

Box Stitch Hotel Collection Comforter Down Alternative Fill Percale Shell Queen for Commercial Grade Bedding

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: AYY Home Textile
- Certification: OEKO-TEX Standard 100, ISO 9001, BSCI
- Model Number: BS-HC-PER01
- Minimum Order Quantity: 100 Pieces
- Price: USD 20-38 per Piece
- Packaging Details: PVC zipper bag, vacuum compressed, 8 pcs per industrial carton
- Delivery Time: 25-35 Days
- Payment Terms: T/T, L/C at sight
- Supply Ability: 8000 Pieces per Month



Product Specification

- Shell Fabric: 250TC Cotton-Rich Percale
- Fill Material: Down Alternative Microfiber Cluster
- Fill Weight: 200gsm / 250gsm / 300gsm
- Construction: Box Stitch (10-inch Boxes)
- Available Sizes: Twin, Full, Queen, King, Super King
- Color: White, Ivory
- Season: All-Season / Medium Weight
- Care Instructions: Commercial Laundry Safe, Tumble Dry
- Highlight: **Box Stitch Down Alternative Comforter**, **Percale Shell Queen Comforter**, **Commercial Grade Hotel Comforter**



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Product Description

This Box Stitch Hotel Collection Comforter with Down Alternative Fill is engineered specifically for the demanding requirements of commercial hospitality environments where bedding must withstand frequent industrial laundering while maintaining consistent comfort and appearance across hundreds of guest rooms. The 250-thread-count cotton-rich percale shell provides the crisp and cool hand feel that luxury hotel guests expect, while the down alternative microfiber cluster fill delivers the lofty insulation performance of natural down without the allergen concerns, special care requirements, or ethical sourcing challenges associated with animal-derived fill materials. The 10-inch box stitch construction creates precisely sized compartments that prevent fill migration even through the vigorous mechanical action of commercial tunnel washers and high-temperature dryers, ensuring every guest experiences the same consistent comforter quality regardless of which room they occupy.

Key Features

- **Commercial Laundry Engineered Durability:** Every construction detail from the double-stitched box seams to the reinforced edge binding has been designed and tested to survive minimum 100 commercial wash cycles at 75 degrees Celsius without structural degradation, fill migration, or dimensional shrinkage beyond 3% tolerance.
- **Down Alternative Microfiber Cluster Fill:** The engineered microfiber clusters replicate the loft, drape, and insulation characteristics of natural goose down while eliminating allergen concerns, providing consistent performance that does not degrade with humidity exposure and maintaining fill distribution through aggressive laundering that would destroy natural down clusters.
- **250TC Cotton-Rich Percale Shell:** The percale weave cotton-rich fabric delivers the crisp and cool tactile experience that defines luxury hotel bedding standards, with sufficient thread density to contain the fine microfiber clusters while maintaining the breathability essential for guest comfort across diverse climate preferences.
- **Precision 10-Inch Box Stitch Grid:** Individual 10-inch square compartments sewn with reinforced polyester thread create a uniform grid that maintains consistent fill density across the entire comforter surface, eliminating the thin spots and clumping that budget comforters develop after minimal laundering and creating a consistently smooth bed presentation.
- **Hospitality-Grade Color Consistency:** The white and ivory shell fabrics are manufactured with strict color tolerance specifications that ensure every comforter in a bulk hospitality order matches identically, maintaining uniform room presentation across properties with hundreds or thousands of guest rooms without the color variation issues that plague inconsistent textile dye batches.

Technical Specifications

Parameter	Specification
Shell Fabric	250TC Cotton-Rich Percale (60% Cotton / 40% Polyester)
Fill Material	Down Alternative Microfiber Cluster
Fill Weight Options	200gsm / 250gsm / 300gsm
Construction Type	Box Stitch (10-inch square boxes)
Commercial Wash Rating	100+ Cycles at 75°C
Available Sizes	Twin 66x90, Full 82x90, Queen 90x90, King 106x90, Super King 116x98 inches
Color Options	White, Ivory
Season Rating	All-Season / Medium Weight

Applications

This hotel collection comforter is purpose-built for the global hospitality industry, serving luxury hotel chains, boutique properties, serviced apartment operators, cruise lines, and institutional housing providers including university dormitories and military barracks. The commercial laundry durability makes this comforter suitable for properties that operate in-house laundry facilities processing hundreds of bedding items daily, while the down alternative fill satisfies the increasing number of hotel brands that have adopted animal-free bedding policies for ethical or guest allergy management reasons. The 250TC percale shell balances the premium guest experience with the practical cost considerations that hospitality procurement managers must navigate, delivering a comforter that justifies its price point through measurable durability and guest satisfaction metrics rather than through marketing claims alone. The comprehensive size range from Twin through Super King ensures compatibility with all standard hotel bed configurations across North American, European, Middle Eastern, and Asia-Pacific property standards.

Packaging & Quality Assurance

Each hotel comforter is vacuum-compressed and sealed in industrial-grade PVC packaging with eight pieces per reinforced export carton configured for efficient container loading and warehouse handling. Our manufacturing facility maintains ISO 9001 and BSCI certifications, and all materials carry OEKO-TEX Standard 100 certification for chemical safety. Hospitality-grade quality control includes automated box stitch dimensional verification using vision inspection systems, fill weight confirmation through precision digital scales with statistical batch sampling, accelerated wash testing through 100 commercial laundry cycles with post-wash dimensional and fill distribution measurement, and color consistency verification using spectrophotometer analysis across production batches. We offer comprehensive hospitality OEM services including property-branded woven labels, custom packaging for direct-to-property delivery, bulk pallet configurations for hotel opening orders, and blanket purchase agreements with scheduled delivery programs to support ongoing property replenishment requirements.

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