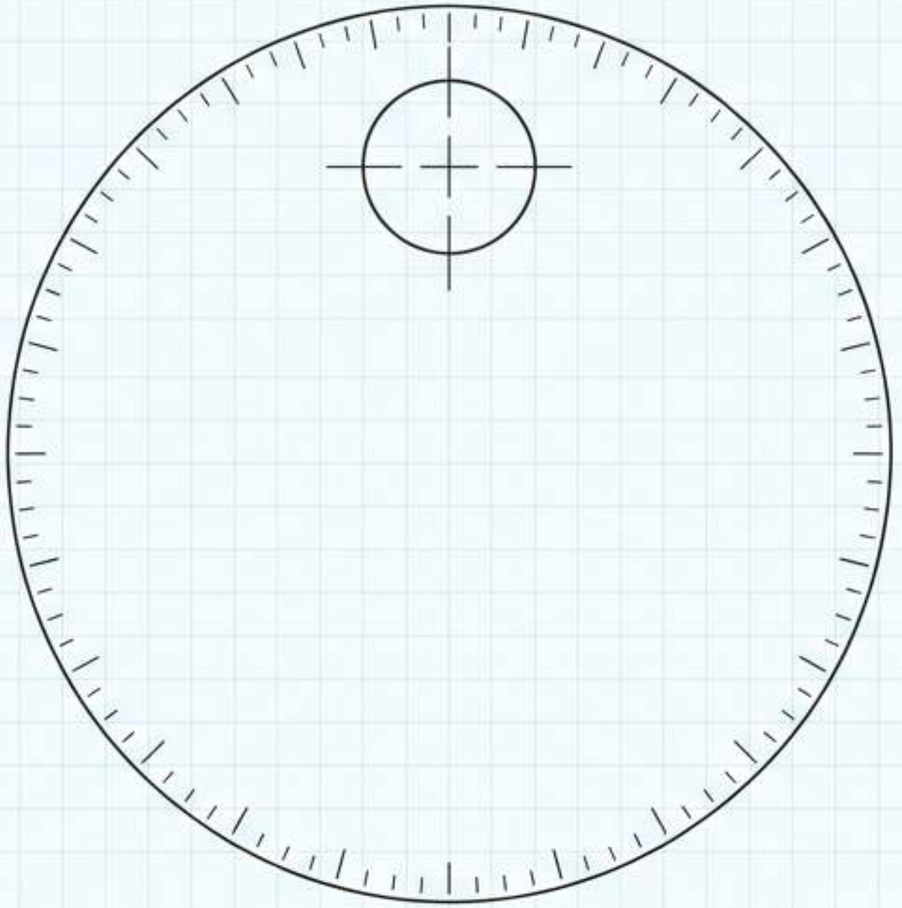


Specifying ZPCK0007: Custom Printed MDF Keychains

A buyer’s guide to translating digital artwork into confirmed physical merchandise.

