

# HERITAGE MAX REALTECH PRIVATE LIMITED

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## **MATERIAL SELECTION POLICY**

### **INTRODUCTION**

Heritage Max Realtech Private Limited is committed to sustainable development and prioritizes the selection of building materials that have minimal environmental impact and promote occupant health. This policy document outlines our approach to material selection for new development projects, emphasizing the need for transparency in environmental attributes, preferences for specific material characteristics, and alignment with GRIHA standards.

### **1. COMMITMENT TO SUSTAINABLE MATERIAL SELECTION**

Heritage Max Realtech Private Limited commits to selecting building materials that reduce environmental impact, enhance indoor air quality, and support sustainable construction practices. This commitment includes requiring detailed disclosures about the environmental attributes of materials and prioritizing those that meet our sustainability criteria.

### **2. DISCLOSURE REQUIREMENTS FOR ENVIRONMENTAL ATTRIBUTES**

#### **2.1. Environmental Product Declaration (EPD)**

**Objective:** To ensure transparency about the environmental impact of building materials.

**Strategy:**

- Require suppliers to provide EPDs for materials used in our projects.
- Evaluate the lifecycle environmental impacts of materials based on EPD data.

**Alignment with GRIHA:** Supports GRIHA credits for Building Product Disclosure and Optimization, encouraging the use of products with verified environmental performance.

#### **2.2. GRIHA/ GreenPro Certified Materials**

**Objective:** To use materials certified for their environmental and health performance.

**Strategy:**

Prefer materials that are GreenPro Certified or have equivalent certifications.

Ensure certifications are up-to-date and relevant to the materials being used.

**Alignment with GRIHA:** Aligns with GRIHA's preference for products with third-party verified environmental attributes.

### **3. MATERIAL CHARACTERISTICS SPECIFICATION PREFERENCES**

#### **3.1. Locally Extracted Materials**

**Objective:** To reduce the environmental impact associated with transportation and support local economies.

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## Strategy:

- Prioritize materials sourced within 500 miles of the project site.
- Work with local suppliers to identify suitable materials.

**Alignment with GRIHA:** Supports GRIHA credits for Regional Materials, promoting the use of locally sourced products.

## 3.2. Low Emitting VOC Materials

**Objective:** To enhance indoor air quality by minimizing volatile organic compound (VOC) emissions.

### Strategy:

- Specify materials that comply with low VOC emission standards.
- Use third-party certifications such as GREENGUARD or SCAQMD for verification.

**Alignment with GRIHA:** Meets GRIHA credits for Low-Emitting Materials, ensuring healthier indoor environments.

## 3.3. Recycled Content Materials

**Objective:** To reduce waste and the demand for virgin materials.

### Strategy:

- Prioritize materials with high recycled content, including post-consumer and post-industrial content.
- Specify minimum recycled content percentages in material specifications.

**Alignment with GRIHA:** Supports GRIHA credits for Recycled Content, encouraging the use of materials with significant recycled content.

## 4. IMPLEMENTATION STRATEGIES

- **Supplier Engagement:** Work closely with suppliers to ensure they understand and comply with our material selection criteria.
- **Design Integration:** Incorporate sustainable material preferences into design specifications and procurement processes from the early stages of project planning.
- **Training and Education:** Provide ongoing training for project teams on sustainable material selection and GRIHA requirements.
- **Documentation and Verification:** Maintain detailed records of material specifications, certifications, and to ensure compliance and facilitate GRIHA certification.

## 5. MONITORING AND REPORTING

- **Regular Audits:** Conduct regular audits of materials used in projects to verify compliance with the policy and GRIHA standards.
- **Performance Tracking:** Monitor the environmental performance of selected materials through lifecycle assessments and other metrics.

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- **Reporting:** Generate comprehensive reports on material selection, usage, and compliance with sustainability criteria. Share these reports with stakeholders to maintain transparency and drive continuous improvement.
- **Continuous Improvement:** Use feedback and performance data to refine material selection processes and enhance sustainability outcomes.

## 6. CONCLUSION

Heritage Max Realtech Private Limited. is committed to sustainable material selection practices that prioritize environmental and health attributes. Through strategic planning, rigorous implementation, and continuous monitoring, we aim to achieve significant sustainability outcomes and align with GRIHA standards. Our approach ensures that our projects not only meet but exceed industry benchmarks for sustainable construction.