


AVIARY SYSTEM DENSITY CALCULATION			
System Length	2.9m		
System Depth	1.86m + 0.6m (balcony surface)		
Total Area x tier x section - Nest included -	7.13m² each tier		
NEST USABLE Area	<i>Nest Possibility</i>	<i>1 Tier</i> <i>(2 nests)</i>	<i>1 Section</i> <i>(2 tiers)</i>
	0.44x1.15 = 0.506 m²	1.01 m²	2.02 m²
	0.44x1.267 = 0.557 m²	1.11 m²	2.23 m²
	0.44x1.36 = 0.598 m²	1.19 m²	2.39 m²
	0.44x1.436 = 0.631 m²	1.26 m²	2.52 m²
USABLE AREA <small>* Note: the depth of the nest to be deducted is 0.52m instead of 0.44m * Note: Roof Cover of the nest on the 2nd floor is considered Usable Area</small>		<i>1 Tier</i>	<i>1 Section</i> <i>(2 tiers)</i>
	with nest 0.52x1.15	5.93 m²	13.06 m²
	with nest 0.52x1.267	5.81 m²	12.94 m²
	with nest 0.52x1.36	5.71 m²	12.84 m²
	with nest 0.52x1.436	5.63 m²	12.76 m²
USABLE FEED TROUGH		<i>1 Tier</i>	<i>1 Section</i> <i>(2 tiers)</i>
	with nest length 1.15	9.30 m	18.60 m
	with nest length 1.267	9.12 m	18.24 m
	with nest length 1.36	8.96 m	17.92 m
	with nest length 1.436	8.74 m	17.48 m
PERCH	max. 14 perches of 2900mm for each section		
EGG BELTS	2 belts of 250mm for each tier		
Usable Area on the Floor	house width x system length		
Total Usable Area	usable area on the floor + usable area on the system		

- Perch Line
- 📍 Drink Line
- 📏 Feed Line
- ☀ Light
- Usable Area

CONFIDENTIAL



VALLI S.p.A.
47010 GALEATA FO ITALY

VOLO USA 186
2 tiers

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DRG.No.

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