

Outline Specifications

College of Medicine, Maldives

31-May-18



Item Code	CHRLB
	
Fabric / Vinyl / Leather Information	
Item Description	Low Back Chair
Dimension	28.5" (W) x 26" (D) excluding base x 39.25"-44.5" (H) - seat height: 16.5"
Remarks	Fire Retardant materials and foam
Features	Frameless Flex back in high performance elastomeric net cradles
	270° of unobstructed seat edge flex with a bouyant two-piece cushion and nest structure
	Continuous lumbar support
	Dynamic suspension
	Flex top folds over armrest
	Tilt preference selector
	Can carry weights of up to 300 pounds
	Anti Static generating wheels
Seat and Back Rest	67% elastomeric, 33% antimony-free polyester
Color	To be approved prior to purchase and delivery
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in ²
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N/A
Piling	N/A
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-5 (72hours)
Moisture Resistance	ASTM D 3790 > 9%
Flame Retardency	Pass California TB 117;NFPA 260;Boston Fire Code BFD-IX-1;ASTM E84 Surface Burning Characteristics
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N/A
Remarks	Resistance to staining (ASTM D 6012)= 4

Outline Specifications

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Item Code

CHR-G1



General Information

Item Description	Arm Chair
Dimension	25 1/4" (W) x 25" (Arm Height) x 24" (H) x 26.1/4 (D) x 18" (Seat Height) x 21"
Use	Waiting Areas
Remarks	

Base / Frame Information

Material	pad thickness: 70 mm, castors: Ø 50 mm, max. load: 200 kg, mobile
Finish / Color	Submit colors prior to purchase and delivery
Features	Radial Arm Rest with Chamfered Hand Grabs
	Natural Wood
	Fully Washable Crypton Fabric
	Support Weight up to 110kg
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in ²
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N.A.
Piling	N.A.
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-
Moisture Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Flame Retardency	Pass California TB 117; NFPA 260; Boston Fire Code BFD-IX-1; ASTM E84 Surface Burning Characteristics BS 5852 and BS 7176
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N.A.
Remarks	Resistance to staining (ASTM D 6012)= 4

Outline Specifications

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Item Code		CHR-S
		
General Information		
Item Description	Stacking Chair	
Dimension	20.5" (W) x 22" (D) x 31" (H) x 18" Seating Height	
Use	Seating	
Remarks		
Base and Fabric		
Material	textured glass reinforced polypropylene with Seat Pad in highly resilient polyurethane foam with Crypton™ Textile	
Color	Assorted	
Treatment	Fire Retardant	
Abrasion of Fabric	ASTM D 4157 exceeds 100,000 double rubs / heavy duty	
Fabric Repellency	Oil Drop (AATCC 118, 6 out of 6max) Water / IPA Dropt (6 out of 6 max) Spray Rating (AATCC 22, 80-100 of 100 max)	
Cleanability	Stain Resistance (Class 4-5)	
Color Fastness	UV-Resistant Dyes	
Anti-mircobial	Resistant to Bacterial Growth (ISO 20743) / Resistance to Fungal Growth (AATCC 30). Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance	
Flame Retardency	Pass UFAC Class 1; NFPA 260; California 117 Section E (CS-191-53); NFPA 260 NY/NJ Port Authority (FTMS 191-5903); Boston Fire Code BFD 1x-1; FAA	
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).	
Foam		
Foam Height	19mm (min)	
High Resilient (HR)	HR 2.8 Density	
Indentation Load Deflection (ILD)	ILD 41 lbs.	
Fire Resistant (FR)	Treated with Fire Retardant	

Outline Specifications

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Item Code		BIN01
		
General Information		
Item Description	Bin - Single Waste Bin	
Dimension	270mm (L) x 266mm (W) x 421mm (H)	
Use		
Remarks	Foot pedal operated with removable internal bin	
Material		
Material	high quality non-directional Stainless steel	
Finish / Color	Stainless steel	
Capacity	12L	
Features	Fingerprint resistant coating	
Remarks	Bi-Force Damping System	
	Built in Plastic Bag fixer	
	Removable internal bin	
	Foot actuated lever	
Compliance		
	ASTM A276 / A276M	
	ASTM D4673	

