

## 087100S01 Door Hardware

### 1. DOOR HARDWARE

Door hardware provided must have the following features:

1. Rim devices only - no mortise lock or concealed panic devices.
2. Panic hardware with push bars only - no panic devices with the customary lever arms and crossbars.
3. No vertical rod latching devices either surface or concealed. For double doors, provide removable mullions with rim panic devices in lieu of vertical rod installations.
4. Panic bars to be capable of electric retraction.
5. All dogging of panic devices to be keyed cylinder dogging and the key cylinder must be compatible with the University Yale or Best master key system.
6. No panic hardware with starwheel bolt latching device.
7. Provide wireways on hollow metal/aluminum door frames to permit wiring access to the panic device (power transfer device) and monitoring device (magnetic switch located in the head jamb). Do not use a monitoring kit installed in the panic device.
8. Any exception to this spec must be approved in writing by the designated UK Project Manager.

The following manufacturers meet the above requirements. Provide equipment by these manufacturers or an approved equal:

<u>Company</u>	<u>Hardware Series</u>
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Von Duprin	Series 33 or 99 push bar hardware (rim type).
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Monarch	Series 18 push bar hardware (rim type).
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Note: If this series is supplied, supply with electric retraction feature already installed unless this option can be field installable.

### 2. DOOR HARDWARE SPECIAL LOCKING DEVICES

Special locking devices for interior doors may be normally locked door with electro-mechanically released door strike. Use 24 volt electric door strikes ROFU #1702-8 or an approved equal.