

| Furniture (Category Code – J) |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Product Code                  | Product Item     | Recommended Green Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| J08                           | Wooden furniture | <b>Mandatory Requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                               |                  | <ul style="list-style-type: none"> <li>The product shall allow easy disassembly for recycling.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                               |                  | <b>Desirable Requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                               |                  | <ul style="list-style-type: none"> <li>The wood materials of the product should meet one of the following requirements:               <ol style="list-style-type: none"> <li>At least 50% of the wood material is from recycled/ waste wood; or</li> <li>The wood material obtains sustainable forest management certification such as Forest Stewardship Council (FSC), PEFC (Programme for the Endorsement of Forest Certification schemes) or equivalent.</li> </ol> </li> </ul>                                                                                                                                                                                                                                                                                                                                                       |
|                               |                  | <ul style="list-style-type: none"> <li>Formaldehyde emission: All wood panels should be of Class E1 under EN13986 in respect of formaldehyde emission, and the requirements are as follows:               <ol style="list-style-type: none"> <li>Unfaced MDF board: free formaldehyde content <math>\leq 8\text{mg}/100\text{g}</math> (by test method ISO 12460–5) or release of formaldehyde <math>\leq 0.124\text{mg}/\text{m}^3</math> air (by test method EN 717-1);</li> <li>Unfaced plywood/ solid wood panels, and coated, overlaid or veneered MDF boards/ plywood/ other wood panels: emission rate of formaldehyde <math>\leq 3.5\text{mg}/\text{m}^2\text{h}</math> (by test method ISO 12460–3) or release of formaldehyde <math>\leq 0.124\text{mg}/\text{m}^3</math> air (by test method EN 717-1).</li> </ol> </li> </ul> |
|                               |                  | <ul style="list-style-type: none"> <li>The following substances should not be added during manufacturing: fluorine, pentachlorophenol (PCP), tar oils containing benzo(a)pyrene.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                               |                  | <ul style="list-style-type: none"> <li>The product should not contain any heavy metals or their compounds as listed below:               <ol style="list-style-type: none"> <li>Arsenic</li> <li>Cadmium</li> <li>Lead</li> <li>Mercury</li> </ol> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                               |                  | <ul style="list-style-type: none"> <li>Vinyl Chloride Monomer (VCM) should not be used in any part of the furniture product.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| ORANGE | Mandatory Requirement | Green specifications with confirmed market availability. Products are available in the market with adequate models and quantities in supply. |
| GREEN  | Desirable Requirement | Green specifications with uncertain market availability.                                                                                     |