

# Interior Architecture: Designing Custom Furniture and Built-in Cabinetry

## Part 1: Dialogue

**Emma (Interior Architect):** We need to finalize the **custom millwork** details for the client's office space. Have you reviewed the specifications?

**Liam (Colleague):** Yes, I checked the drawings. The built-in shelves will follow the same wood finish as the reception desk for a cohesive look.

**Emma:** Great. We also need to consider **ergonomic design** for the workstations. Comfort and functionality are key.

**Liam:** Agreed. Adjustable heights and proper spacing will enhance usability. How about the **joinery techniques** for the cabinetry?

**Emma:** I suggest using dovetail joints for durability, but we should confirm with the fabricator.

**Liam:** Sounds good. Have you thought about incorporating **modular furniture** for flexibility?

**Emma:** Yes, the conference table design allows for reconfiguration, making it adaptable for different layouts.

**Liam:** That's smart. We also need to double-check our **material sourcing** to ensure sustainability and quality.

**Emma:** Absolutely. I found a supplier that offers eco-friendly plywood and reclaimed wood options.

**Liam:** Perfect. Let's finalize these selections and update the client before fabrication begins.

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## Part 2: Comprehension Questions

1. What is the purpose of **custom millwork** in interior design?
    - (A) To create temporary structures
    - (B) To manufacture prefabricated furniture
    - (C) To eliminate the need for built-in storage
    - (D) To provide tailored, built-in woodwork solutions
  2. Why is **ergonomic design** important in furniture design?
    - (A) It enhances user comfort and functionality
    - (B) It reduces material costs
    - (C) It is only required for luxury spaces
    - (D) It focuses solely on aesthetics
  3. What is the advantage of using **modular furniture**?
    - (A) It cannot be reconfigured
    - (B) It provides flexibility for different layouts
    - (C) It is always more expensive than traditional furniture
    - (D) It cannot be customized
  4. Why is **material sourcing** important in interior architecture?
    - (A) It ensures quality and sustainability
    - (B) It determines how furniture is arranged
    - (C) It has no impact on the design process
    - (D) It refers only to color selection
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### Part 3: Vocabulary with Definitions

- **Custom millwork** (特注木工品) – Built-in woodwork, such as cabinetry and trim, tailored to a specific project.
- **Ergonomic design** (人間工学デザイン) – Designing furniture and spaces for comfort, efficiency, and user well-being.
- **Joinery techniques** (継手技法) – Methods used to connect pieces of wood in furniture and cabinetry construction.

- **Modular furniture (モジュール家具)** – Furniture designed for flexibility and reconfiguration to suit different layouts.
  - **Material sourcing (素材調達)** – The process of selecting materials based on sustainability, durability, and design compatibility.
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#### Part 4: Answer Key

1. **What is the purpose of custom millwork in interior design?**  
☒ (D) To provide tailored, built-in woodwork solutions.
2. **Why is ergonomic design important in furniture design?**  
☒ (A) It enhances user comfort and functionality.
3. **What is the advantage of using modular furniture?**  
☒ (B) It provides flexibility for different layouts.
4. **Why is material sourcing important in interior architecture?**  
☒ (A) It ensures quality and sustainability.