

# WICK SELECTION GUIDELINES

## FLAT BRAID

Use for making rolled candles. Can also be used for making hand-dipped tapers and molded pillars.

WICK SIZE	CANDLE SIZE	FLAME HEIGHT CM (IN)	WAX POOL CM (IN)
15 ply	Up to 1"	3.30 (1.30)	4.73 (1.86)
24 ply	1" to 2"	3.79 (1.49)	5.00 (1.90)
30 ply	2" to 4"	3.94 (1.55)	5.09 (2.00)

## SQUARE BRAID

Use for making dipped or molded candles.

WICK SIZE	CANDLE SIZE	FLAME HEIGHT CM (IN)	WAX POOL CM (IN)
#5/0	Up to 1"	3.39 (1.34)	4.32 (1.70)
#1/0	1" to 2"	3.84 (1.51)	4.77 (1.88)
#2	2" to 3"	4.17 (1.64)	5.06 (1.99)
#5	3" to 4"	4.99 (1.96)	5.96 (2.34)

## PAPER CORE

Use for making container candles, votives and tea lights.

WICK SIZE	CANDLE SIZE	FLAME HEIGHT CM (IN)	WAX POOL CM (IN)
Small	Up to 1"	2.77 (1.09)	4.20 (1.65)
Medium	1" to 2"	3.00 (1.20)	4.31 (1.70)
Large	2" to 4"	4.35 (1.71)	4.77 (1.88)
X-Large	4" to 6"	4.51 (1.78)	4.82 (1.90)

## HTP HIGH TEMPERATURE PAPER

Use for making container candles and tea lights. This wick is self-trimming with the rigidity found in cored wick. The high temperature paper increases the burn temperature which results in less carbon head formation. Works especially well with beeswax and soy wax.

WICK SIZE	CANDLE SIZE	FLAME HEIGHT CM (IN)	WAX POOL CM (IN)
Small	Up to 1"	2.14 (.84)	3.57 (1.41)
Medium	1" to 2"	2.56 (1.01)	4.07 (1.60)
Large	2" to 4"	4.13 (1.62)	5.10 (2.01)
X-Large	4" to 5"	4.16 (1.64)	5.31 (2.09)

The guide listed here is for using **beeswax** or another type of natural wax, such as **soy wax**. In general, beeswax and soy wax require a wicking that is 1 to 2 sizes larger than what is needed for candles made with paraffin. We provide these as a general recommendation to help you with your wick selection. Many variables exist in making candles (how well the wax is filtered, fragrance, type of wax, etc.). Your final wick selection should be based on your own burn testing process. GloryBee is not responsible for wick selections made using the reference material we provide. We recommend conducting extensive testing and then keep samples of your tests for future reference.