ZIGPAC

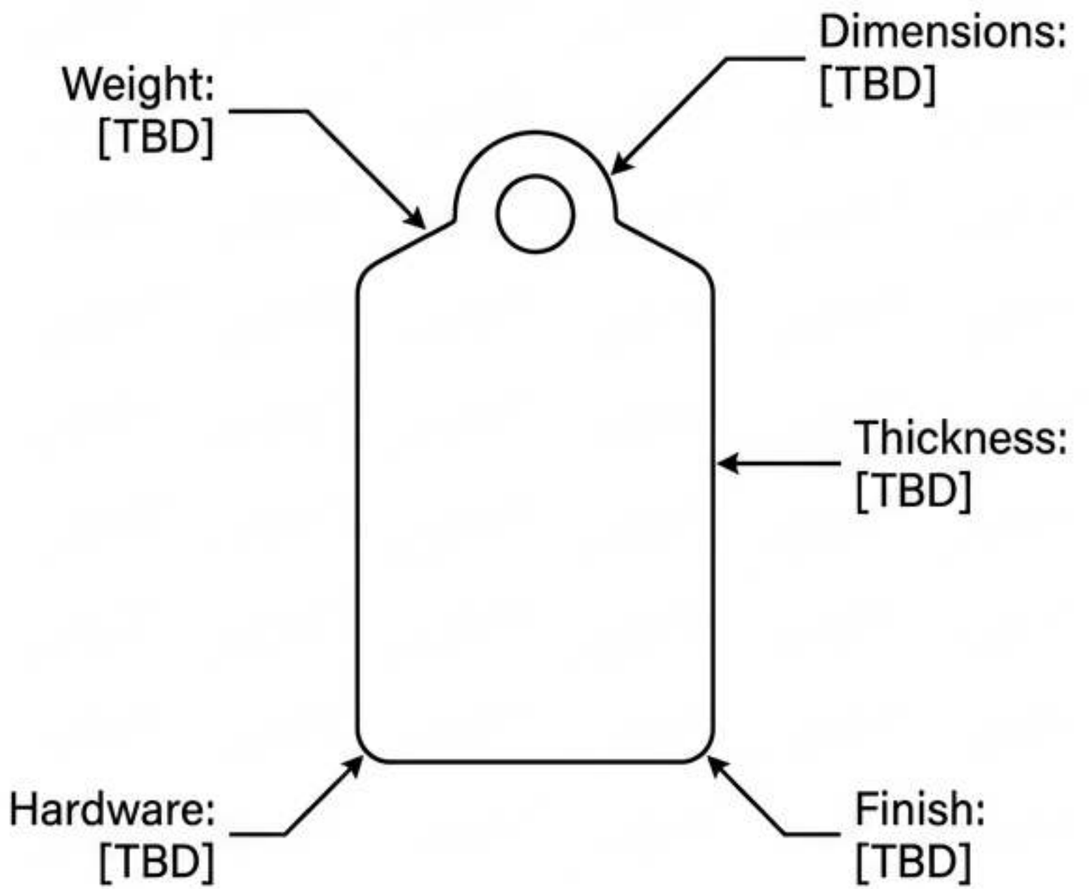
The Established Reality



The formal product identity is Custom Full-Color Printed MDF Keychains (ZPCK0007).

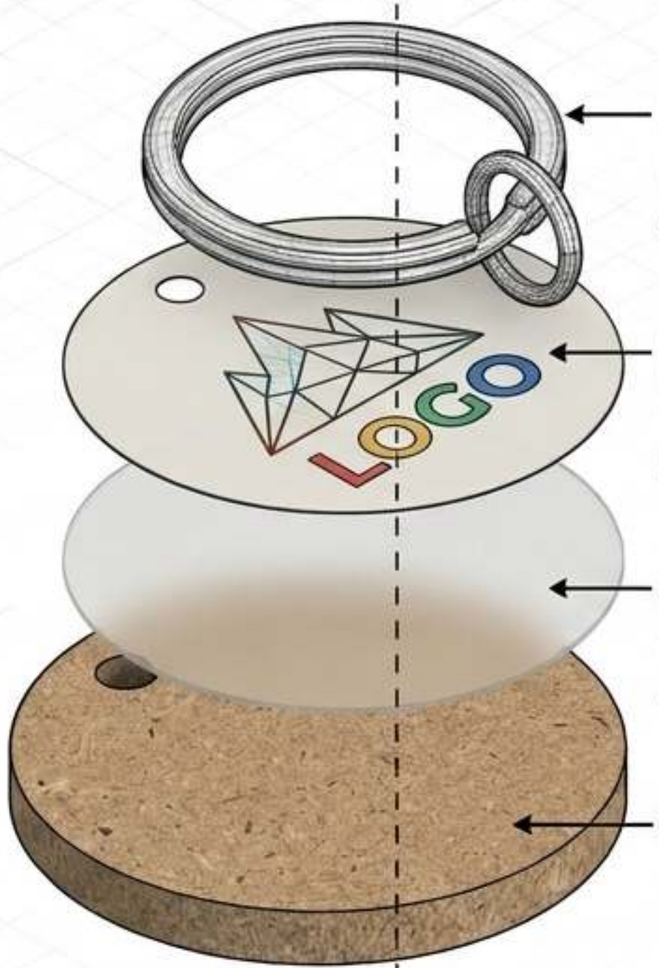
Crucial Caveat: This is engineered MDF. It must not be interpreted as solid cherry, walnut, bamboo, or birch plywood.

