



GREEN DEPOT GUATEMALA



INTRODUCTION

Pillar candles are free-standing, solid candles that do not require a container. They are known for their bold, elegant appearance and long burn times. Available in various shapes (round, square, hexagon) and heights, pillar candles are a centerpiece product in both decorative and ceremonial settings.

Due to their self-supporting nature, pillar candles require special attention to wick size, wax hardness, and mold preparation. They're excellent for home décor, weddings, religious ceremonies, and luxury branding.



MATERIALS NEEDED

To make high-quality pillar candles, you'll need the following:

- Pillar wax – Paraffin, palm, or a hard soy/paraffin blend. It must be high melting point (135°F/57°C+).
- Pillar molds – Aluminum, silicone, or polycarbonate molds in various shapes and sizes.
- Wicks – Larger than container candle wicks. Cotton braided or square braided wicks are preferred.
- Wick pins / wick bars – To center and hold the wick while pouring and cooling.
- Mold release spray (optional) – For easier unmolding.
- Pouring pitcher / double boiler
- Fragrance oils – Optional
- Candle dye (optional) – Liquid, chip, or powder dyes
- Thermometer
- Heat gun – For finishing touches like smoothing the bottom





FORMULAS AND MEASUREMENTS

Pillar Size (inches) Wax Needed Wick Size Fragrance (Max)

2" x 4"	~180g	Medium	6–8%
3" x 6"	~500g	Large	6–8%
4" x 8"	~1100g	XL	6–8%

Note:

- Pillar candles require a harder wax for structural integrity.
- Test wick sizes for each mold — too small and the candle tunnels, too large and it smokes.

STEP BY-STEP INSTRUCTIONS



Prepare the Mold

- Clean your mold and spray with mold release (optional).
- Insert the wick pin (or thread wick manually if not using a pin).
- Ensure the wick is tight and centered using a wick bar or clip.

Melt the Wax

- Use a double boiler to melt wax gradually.
- Heat to approx. 185°F – 200°F (85°C – 93°C) depending on the wax type.
- Avoid direct flame or overheating.

Add Fragrance and Color

- Remove wax from heat. Cool to 175°F (80°C).
- Stir in fragrance oil (max 6–8%).
- Add dye and stir well to evenly distribute color.

Pour into Mold

- Let wax cool to 160°F – 165°F (71°C – 74°C) before pouring.
- Pour slowly to minimize bubbles.
- Fill to the top and tap mold gently to release air.

Create Relief Hole (Optional)

- As the wax cools, it may sink in the center. Poke a relief hole near the wick after 45 minutes to prevent air pockets.

Second Pour

- Reheat leftover wax and top off the candle after it shrinks.
- Pour at slightly higher temp (~170°F) to bond well.

Unmold the Candle

- Allow to cool completely (4–6 hours minimum, up to 12 hours).
- Tap mold gently or run under warm water if it's stuck.
- If using wick pins, remove them and insert wick now.

Finishing Touches

- Trim the wick to ¼ inch.
- Use a heat gun to smooth imperfections.
- Label, decorate, or package.

SAFETY TIPS

- Never leave molds unattended while hot wax is inside.
- Always test-burn your candles in draft-free areas.
- Keep wax temperatures within safe range (not over 200°F).
- Always use flat, heat-resistant trays when burning pillar candles.



CREATIVE IDEAS



- Try multi-layered colors for seasonal or festive designs.
- Use texture molds (honeycomb, floral, geometric) for added visual appeal.
- Add dried botanicals around the outside (embedded or as wraps).
- Apply metallic paint, wraps, or ribbons for premium branding.



BUSINESS POTENTIAL



Pillar candles are luxury items with a higher perceived value. They:

- Sell well in gift shops, home décor stores, and spiritual markets.
- Work great in bundle packs or as centerpiece collections.
- Are perfect for custom orders (e.g., weddings, religious occasions).
- Have premium appeal — especially when hand-poured and decorated.



MARKET SCOPE IN LATIN AMERICA

There is a steady demand for decorative, spiritual, and wellness candles in Guatemala, Colombia, Peru, and Chile. Locally handmade pillar candles can outperform imported products in both quality and pricing. Target home décor stores, online boutiques, wedding planners, and meditation studios.



GREEN DEPOT®

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