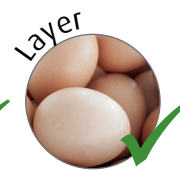
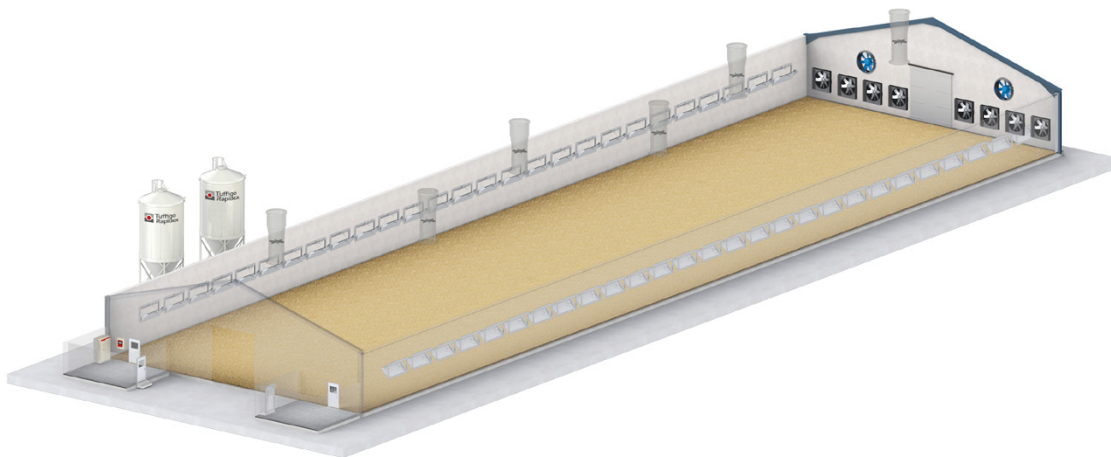
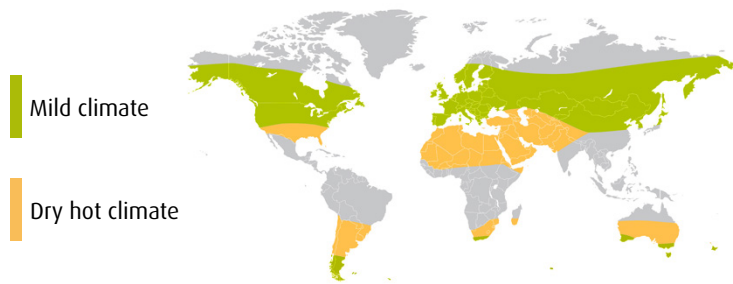


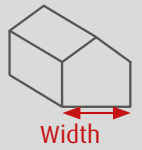


# TUNNEL VENTILATION CONCEPT

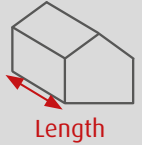
## Chimney extraction >> Tunnel



In mild climate



from 15 to 26 m  
in mild climate  
from 12 to 20 m  
in dry-hot climate



- from 70 to 120 m  
in 2 zones  
in mild climate
- from 40 to 150 m  
in 3 zones  
in dry-hot climate



from 2 to 3 m



from 25 to 30 %  
in mild climate  
from 0 to 30 %  
in dry-hot climate

### ADVANTAGES:



STARTING PHASE

- Easy to control (cold air easily directed upwards)
- Controlled air speed at birds level until feathering
- Uniformity of temperature, litter and oxygenation



TRANSITIONAL PHASE

- Progressive transition to tunnel ventilation (Progressive gable fans engagement in addition of chimney fans)
- Progressive air speed increase in the tunnel (depending of the number of fans engaged in gable)



FINISHING PHASE

- Useful tunnel chilling effect at the end of the batch or during heat peaks
- Possible use with cooling pad or HP fogging systems (in dry-hot climate)