Outline Specifications

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Item Code		FC4D / FC4DL
		
General Information		
Item Description	Metal Filing Cabinet (3 & 4 Tier)	
Dimension	900 (w) x 600(d) mm	
	As reflected on Plan	
Material	Oven Baked Enable Galvanized Steel (or as manufacturer's Specifications)	
Finish / Color	White or Light Gray	
Treatment	Anti-corrosion	
Features	Central Locking System	
	Powder-Sand Coated	
	Anti-Tilt System	
	Ball Bearing Hinges	
	82% Recycled Component	
	65% Post Consumer Recycle Content	
	17% Pre Consumer Recycle Component	
	100% Recyclable Content	
Compliance	ASTM D3451	
	ASTM A653 / A653M	
	ASTM B117	
	ISO 9227	

Outline Specifications

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Item Code

STL-OD



LIGHT GRAY PVC WEAVE



Seat Cushion



General Information

Item Description	Outdoor High Stool
Dimension	550mm x 500mm
Use	Outdoor Student's Lounge
Remarks	

Base / Frame Information

Material	Crypton™ Fabric throw pillows
Finish / Color	As shows on the images above
Features	UV Protected PVC Woven Mesh
	Fully Washable Crypton Fabric
	Anti-Mold and Mildew Foam, and Pillow Stuffing
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in ²
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N.A.
Piling	N.A.
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-
Moisture Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Flame Retardency	Pass California TB 117; NFPA 260; Boston Fire Code BFD-IX-1; ASTM E84 Surface Burning Characteristics BS 5852 and BS 7176
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N.A.
Remarks	Resistance to staining (ASTM D 6012)= 4

Outline Specifications

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Item Code

SOFA-OD / TBL2-OD / TBL1-OD



LIGHT GRAY PVC WEAVE



THROW PILLOWS



SEAT AND BACK REST FABRIC

General Information

Item Description	Single Seater Sofa
Dimension	800mm (L) x 750mm (W)
Use	Outdoor Lounge
Remarks	

Base / Frame Information

Material	Crypton™ Fabric upholstery Chairs with 316 Stainless Steel Legs
Finish / Color	As shows on the images above
Features	UV Protected PVC Woven Mesh
	Fully Washable Crypton Fabric
	Anti-Mold and Mildew Foam, and Pillow Stuffing
	Brushed Finished Stainless Steel Legs
	Support Weight up to 110kg
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in ²
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N.A.
Piling	N.A.
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-
Moisture Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Flame Retardency	Pass California TB 117; NFPA 260; Boston Fire Code BFD-IX-1; ASTM E84 Surface Burning Characteristics BS 5852 and BS 7176
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N.A.
Remarks	Resistance to staining (ASTM D 6012)= 4

Outline Specifications

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Item Code

SOFA1



General Information

Item Description	Single Seater Sofa
Dimension	800mm (L) x 750mm (W)
Use	Waiting & Lounge areas
Remarks	

Base / Frame Information

Material	Crypton™ Fabric upholstrey Chairs with Natual Wooden Legs
Finish / Color	Submit colors prior to purchase and delivery
Features	UV Protected PVC Woven Mesh
	Natural Wood
	Fully Washable Crypton Fabric
	Anti-Mold and Mildew Foam, and Pillow Stuffing
	Support Weight up to 110kg
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in2
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N.A.
Piling	N.A.
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-
Moisture Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Flame Retardency	Pass California TB 117;NFPA 260;Boston Fire Code BFD-IX-1;ASTM E84 Surface Burning Characteristics BS 5852 and BS 7176
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N.A.
Remarks	Resistance to staining (ASTM D 6012)= 4

Outline Specifications

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Item Code

STL-02



General Information

Item Description	Height Adjustable Stool with back rest
Dimension	330mm dia. + height adjustment: 460 - 670 mm
Use	
Remarks	Adjustable Height with back rest

