



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF PANCHAYATS & RURAL DEVELOPMENT
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Corrigendum Notice for e-NIT No. -04 of 2025-26 -2nd Call Acoustics Works
(Civil & Electrical Works)

Specification of Textile Mat:

A good quality textile mat has specifications like a **minimum thickness of 4 mm**, a **weight of 600-900 gsm**, a **non-slip backing** (like latex), and is made from **durable materials** such as **non-woven fabric** or **carpet**. Key features to look for are **washability**, **water resistance**, and **durability**, which are often offered with customization options for size and design.

General specifications:

- **Material:** Non-woven fabric, carpet, or other durable textile materials.
- **Thickness:** Typically, 4 mm or higher.
- **Weight (GSM):** 600 to 900 gsm for a robust feel.
- **Backing:** Anti-slip material like latex to prevent movement.
- **Shape:** Rectangular is common, but custom shapes are often available.

Specification of Acoustic Board:

A good quality poly fiber Acoustic board typically has a density of 180-200 kg/m³, a thickness of 12mm, and a standard size of 2440mm x 1220mm (8' x 4'). Key specifications to look for include a high Noise Reduction Coefficient (NRC), ideally (0.8 to 1.00 NRC) and a fire rating of Class A or B. IAQ emission compliance, and moisture resistance are also indicators of high quality.

Key specifications:

- **Material:** 100% PET polyester fibre, ideally with a high percentage of recycled content.
- **Thickness:** Available in thicknesses from 9mm to 24mm, with 9mm, 12mm, and 15mm being common options.
- **Density:** Typically between 180-200 kg/m³.
- **Dimensions:** Standard size is 2440mm x 1220mm (8' x 4').
- **NRC (Noise Reduction Coefficient):** A good quality board will have an NRC of (0.8 to 1.00), indicating excellent sound absorption.
- **Fire Rating:** Look for Class A or Class B fire ratings, ensuring it meets safety standards.
- **Edge Profile:** Square edge is a common option.

**** Sample of the material should be produced before the Engineering Section of this office before rate quote for quality check and prior approval.**


OSD & E.O. Additional Secretary
BRAIPRD, Kalyani, Nadia.