

## 8.2: ARCHITECTURAL PML

This list is a compilation of products approved for use on University of Michigan Hospitals and Health Centers projects. Where specific manufacturers or products are listed for a given building element; limit selection to the products listed. When, in the consultant’s opinion an unlisted product should be considered for inclusion in a project, consult with the Mich Med Design Manager. Do not substitute this list for professional judgment concerning appropriate products or materials.

Where specific products are not listed for a given building element, base the selection of manufacturers, types, styles or models on professional judgment. Wherever possible, select the products of at least 3 manufacturers. Do not use open ended “or equal” statements.

The latest version of this list will be posted on the Mich Med Facilities Planning and Development website.

For Design Guideline sections not listed herein, refer to the University of Michigan Architectural, Engineering and Construction Preferred Manufacturers List, available at <http://www.umaec.umich.edu/desguide/8.0-PML/PML8.2.pdf>. This hospital PML supersedes the AEC PML where there is duplication or conflict.

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### **064040-H: ARCHITECTURAL WOODWORK (06410-H)**

**Grommets**

- Doug Mockett
- Hafele

**Locks**

- National C8173, C8174, C8178 or C8179 (dependent on size)
- Olympus
- CCL
- Timberland

**Hardware**

- Hinges: Grass Institutional Hinges
- Recessed pull similar to Hafele H-151.35.262

- Wire pull: Hafele 116.05.922 (aluminum)
- Shelf pilaster in cabinet box: recessed KV 255
- Open shelves: surface mounted double KV pilaster and support
- CVC building hardware reference pulls: Hafele 107.20.602 at wood doors and Hafele 107.20.302 elsewhere. (Verify in field)
- Cabinet labels: Hafele 168.02.789
- Counter Brace similar to Speedgrace by Fastcap

**Solid surface handwashing sink in solid surface countertop:**

- Futrus Anti-Splashback: F1513\_525ADA
- Rakks: EHV-Vanity supports (custom)

**078400-H: FIRESTOPPING (07841-H)**

- A/D Fire Protection Systems Inc
- WR Grace
- Hilti
- Johns Manville
- Nelson Firestop
- NUCO
- RectorSeal Corp

**079200-H: ACOUSTIC/ SMOKE SEALANT**

***Pick Resistant Caulk (for behavioral health)***

- Pecora: Dynaflex SC
- Surebond: SB-190 Everseal
- BASF Mastereal CR 190

***Acoustic/ Smoke sealant for pressure sensitive rooms***

- Hilti: Smoke and Acoustic Spray CP 572
- 3M: Smoke and Sealant SS 100

**081426-H: IMPACT RESISTANT DOORS**

- Construction Specialties
- Eggers Industries

**087100-H: DOOR HARDWARE (08710-H)**

***Hinges***

- Stanley
- Hagar-Roton
- Bommer
- Ives

***Fingerguards***

- Finger-Gard
- Fingersafe
- Fingershield

***Continuous Gear Hinges***

- Select Products Ltd. Heavy Duty (LL)
- Hagar-Roton Extra Heavy Duty (LL)
- Ives Heavy Duty (LL)

***Locksets and Latchsets***

**Mortise Type**

- Corbin-Russwin ML2000
- Sargent 8200
- Schlage L9000

***Pivot Sets***

- Rixon
- Ives

**Heavy Duty Cylindrical Type**

- Best 9K
- Corbin Russwin
- Sargent 11 Series

***Flush Bolts***

- Rockwood
- Ives
- DCI

**Electrified Mortise Lock Type**

- Corbin Russwin
- Sargent
- Schlage
- Best 40H Series

***Combination Keypad***

- SDC
- Schlage Electronics CO

**Hospital Latch Mortise Lock Type**

- Glynn-Johnson HL6-9000

- ABH Co. 6000 x Mortise Lock

Mortise Lock with Integrated cardreader

- Schlage AD 300

### **Privacy Set**

- Sargent Indicator Lock w/ full escutcheon trim: 49-8265 LE1 L 32D
- Schlage L9056L X 03A X 626 X L583-363 X X09-611 (Request Occupied on indicator X XL12-196 (1-3/8 Length) Coin Turn
- Corbin Russwin Indicator Lock w/ full escutcheon trim: ML2068 x NSN x 626 x (Hand) x M19SN
- Privacy set for single occupancy lactation rooms and on-call sleep rooms: standalone electronic lock Schlage CO-200-MD-40-KP. Typically select TBL lever and 626 finish unless matching existing adjacent hardware.

### **Electric Strike**

- Von Duprin 6000 series
- Folger Adams 300 series

### **Electric Power Transfer**

- Securitron
- Von Duprin EPT 10

### **Electric Power Supply**

- Securitron
- Von Duprin

### **Exit Devices**

- Corbin Russwin
- Von Duprin 98 & 99
- Sargent

### **Request to Exit**

- Bosch
- GE

### **Delayed Egress Exit Device**

- Sargent
- Von Duprin CX99/35A

### **Push and Pull Hardware**

- Ives
- Rockwood

### **Rod/Latch Guard**

- IR-Von Duprin

- Rockwood

### **Coordinator – Frame Stop Mounted**

- Ives COR
- Rockwood 1600
- Door Controls Inc. 600

### **Rescue Set (double active pivot, stop and strike)**

- Stanley
- McKinney
- Hagar-Roton

### **Closers**

- LCN 4000 series
- Sargent
- (Note: replacements for UH original nurse servers is LCN1261 w/pa)