Pending Confirmation



Prices, minimum order quantities (MOQ), production times, and physical dimensions require project-specific quotation. Advertised specs from other suppliers do not apply.

Pending Confirmation



Hardware & Attachment: The connector ring. (Do not assume silver-colored implies stainless steel).

Full-Color Print: The artwork layer. (Represents the intended decoration, not a confirmed printing process).

Surface Treatment: The finish or coating. (Clearcoats or white print bases require explicit confirmation, not assumption).

MDF Core: The structural base. (Front/reverse orientation must be specified relative to the hole).

A custom keychain is an assembled system. The surface, attachment, and printed faces must be specified together.

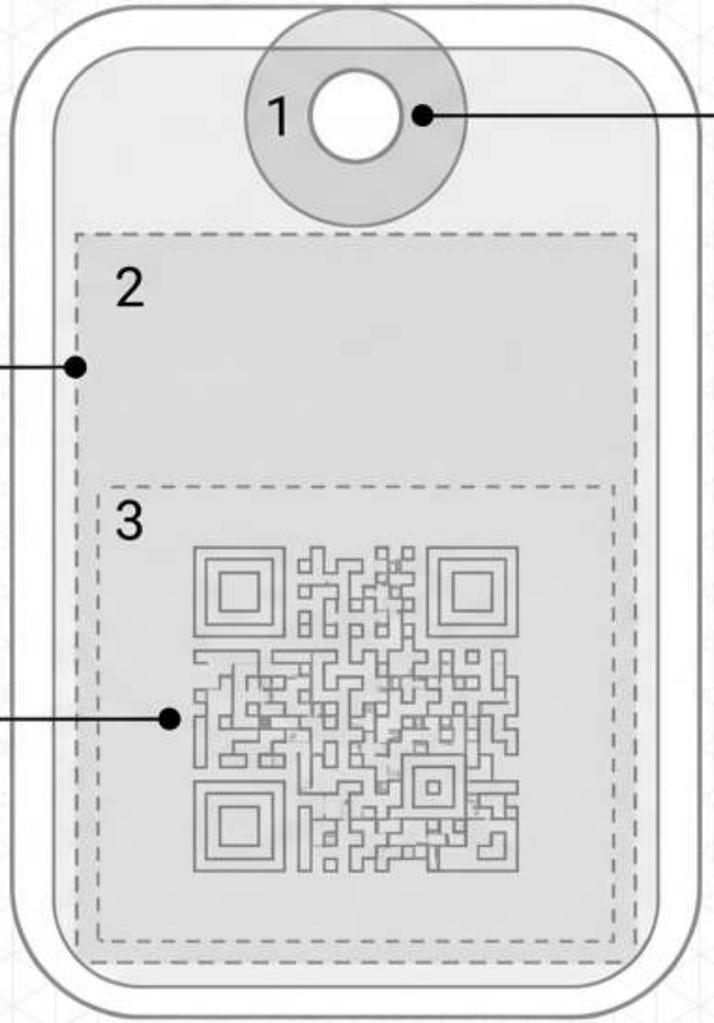
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The Decoration Matrix

Approach	Fit	Status for ZPCK0007
Full-Color Printed MDF	Multicolor branding & merchandise	Confirmed Identity (detailed process pending sample).
UV Direct Printing	Color-rich, photographic graphics	Unconfirmed. Requires checks on substrate prep and print base wear.
Sublimation Printing	Images on compatible coated blanks	Unconfirmed. Relies on coating compatibility, not raw wood.
Laser Engraving	Tonal text & recessed marks	Alternative approach. Removes material; does not reproduce full color.

Process selection context is adapted from industry guides, but these do not establish the confirmed manufacturing method for this exact SKU.

The Artwork Safe Zones



The Hardware Clearance: Attachments can interrupt the design and dictate how the charm hangs. Never place crucial logos here.

The Readable Core: Check the smallest lettering at actual physical output size, not zoomed in on a monitor.

The Functional Element: Digital QR artwork requires final destination links and must be physically scanned on the printed sample to verify contrast and surface appearance.

Dimensions and tolerances require supplier-specific confirmation; industry artwork guides offer context, not fixed rules.

The Artwork Safe Zones



The Digital Illusion

- Artwork viewed zoomed-in.
- Colors illuminated by backlighting (RGB).
- QR codes perfectly crisp.

