



AVIARY SYSTEM DENSITY CALCULATION			
System Length	2.9m		
System Depth	2.233m + 0.6m (balcony surface)		
Total Area x tier x section - Nest included -	8.21m² 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 m ²	1.01 m²	3.03 m²
	0.44x1.267 = 0.557 m ²	1.11 m²	3.34 m²
	0.44x1.36 = 0.598 m ²	1.19 m²	3.58 m²
	0.44x1.436 = 0.631 m ²	1.26 m²	3.78 m²
USABLE AREA		<i>1 Tier</i>	<i>1 Section</i> (3 tiers)
	with nest 0.52x1.15	7.01 m²	21.04 m²
	with nest 0.52x1.267	6.89 m²	20.67m²
	with nest 0.52x1.36	6.79 m²	20.38 m²
	with nest 0.52x1.436	6.71 m²	20.14 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 S.p.A.
47010 GALEATA FO ITALY

VOLO USA 223
3 tiers

DRG.No.

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