### **Overhead Holders and Stops**

- Glynn-Johnson
- Rockwood
- ABH Co.
- Norton 7100 Safe Zone
- LCN 4300-4400 HSA

### **Wall Bumpers**

- Rockwood
- Trimco
- Ives

### **Door Frame Protection**

- Aluminum Supply Co.
- Custom Metal Products

### **Door Frame Guard**

- Trimco FG8000
- Protek DFSG-100

### **Wall Stops**

- Rockwood
- Trimco
- Ives

### **Trim Protection Bars**

- Rockwood R111LPB for locksets
- Rockwood R116 for exit devices
- Rockwood HD2200
- Construction Specialties Acrovyn
- Bommer Heavy Duty 170/175 Series

### **Door Edgings**

- Rockwood
- Construction Specialties

### **Wall Holders**

- Ives
- RPI

### **Latch Guard**

- Ives
- Rockwood

### **Door Position Switches**

- GE Sentrol
- Bosch

### **Cylinder Cores**

Verify with Design Manager

### **Thresholds**

- NGP

### **Sliding Door Hardware**

- Pemko, Side Wall Track System

### **Door Sweeps**

- NGP

### **Weather Stripping**

- NGP

### **Meeting Stile Weather Stripping**

- NGP

### **Astragals, Overlapping Security**

- NGP

### **Astragals, Acoustic**

- NGP

### **Acoustic Gaskets Perimeter Sounds Seals**

- NGP

## **087113-H: AUTO DOOR OPERATORS (INCLUDES ICU DOORS) (08720-H)**

### **High Energy Operators**

- Besam
- Stanley

### **Key Switches**

- Schlage

### **Electro-Mechanical (Low Energy)**

- Stanley
- Besam

- LCN – Only to be used in low traffic, low abuse, non-secured areas such as office suites.

### **Manual Horizontal ICU Style Sliding Door**

- Besam
- Stanley

### **Presence Sensor Controls**

- Besam
- Stanley

## **095000-H: CEILINGS (09510-H)**

- Armstrong
- CertainTeed
- USG
- Bio-Grid CleanRoom Ceiling Systems
- National Gypsum

### **Standard ceiling panels**

1. CertainTeed Symphony 3/4" panels, 1222-OVT-1 Mineral fiber ceilings (NRC 0.70)
2. USG Mars ClimaPlus 3/4" panels, 86185 (NRC 0.70)

3. Armstrong Ultima 3/4" panels, 1910 (NRC 0.70)

### **High NRC Acoustic panels**

1. CertainTeed Symphony 3/4" panels, 1322-OVT-1 Fiberglass (NRC 0.80)
2. CertainTeed Symphony 1" panels, 1342-OVT-1 Fiberglass (NRC 0.95)
3. USG Mars ClimaPlus 24" x 24" x 7/8" panels, 86100, square edge (NRC 0.80)
4. Armstrong Optima Open Plan 3/4" panels, 3150 (NRC 0.90)

### ***Vinyl faced ceiling panels***

1. USG CleanRoom Climaplus 24" x 24" x 5/8" 56099
2. CertainTeed VinylShield 24" x 24" x 5/8" 1172-CRF-1 Vinyl Faced
3. National Gypsum Gold Bond, Gridstone, CleanRoom 24"x24"x1/2", GB5040

## **102123-H: CUBICLE TRACKS, I.V. TRACKS AND CURTAINS (10191-H)**

### ***Curtain Track and Carriers***

- Imperial Fastener Co.
- General Cubicle Co.
- A. R. Nelson
- InPro Corporation

### ***IV Track and Carriers***

- Imperial Fastener Co.
- General Cubicle Co.
- A. R. Nelson
- InPro Corporation

## **102226-H: OPERABLE PARTITIONS (10651-H)**

- Foldor/Holcomb & Hoke Mfg. Co., Inc.
- Modernfold, Inc.
- Moderco
- Panelfold, Inc.
- Won Door

## **102600-H: WALL AND DOOR PROTECTION (10265-H)**

- Construction Specialties Inc.
- In Pro
- Spectrim
- Crane Composites

## **102800-H: TOILET, BATH AND LAUNDRY ACCESSORIES (10810-H)**

- Bobrick (Folding Shelf B286)
- Bradley (Shower seat 957)
- ASI
- Kimberly Clark (Toilet tissue 09551, In-sight Cored JRT Combo Unit Bath)
- Tissue Dispenser. Color: Smoke Grey) (General unperforated hand towel dispenser: 09746; Public Restroom perforated hand towel dispenser: MOD Faux Stainless dispenser #35610)

## **115313-H: LABORATORY FUME HOODS, BSC'S, SPECIALTY HOODS AND ACID FLAMMABLE CABINETS (11610-H)**

- Baker
- Fisher Hamilton Scientific Inc.
- Kewaunee Scientific Equipment Corp.
- Labconco Corp. (Fiberglass reinforced polyester or coved stainless steel interiors only).
- NuAire
- Sigma Systems; Mott Manufacturing Ltd.

## **117000-H: MEDICAL RAIL (10155-H)**

- Herman Miller
- Lifespan