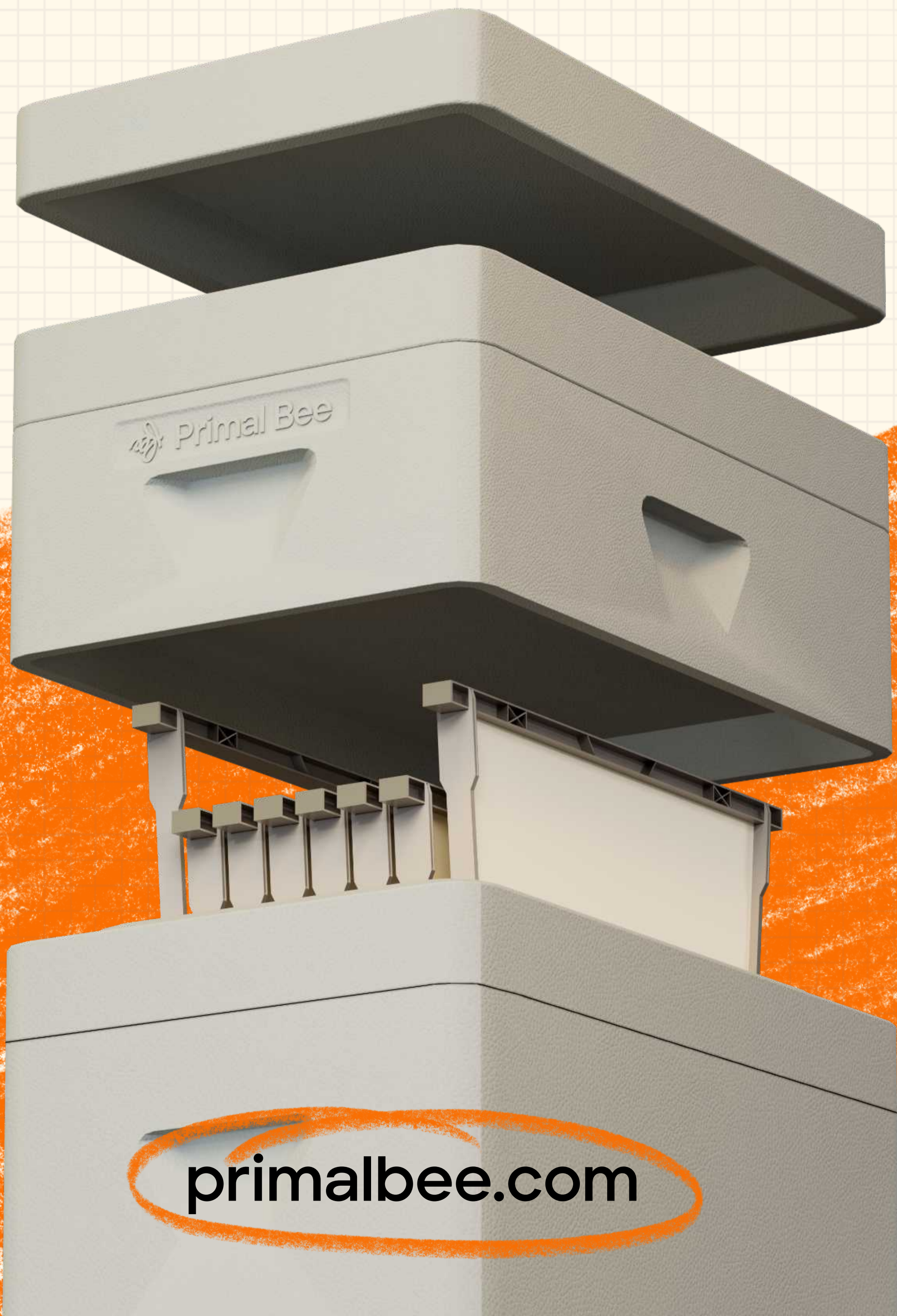




# A new standard hive



[primalbee.com](https://primalbee.com)



# Main Benefits

- ✓ Double your bee population
- ✓ Double your honey production
- ✓ Reduced maintenance time - by 50%
- ✓ Reduced maintenance costs - by 70%
- ✓ Minimal colony loss - down to 10%
- ✓ Increased levels of honey purity and quality
- ✓ Reduced Varroa mite infestation
- ✓ Improved resistance to brood disease
- ✓ Improved pollination capabilities
- ✓ Faster colony growth rate
- ✓ Generational genetic enhancement



Primal Bee® is a scientifically proven, patented hive that sets a new standard in beekeeping performance. Designed to address the unique biological needs of honeybees and the current challenges beekeepers face daily, this new hive unlocks the full potential of bee colonies and has an outstanding track record to prove it.

# Hive Features



## Compatible with all super frames

No need to change your existing honey extracting equipment - our supers come in all common sizes and fit perfectly all supers frames



## Unique Geometry

We used applied thermodynamics to form a nest design that matches the honeybee colony's unique biology as a superorganism



## Ventilation and heat distribution

Enhancing the colony's inherent ability to moderate temperature and humidity



## Safety strap

With Primal Bee's boosting effect leading to the addition of multiple supers, a safety strap is essential and is included in our kit



## Precise sealing

Utilizing two top covers and specially designed components to minimize heat loss to nearly zero.



## Compatible with standard EU/US pallet

The hive dimensions fit both common pallets and allow for mobility, making it suitable for nomadic beekeeping or relocation needs



## Ideal Material

100% recyclable EPS to create supreme insulation, preventing energy loss and thereby enhancing the colony's potential



## 500% increase in thermodynamic efficiency

The hive acts as a booster for the bee colony. Harnessing a 500% increase in thermodynamic efficiency to transition from surviving to thriving, from loss to surplus



## Complementary hive tool

A tool that matches the unique geometry and dimensions of the Primal Bee hive



## Modular bee entrance

Provides the beekeeper with a range of options: fully open, two levels of controlled entrance, or fully closed



# Research & Development

Conducted by mechanical engineer Gianmario Riganti and his colleague Alex Gamberoni, both experienced beekeepers, the fundamental findings uncovered in the process led to the development of the Primal Bee hive and its innovative approach.



## Primal Bee Approach:

- ✓ Creating optimal conditions for colony prosperity using Primal Bee's hive enhancing capabilities
- ✓ Removing non-essential interventions by the beekeeper
- ✓ Streamlining essential interventions to a minimum
- ✓ Performing essential interventions accurately and promptly

## Field Tested in a variety of climates:





# Technical Specifications

## Material:

Expanded Polystyrene (EPS)  
100% recyclable  
Water/Weatherproof  
Light yet robust  
Excellent thermal insulator  
Durable and with longer life span

## Primal Bee Supers:

Dadant Medium - 3.3 lbs | 1.5 kg  
Langstroth Medium - 3.3 lbs | 1.5 kg  
Langstroth Deep - 4.6 lbs | 2.1 kg

## Nest Dimensions:

Height - 38.1" | 97 cm  
Width - 15.7" | 40 cm  
Length - 23.4" | 59.5 cm  
Weight - 33.2 lbs | 15.1 kg

