


AVIARY SYSTEM DENSITY CALCULATION			
System Length	2.9m		
System Depth	2.333m + 0.6m (balcony surface)		
Total Area x tier x section - Nest included -	8.50m² each tier		
NEST USABLE Area	<i>Nest Possibility</i>	<i>1 Tier</i> (2 nests)	<i>1 Section</i> (2 tiers)
	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> (2 tiers)
	with nest 0.52x1.15	7.30 m²	15.80 m²
	with nest 0.52x1.267	7.18 m²	15.68 m²
	with nest 0.52x1.36	7.08 m²	15.58 m²
	with nest 0.52x1.436	7.00 m²	15.50 m²
USABLE FEED TROUGH		<i>1 Tier</i>	<i>1 Section</i> (2 tiers)
	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 233 2 tiers		DRG.No.
	Date: 13.05.2021		

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