Base / Frame Information

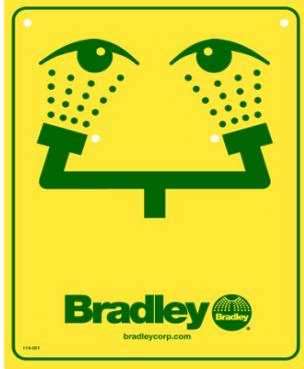
Material	pad thickness: 70 mm, castors: Ø 50 mm, max. load: 200 kg, mobile
Finish / Color	Submit colors prior to purchase and delivery
Abrasion	ASTM D 3884 1,000+ cycles (CS-10)
Tensile	ASTM D 2209 exceeds 2000 lbf/in ²
Tear	ASTM D-4705 Stitch Tear 40lbs.
Seam Slippage	N.A.
Piling	N.A.
Color Fastness	ISO 105-B02-:1994 = 5; AATCC Method 16, Option E Light Fastness Class 4-
Moisture Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Flame Retardency	Pass California TB 117; NFPA 260; Boston Fire Code BFD-IX-1; ASTM E84
Microbial Resistance	Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance
Wet & Dry Crocking	N.A.
Remarks	Resistance to staining (ASTM D 6012)= 4
	Anti Static Wheels

Outline Specifications

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Item Code	EW
 	
General Information	
Item Description	Combination Eye and Body Emergency
Dimension	283mm arm / 762mm total length / 191mm width
Material	Ceramic valve/ Chrome-plated brass
Flow Rates	3 GPM at 30PSI for Eye-face Wash
	integrated 5.1 gpm flow control
Features	Precise 20° Swing Down Activation
	Anti-Rotational Deck-Mount
	Steady Flow of water
	Fully-assembled and factory tested eye/face wash with hinged dust covers
	Universal Identification Sign and Tags included
	Halo™ Eyewash and Eye/Face Wash
Compliance	ANSI/ISEA Z358.1

Outline Specifications

College of Medicine, Maldives

31-May-18



Item Code	EMER-SHO
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General Information

Item Description	Combination Eye and Body Emergency
Dimension	681mm shower arm extension / up to 2400mm height
Material	Chemical resistant high visible yellow impact resistant plastic (S19314AC) Bown inl 304 corrosion-resistant Stainless Steel
Flow Rates	20 GPM at 40PSI for Drench Shower 3 GPM at 30PSI for Eye-face Wash
Features	Separate Supply and Waste Pipe Ergonomic Hand Activation Eyewash Paddles Fully-assembled and factory tested eye/face wash with hinged dust covers Universal Identification Sign and Inspection Tags Halo™ Eyewash and Eye/Face Wash Test Kit included
Compliance	ANSI/ISEA S358 EN 15154-2 EN 15154-1 CEN ANSI/ISEA Z358.1

Outline Specifications

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Item Code	PDS
	
General Information	
Item Description	Concealed Manual Pull Down Screen
Dimension	100" in 16:9 format
Features	Slow retract mechanism
	4K Ultra HD, Active 3D and HDR Ready
	Standard 4-side black masking borders
	Black backed screen material to eliminate light penetrating from superior
	Multi-layer weave and textured surface coating
	Gain: 1.1
	View Angle 180°
	Mildew Resistant
	Black backing
	Can be cleaned with mild soap and water
Compliance	UL 2818-2013
	Chemical Emission for Building Materials

Outline Specifications

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Item Code		PLT-S & PLT-M
General Information		
Item Description	Potted Plant	
Dimension	300-400mm Ø dia. X 400mm (H) + 1.5m tall plant	
Use	In-doors	
Remarks	Inclusive of self watering pot, plant, soil and spherical volcanic rocks	
Shelf Watering Pot		
Material	Glazed Ceramic	
Finish / Color	Submit samples for approval	
Accessories	Water Level Indicator	
	Water Supply Shaft & Lid	
	Separator	
	PVC Plant Liner	
	Drain Plug	
	12mm Ø spherical volcanic stone top layer	

Outline Specifications

College of Medicine, Maldives

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Item Code	NB90 / NB120 / NB180
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2212 | fresh pineapple



2213 | baby lettuce

General Information

Item Description	Linoleum Notice Board
Dimension	900 x 1200mm / 120mm x 120mm / 120mm x 180mm
Use	Pin-up Board
Remarks	Made of natural and renewable raw materials