A convincing screen preview is not enough.



The Physical Reality

- Small lettering constrained by physical dimensions.
- Colors rendered via pigments on an MDF substrate.
- Surface finish impacts QR scannability.

Unanticipated differences lead to bulk-order rework and missed deadlines.

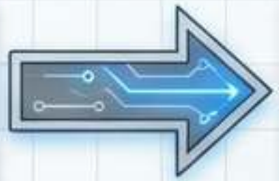
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Artwork Approval Workflow



1. Define the Brief

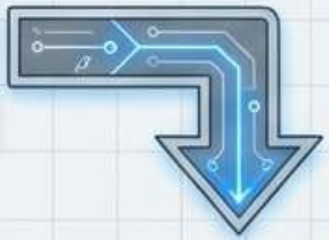
State application, quantity, destination, and distinguish decorative merchandise from high-contact daily items.





2. Obtain Specification & Quote

Confirm MDF construction, measurements, and finish. Separate unit costs from setup, packaging, and freight.





3. Approve Digital Proof

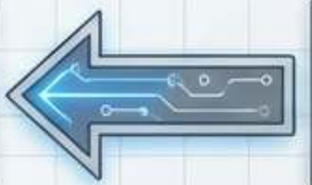
Verify text, outline, orientation, and hole location. Record approval against a specific file version.





4. Evaluate Physical Sample

Inspect actual-size color, edges, assembly, and agreed physical checks.

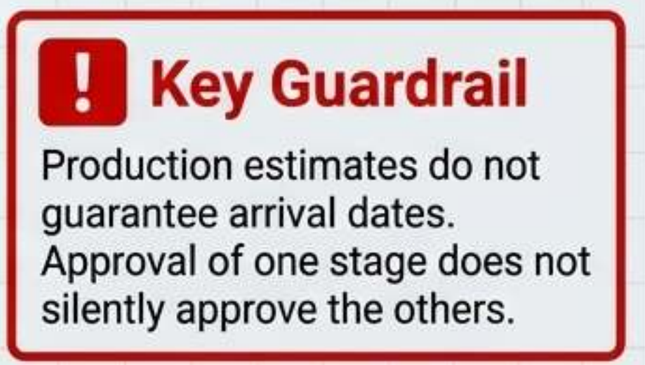




5. Authorize Production

Document accepted specs, schedule, and defect handling.





Key Guardrail

Production estimates do not guarantee arrival dates. Approval of one stage does not silently approve the others.

