km/h
Warranty	Yes
Colors	Currently available colors per % on <a href="https://agri.vervaeke.be/en/samples">https://agri.vervaeke.be/en/samples</a>

## SPACE REQUIREMENTS



## DRIVE (M)

**Huima 5 rpm motor 250 Nm – 3 phase** (up to 3 m h)  
 Socket 400V 16A +/- 5% at the motor  
 Mono: Max. length: 55 m  
 Duo: Max. length: 2 x 55 m

**Huima 5 rpm motor 500 Nm – 3 phase**  
 Socket 400V 16A +/- 5% at the motor  
 Mono: Max. length: 55 m  
 Max. 220 m<sup>2</sup>/motor  
 Duo: Max. length: 2 x 55 m  
 Max. 440 m<sup>2</sup>/motor

## EN STANDARDS

EN 13501-1 + A1 : 2009	Flammability	All our curtains have flammability standards. Most have B S2 D0.
		Contact us for the technical datasheet of your fabric.