TECHNICAL SPECIFICATIONS

General Information
The Connection Zone Storage offering is a collection of elements created for space efficiency within open environments. The collection consists of shared lockers, individual credenzas and pedestals.

Construction and Standard Features

Lockers
Single and double module lockers are sized to accommodate binders, bags and other personal items. A coat hook is standard and an optional fixed blank shelf, which divides the compartment vertically in two, is available for the double module locker.

Both the single and double module lockers are available in 30" and 36" widths. The single module locker is available in three heights, $33^{1}/_{8}$", $48^{7}/_{16}$" and $63^{3}/_{4}$". The double module locker is available in two heights, $33^{1}/_{8}$" and $63^{3}/_{4}$".

Interior Clearance
Single module locker: $13^{1}/_{2}$" and $16^{1}/_{2}$" wide by $16^{7}/_{8}$" deep by $14^{1}/_{2}$" high
Double module locker: $13^{1}/_{2}$" and $16^{1}/_{2}$" wide by $16^{7}/_{8}$" deep by $30^{1}/_{8}$" high

Shell
The shell is common to the lateral 700 Series lateral storage units, with 18-gauge formed steel uprights, top and bottom reinforcements welded together to create a rigid box frame. The outer skin is constructed of 19- and 20-gauge cold rolled steel (C.R.S.) with a seamless back detail. Lockers feature leveling glides with a 1" adjustment range.

Partitions
A $1^{1}/_{2}$" thick double-wall hidden partition divides the locker shell in half, running from top to bottom, into which the cupboard doors lock.

Shelves
1" thick shelves with flanges, front and back, screw into the upright members of the case and center partition to create separation between modules.

Doors
The locker doors are single wall construction with a structural hinge channel running the length of the door. Self-closing European style hinges with 110 degree opening, provide 3-way adjustment of door to ensure consistent gapping and operation.

Credenzas
Connection Zone credenza shells are constructed of 18- and 20-gauge steel components, with 18-gauge structural top and bottom reinforcements and vertical uprights. Credenzas are available in two widths, 60" and 72", each with an open bookcase and drawer sections. Credenzas are available in three heights, $17^{11}/_{16}$", $20^{3}/_{4}$" and $23^{13}/_{16}$", each with different drawer configurations.

Interior Configuration & Clearance

$17^{11}/_{16}$" high unit
Bookcase section – $12^{3}/_{8}$" high by $28^{1}/_{2}$" and $34^{1}/_{2}$" wide by 18" deep
Drawer section – A)12" drawer with 27 and 33" lineal inches of filing side to side. Unit standard with side-to-side folder bars, optional plate dividers (sold separately). B) Qty, two 6" box drawers that will accept plate dividers (sold separately).

$20^{3}/_{4}$" high unit
Bookcase section – $15^{7}/_{16}$" high by $28^{1}/_{2}$" and $34^{1}/_{2}$" wide by 18" deep
Drawer section – 3" pencil drawer and 12" drawer with 27 and 33" lineal inches of filing side to side. Unit standard with side-to-side folder bars, optional plate dividers (sold separately).

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TECHNICAL SPECIFICATIONS

Credenzas (cont.)

Interior Configuration & Clearance (cont.)

$23^{13}/_{16}$" high unit:
Bookcase section – $18^1/_2$" high by $28^1/_2$" and $34^1/_2$" wide by 18" deep with one adjustable blank shelf.
Drawer section – 6" drawer that will accept plate dividers (sold separately), 12" drawer with 27 and 33" lineal inches of filing side to side. Unit standard with side-to-side folder bars, optional plate dividers (sold separately).

Drawers
Steel and laminate drawer fronts are available, both accepting exterior pulls. Fronts are screw-mounted to roll-out shelves to build drawers. All drawers feature smooth riding, full-extension, ball bearing slides. Pull options include ADA-compliant nickel plated loop pulls or nickel-plated rectangular pulls. Key lock is standard on 12" drawers. Components have been tested to accept loads of 125 pounds, exceeding ANSI/BIFM X5.9 2004 standards for filing when recommended counterbalance weight is installed.

Partition
A $1^1/_2$" thick double-wall partition runs down the center of the unit, dividing the bookcase section from the file section.

Legs
$1^1/_2$" x $3/_4$" steel legs with threaded insert and 16-gauge top plate are bolted to the underside of the credenza, raising it $3^1/_{16}$" off the floor. Adjustable leveling glides provide 1" of adjustment.