Technical Specifications

Material	Linoleum	
Color	To be approved upon submission of samples	
Total Thickness	EN-ISP 24346	6.0mm ±0.25mm
Roll Width	EN-ISO 24341	1.22 m
Roll Length	EN-ISO 24341	≤ 28m
Total Weight	EN-ISO 23997	4.7kg/m ² ±10%
Flexibility	EN-ISO 24344	Ø 50mm, according to method A
Sound Absorption Coefficient	EN-ISO 354	aw 0.1 (typical)
Thermal conductivity	EN 12524	0.10W/m-K
Self-healing properties	LH000420	yes
Force on pins - Perpendicular to pin direct	LH000421	27N (typical)
Force on pins - Perpendicular to pin at 7mm	LH000421	10N (typical)
Force on pins - Parallel to pin (pulling the pin out)	LH000421	15N (typical)
Bacteriostatic Properties	EN-ISO 22196	yes
Chemical Resistance	EN-ISO 26987	Resistant to diluted acids, oil and the most conventional solvents such as alcohol, white spirit, etc. Not resistant to prolonged
Dimensional stability		Due to the natural jute back, providing a strong durable foundation, the product is dimensionally stable in all directions when properly installed. It
Anti-Static		yes
Gloss		Only available in matt colors, so that reflection caused by sunlight or artificial light is reduced
Natural materials (e.g. cork, linseed oil, jute)		91%
Recycled content		43%
PVC, PET, plasticizer content		0%

Outline Specifications

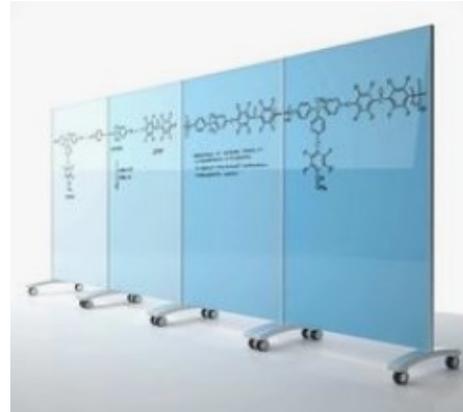
College of Medicine, Maldives

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Item Code

WB 120 / WB 180 / WB-MOV



General Information

Item Description	Laminated Tempered Glass Writing Board
Dimension	1200mm X 1200mm / 120mm x 180mm
Features	Stainless Steel Frame Trim
	Magnetic Rail
	Pen & Eraser Holder
	Corrosion & Chemical Resistant Anodized Aluminum Frame (MOV)
	Static Free wheels
	Lockable Wheels
Color of Glass	Blue, Green, or Yellow (submit samples for approval)
Compliances	ASTM C1172 / 09 & 14
	ASTM B 580
	ISO 22878:2004

Outline Specifications

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Item Code		MRR-R
		
General Information		
Item Description	Glass Mirror (Mercury and Lead Free)	
Dimension	600mm (W) x 900mm (H)	
Compartment	Shallow compartment with anti-corrosion hinge	
Remarks		
Base / Frame Information		
Material	Aluminium Edge Trim	
Finish / Color	Non-Directional Brushed Finish	
Treatment	Anti-corrosion treatment	
Compliance	ASTM C1172 / ASTM C1503-08	
Remarks		

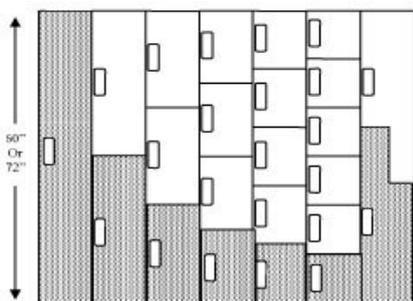
Outline Specifications

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Item Code	LCK01 / LCK02 / LCK03 / LCK04
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Standard Widths: 12" & 15"
Standard Depths: 13", 16" & 20"



General Information

Item Description	Lockers
Dimension	300mm x 600mm x 1800mm
Modules	Single, Double, Triple and Quadruple Tier
Remarks	

Carcass and Door

Material	High Pressure Laminates on Phenolic
Finish / Color	Walnut
Treatment	Fire Retardant
Hinge	Corrosion Resistant
Compliance	
Remarks	All adhesives shall be zero or low Volatile Organic Compound (VOC).

