

104. PROPRIETARY DESIGN REQUIREMENTS

Kutztown University has approval for the following proprietary design elements and expects them to be incorporated into each project as such:

- A. **FIRE ALARM SYSTEM**
The standard fire alarm system for Kutztown University is the Simplex True Alarm system. System shall be equipped or designed to interface with a network system, with appropriate communications card for data transmission via copper and fiber optic cable.

- A. **BAS CONTROL SYSTEM**
Kutztown University utilizes an Andover Controls Building Automation System. All building automation controls utilizing a communication protocol/logic must be Andover Controls. This includes all controls on third party supplied HVAC equipment. Simple input/output controls (sensors, stats, etc.) may be from any manufacturer acceptable to KU. All projects will include graphics installed on the KU front end with requested I/O and control points.

- B. **BEST LOCK SYSTEM**
Kutztown University utilizes a proprietary Best lock 7 pin keying system on campus. Key pin sequences for all locks on projects shall be coordinate with the Lock Shop in the KU Facilities Department. All door hardware shall be specified to be able to accept either a Best or Schlage figure 8, 7 pin core, which shall be the only cores provided.

- C. **CARD ACCESS SYSTEM**
Kutztown University utilizes a combination of On-line/Hardwired/Wireless and Off-line/Stand Alone card reader to controls access in and around its' facilities. In all cases the systems specified and installed shall be as manufactured and supplied by Ingersol-Rand and shall be in accordance with Appendices VII & VIII.

- F. **TOILET ACCESSORIES**
All toilet accessories are proprietary so as to be compatible with the current consumables provided by the current contract in place at KU. All toilet accessories shall be as specified herein or otherwise clarified by Facilities Campus Services.