Pedestals
Mobile Box/ File Pedestals, 15" wide by $21^3/_4$" tall, are available in three depths, $17^5/_8$", $21^5/_8$" and $27^5/_8$".

Basic Shell
Shell composed of 20-gauge steel body with 20-gauge steel top and box frame, front and back uprights. Uprights are notched in 3" intervals for drawer suspension mounting.

Drawers
Single wall metal or laminate fronts screw-mount to pre-painted drawer bodies and overlap the face of the unit. Box (6") drawers operate on two-piece, $3/_4$" extensions ball bearing suspensions, File drawers operate on three-piece full extension ball bearing suspensions. Pull options include ADA-compliant nickel plated loop pulls.

Casters
Consist of four twin-wheel hooded casters, two front casters locking. A smaller fifth caster is attached to, and travels with, the file drawer.

General

Locks
There are four locking options for Connection Zone Storage:

1. Standard key lock (available on lockers and credenzas) - The standard lock is a high-security double-bit lock. The double-bit lock offers superior security when compared to a single-bit lock. Units are standard with random keys in a range of 994 different numbers. Specific keying combinations are available at no additional charge (this information must be included with order). Locks can be master keyed.

Please see the Accessories section of this price list for order information on master keys, extractor (core removal) keys, key blanks, cut keys, core sets and key sets. All standard locks have removable and interchangeable plugs. This feature allows for onsite custom keying. Units can be supplied with lock plugs installed or shipped separately. To install or remove lock plugs, a unique key is required. This key is the extractor (core removal) key and can be found in the Accessories section. Contact KI Customer Service to order lock accessories. To order plugs for field installation, specify "lock plugs not installed" on order. Order must specify total quantity of specific key-number locks.
Example: 30 plugs = 3 keyed alike, 10 keyed alike, 17 keyed alike

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TECHNICAL SPECIFICATIONS

General (cont.)

Locks (cont.)

2. Padlock (available on lockers only) - Robust zinc housing allows the end user to apply their own combination lock. Lock is backed with a stainless steel escutcheon plate to protect the paint finish.

3. Combination lock (available on lockers only) - 4-dial combination lock that allows user to access locker without the need of a key. All locks are shipped with a factory set code 3333, combination is set by the end user / facility manager. In the case of lost or forgotten codes, a master key override will unlock the unit and allow the lock to be recoded. Combination lock features solid zinc construction. and a 4-digit combination allows up to 10,000 unique codes.

4. Digital lock - Standalone battery operated lock allows user immediate and simple keypad access without the need of a key. All locks are shipped with a factory set code 2244, the new access code is set by the end user / facility manager. Users have the flexibility to set and change a personal entry code, while a preset master code ensures that supervisor access is always available, or in an emergency, the key code can be overridden.

Features:
- Up to 80,000 operating cycles battery life
- Low battery warning
- Battery failure key override
- 8-digit master code and 6-digit sub-master codes
- 4-digit user code (10000 unique codes)
- 6-digit technician code
- Code changeable
- Not suitable for chlorinated environments

Standard Finishes
Lockers are offered in all standard powder-coat colors. Powder-coat application is a hybrid epoxy. Paint is baked on to provide a scratch and stain resistant finish. Shells and doors/drawers may be specified in separate colors for no upcharge. Credenzas also feature separate specification of shell and drawers. Shells are offered in all standard powder-coat colors. Drawers are offered in a laminate construction (standard laminates) or in steel (standard powder-coat). Mechanical components are plated or finished with other protective coating.

Special Paint Finishes
All special colors, including other manufacturers' standard finishes, are available but subject to upcharge and the following conditions:

1. Two steel color chips (minimum $2\frac{1}{2}$" x $3\frac{1}{2}$") are required for color matching. Paper samples are acceptable; however a seasonable tolerance must be allowed when comparing the two samples.

2. All solid, single-pass non-standard colors are available with extended lead times. Colors that are deemed to be metallic, hi-chromatic, textured or require multiple passes are subject to further upcharges. Orders will not be processed until a color match is approved in writing.

Commercial Pack
This is the standard pack that KI offers on all files and storage products. Commercial pack consists of a plastic poly bag placed over the unit, corrugated top and bottom cap, corner blocking and stretch wrap to keep the packaging intact.

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