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~~Digital screen previews~~

Competitor specifications

~~Unexplained "normal color variation" percentages~~

Industry artwork guides

THE APPROVED PHYSICAL SAMPLE



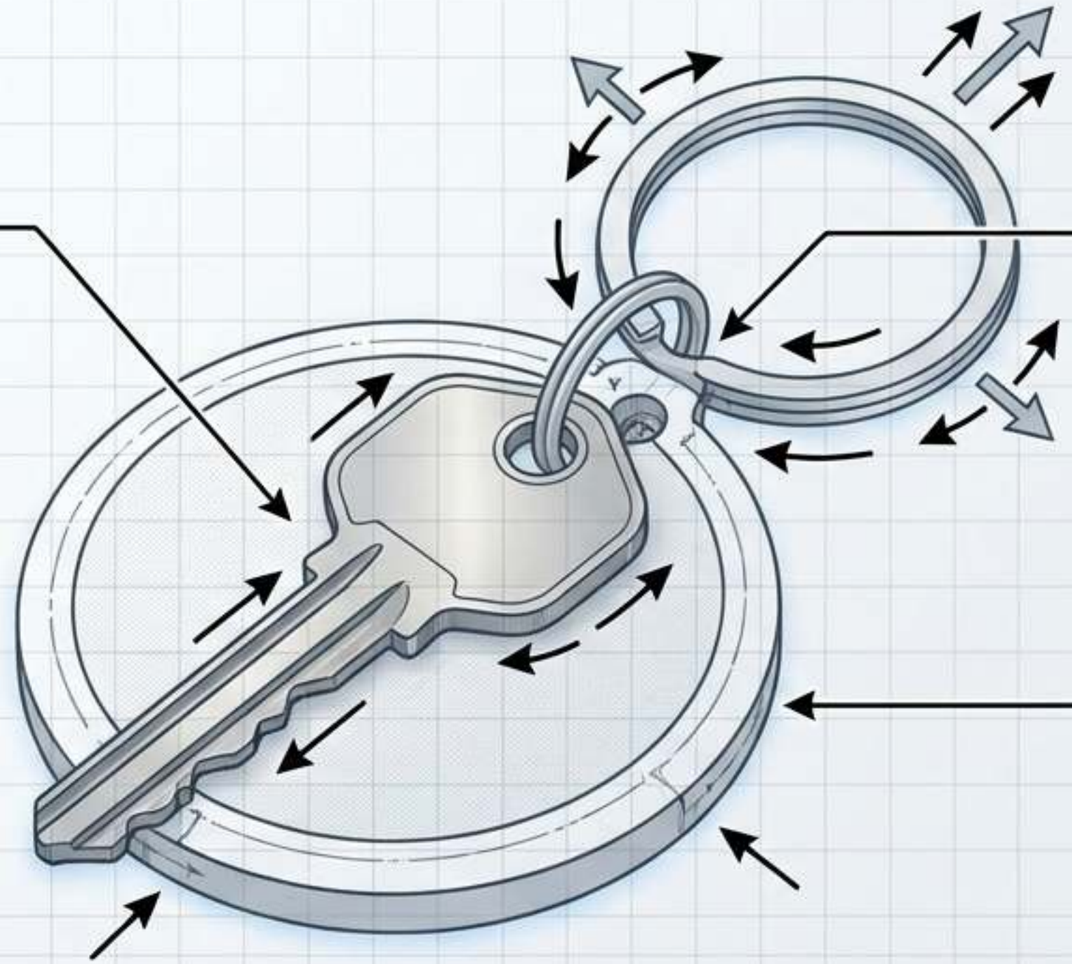
General "premium finish" descriptions

~~A previous order's~~ matching filename

A color reference communicates a target, but it does not establish a **match guarantee**. The singular, binding **reference** that unites the entire project—**verifying** readability, **finish,** and **attachment**—is the physically approved sample.

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Friction Point A:
The Print Surface.
Assess print wear or lifting under frequent key contact.



Stress Point B:
The Attachment Hole.
Assess ring capacity and attachment failure failure under agreed load conditions.

Vulnerability C:
The Perimeter.
Inspect rough or damaged edges and narrow extensions.

No tested load rating, abrasion result, or lifespan is established by default for ZPCK0007.

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“Durable” is Not an Inspection Method.

Vague Concern	Concrete Check
Is the artwork right?	**Compare finished item to approved physical text/art** at actual size.
Is the color close enough?	**Compare against approved physical sample** under agreed lighting conditions. Establish pass/fail limits.
Will it last?	**Agree on repeatable abrasion/adhesion tests** appropriate for the finish. (Note: Hand checks do not guarantee service life).
Is it waterproof?	**Request controlled moisture exposure assessment**. Avoid soaking or solvents without explicitly approved finish documentation.

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~~**Claim: It's FSC Certified.**~~

Correction: FSC standard addresses certified handling. No FSC certification is established for this SKU by default.

~~**Claim: It's Child-Safe.**~~

Correction: Wood body doesn't guarantee compliance. Evaluate small parts, coatings, and edges per CPSC toy safety guidance.

~~**Claim: It's Recyclable / Eco-Friendly.**~~

Correction: Requires evidence for the complete article (binder, ink, hardware) and applicable disposal routes.

Assembly-Level Evidence

An ink-specific certificate or a generic warning label does not prove compliance for the assembled product. **Evaluate the entire structure.**

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SHIPPING CARTON CROSS-SECTION



Protection & Transit

- Packaging must prevent contact between metal hardware and printed faces during transit.
- Individual wrapping and backing cards require explicit quotation; they are not default accessories.
- Carton capacity must be determined from actual dimensions, not generic hardware listings.

The Reorder Protocol

- To successfully reorder, you must retain the holy trinity of project data:
  1. **The Approved Artwork File**
  2. **The Physical Sample**
  3. **The Material & Packaging Reference**

FINAL WARNING: A matching filename alone does not guarantee the same construction, surface, or visual result in a subsequent run.

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