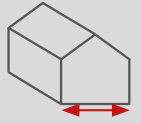
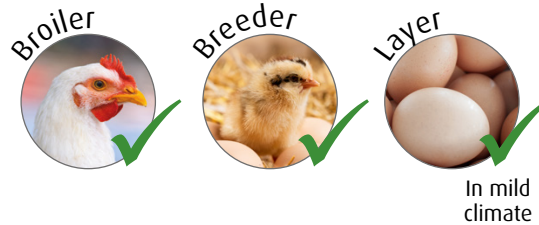
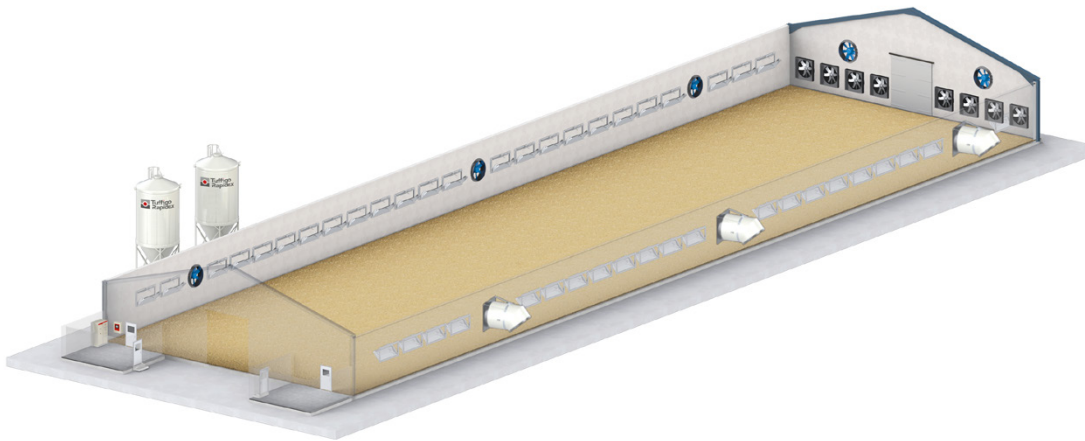
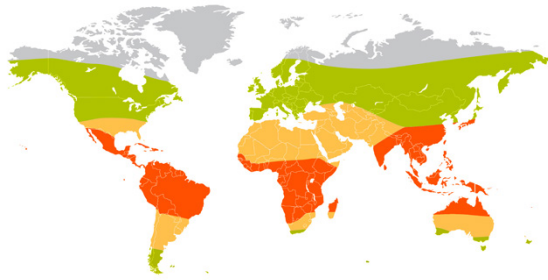




TUNNEL VENTILATION CONCEPT

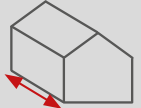
Bilatéral >> Tunnel

- Mild climate
- Dry hot climate
- Tropical climate



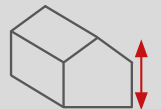
Width

from 14 to 20 m*
* from 17 to 20m
in mild climate

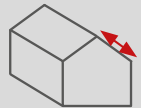


Length

from 40 to 120 m*
in 2 zones
* from 70 to 120 m
in mild climate



Sidewall height
from 2 to 3 m



Slope

from 0 to 30 %*
* from 25 to 30 %
in mild climate

ADVANTAGES:



STARTING PHASE

- Smooth and controlled air speed at birds level until feathering
- Temperature, litter and oxygenation uniformity, thanks to air inlets dispatch on the whole length of the building



TRANSITIONAL PHASE

- Smooth transition (fans engagement in addition of side fans)
- Progressive increase of air speed



FINISHING PHASE

- 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) .