

Consultant's Handbook

Facilities Planning and Management Engineering and Construction

23 3600 - Air Terminal Units

Page 1 of 1

Last Update: May 30, 2017

A. General:

- 1. It is preferred that each faculty office have its own terminal unit for space temperature control.
- Graduate Assistant Offices and other support spaces with similar loads and exterior exposures may be grouped together as deemed appropriate and served by the same terminal unit. A zoning plan shall be submitted to BSU early in design for approval.
- Air Terminal units shall be located where accessible and serviceable above corridor ceilings where possible. Access doors shall be provided where terminal units are located above hard ceilings.
- B. Acceptable Manufacturers
 - 1. Price Industries
 - 2. Titus
 - 3. Trane
 - 4. Metalaire
 - 5. Tuttle & Bailey
 - 6. Nailor.
 - 7. Anemostat Products
- C. Maximum sound Power level shall not exceed a level of NC 35
- D. Minimum 22 Gauge steel casing,
- E. Internal thermal and acoustical insulation shall be:
 - 1. Metal lined (double wall) 1" thick coated fibrous glass