



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> (2 nests)	<i>1 Section</i> (3 tiers)
	0.44x1.15 = 0.506 m²	1.01 m²	3.03 m²
	0.44x1.267 = 0.557 m²	1.11 m²	3.34 m²
	0.44x1.36 = 0.598 m²	1.19 m²	3.58 m²
	0.44x1.436 = 0.631 m²	1.26 m²	3.78 m²
USABLE AREA <small>* Note: the depth of the nest to be deducted is 0.52m instead of 0.44m</small>		<i>1 Tier</i>	<i>1 Section</i> (3 tiers)
	with nest 0.52x1.15	5.93 m²	17.80 m²
	with nest 0.52x1.267	5.81 m²	17.43 m²
	with nest 0.52x1.36	5.71 m²	17.14 m²
	with nest 0.52x1.436	5.63 m²	16.90 m²
USABLE FEED TROUGH		<i>1 Tier</i>	<i>1 Section</i> (3 tiers)
	with nest length 1.15	9.30 m	27.90 m
	with nest length 1.267	9.06 m	27.18 m
	with nest length 1.36	8.88 m	26.64 m
	with nest length 1.436	8.72 m	26.18 m
PERCH	max. 21 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® VALLI S.p.A. 47010 GALEATA FO ITALY	VOLO USA 186 3 tiers		DRG.No.
	Date: 13.05.2021		

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