

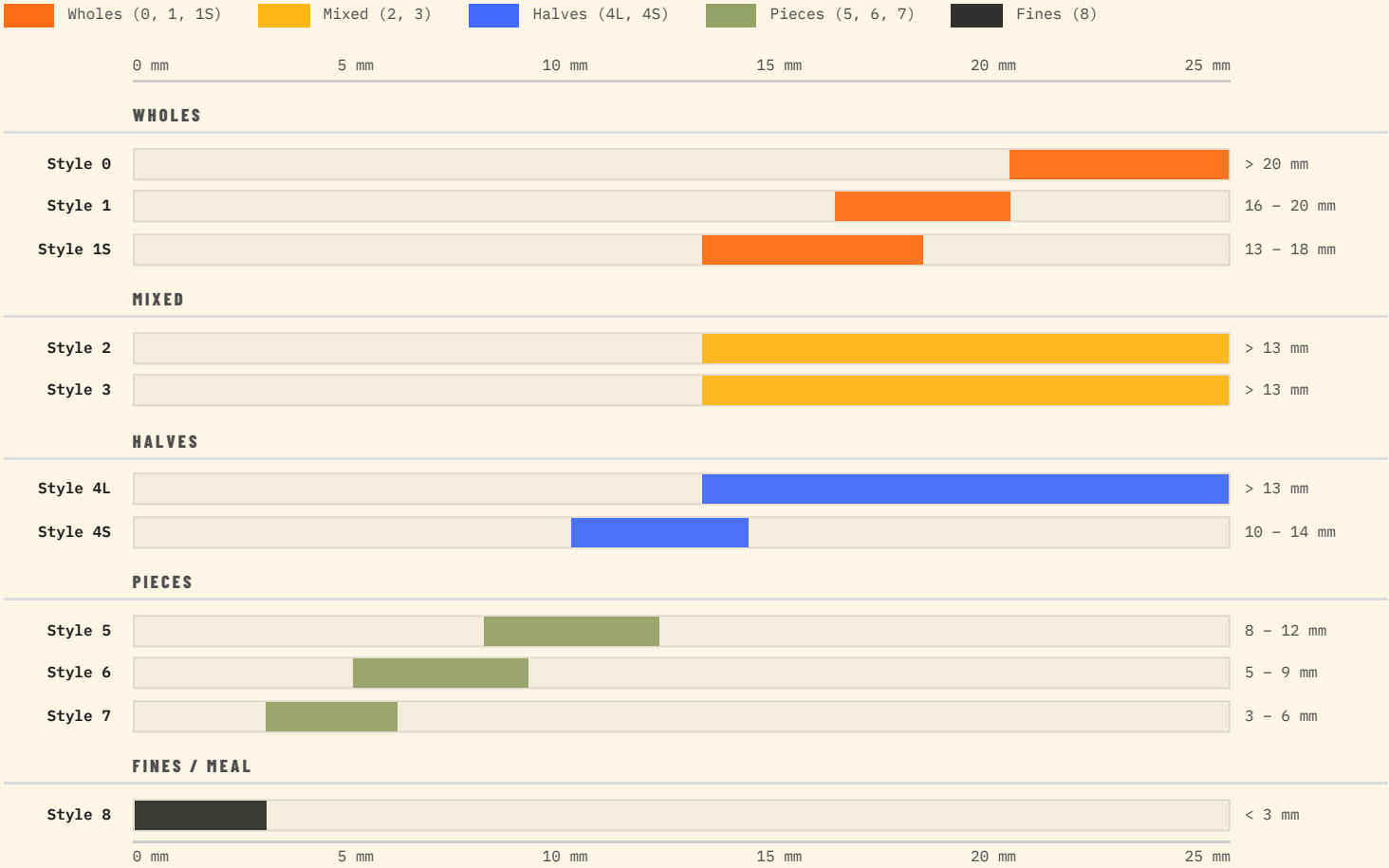
PREMIUM GRADE KERNEL STYLES

 0 Super Premium Wholes Min 95% wholes > 20 mm	 1 Premium Wholes Min 90% wholes 16 - 20 mm	 1S Premium Wholes - Small Min 90% wholes 13 - 18 mm	 2 Wholes & Halves Min 50% wholes > 13 mm
 3 Wholes & Pieces Min 15% wholes > 13 mm	 4L Premium Halves - Large Min 80% halves > 13 mm	 4S Halves - Standard Min 50% halves 10 - 14 mm	 5 Pieces - Large Pieces 8 - 12 mm
 6 Pieces - Small Pieces 5 - 9 mm	 7 Chips Pieces 3 - 6 mm	 8 Fines & Meal Fine pieces & meal < 3 mm	STANDARD PACKING 11.34 KG VACUUM CARTONS N₂-flushed · Residual O₂ <2% 20ft & 40ft container loads Custom packaging on request

KERNEL GRADE DEFINITIONS

WHOLES Kernels which are not split into halves, nor with more than 1/4 of the kernel missing, provided that the kernel contour is not materially affected by the missing portion.	HALVES Means that half of a whole kernel, with not more than 1/8 of its mass missing.	PIECES Pieces can be naturally broken or diced with the size specifications listed above.	FINES / MEAL Fines / meal are produced when macadamias are diced and consist of any small material less than 3mm in size.
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COMPARISON CHART – KERNEL SIZE RANGES (0 - 25 MM SCALE)



QUICK REFERENCE – ALL KERNEL STYLES

STYLE	NAME	GRADE REQUIREMENT	SIZE RANGE	PRIMARY APPLICATIONS
0	Super Premium Wholes	Min 95% wholes	> 20 mm	Gourmet snacking, premium retail
1	Premium Wholes	Min 90% wholes	16 – 20 mm	Premium retail, confectionery
1S	Premium Wholes – Small	Min 90% wholes	13 – 18 mm	Retail, foodservice
2	Wholes & Halves	Min 50% wholes	> 13 mm	Confectionery, baking
3	Wholes & Pieces	Min 15% wholes	> 13 mm	Foodservice, processing
4L	Premium Halves – Large	Min 80% halves	> 13 mm	Premium confectionery, ingredients
4S	Halves – Standard	Min 50% halves	10 – 14 mm	Confectionery, baking, ingredients
5	Pieces – Large	Pieces	8 – 12 mm	Trail mix, granola, chocolate
6	Pieces – Small	Pieces	5 – 9 mm	Baked goods, cereals, toppings
7	Chips	Pieces	3 – 6 mm	Confectionery, pastry, dairy
8	Fines & Meal	Fine pieces & meal	< 3 mm	Butter, paste, oil extraction, flour

Standard Ref.

The full product standard is available at worldmacadamia.com/productstandard. All Mac Me Nuts kernels are supplied to SAMAC / WMO premium grade. For custom specifications, volume pricing, and grading requirements contact info@macmenuts.com or visit macmenuts.com