Locking Mechanism

Material	Zinc Alloy
Number of Digits	Four (4)
Combinations	10,000
Orientation	Vertical
Thickness	up to 24mm
Locking Mechanism	Turn Knob to 9 O'clock
Dual Access	Combination & Manager's Control Key

Outline Specifications

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Item Code		CLK1
		
General Information		
Item Description	Wall Clock	
Dimension	300mm diameter (minimum)	
Use	Time Management	
Remarks	With incorporated military time (24hr)	
Base / Frame Information		
Material	Scratch Resistant Lense and Corrosion Resistant Casing	
Finish / Color	Gun Metal Finish with white Dial	
Treatment		
Compliance	UL and cUL listed, FCC part 15 section 15,247	
Remarks		
Special Features		
Power Source	Two (2) AA Batteries	
Emergency Power	-	
UPS Power	-	

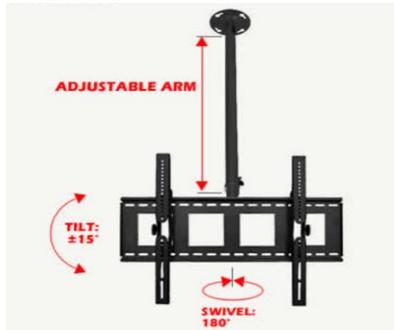
Outline Specifications

College of Medicine, Maldives

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Item Code	BRK-TV
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General Information	
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Item Description	Wall Mounted Bracket
Type	Adjustable Wall or Ceiling Mount as indicated on Plan
Rated Load	Up to 70kg
VESA	Max 400 x 600
Tilt	-3° to +50°
Swivel	360° (for ceiling mount)
In Out	18mm
Up Down	28mm
Pop Out	165mm
Max Screen Size	Up to 70"
Net Weight	16.3kg
Cable Management	To be provided
Color	Black
Coating	Corrosion Resistant

Outline Specifications

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Item Code		STL-01
		
General Information		
Item Description	High Bar Stool	
Dimension	33.25"(H) x 17" (D) x 16.25" (D) - 24" Seat Height	
Use	Seating	
Remarks	Made of 90% industrial waste (75% reclaimed polypropylene & 15% reclaimed wood fiber, 10% glass fiber)	
Base and Fabric		
Material	textured glass reinforced polypropylene with Seat Pad in highly resilient polyurethane foam with Crypton™ Textile	
Color	Assorted	
Treatment	Fire Retardant	
Abrasion of Frabric	ASTM D 4157 exceeds 100,000 double rubs / heavy duty	
Fabric Repellency	Oil Drop (AATCC 118, 6 out of 6max) Water / IPA Dropt (6 out of 6 max) Spray Rating (AATCC 22, 80-100 of 100 max)	
Cleanability	Stain Resistance (Class 4-5)	
Color Fastness	UV-Resistant Dyes	
Anti-mircobial	Resistant to Bacterial Growth (ISO 20743) / Resistance to Fungal Growth (AATCC 30). Bacterial resistance; Microbial resistance; Mildew resistance; Oil resistance; Bleach resistance; Sulfide stain resistance	
Flame Retardency	Pass UFAC Class 1; NFPA 260;California 117 Section E (CS-191-53);NFPA 260 NY/NJ Port Authority (FTMS 191-5903);Boston Fire Code BFD 1x-1;FAA	
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).	
Foam		
Foam Height	19mm (min)	
High Resilient (HR)	HR 2.8 Density	
Indentation Load Deflection (ILD)	ILD 41 lbs.	
Fire Resistant (FR)	Treated with Fire Retardant	

Outline Specifications

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Item Code	
ANAT-B / ANAT-S	
 	
General Information	
Item Description	Convertible Display Cabinet & Glass Writing Board
Dimension	As shown on Plan
Remarks	with Smart Laminated Glass
Carcass	
Material	Healthcare Grade High Pressure Laminate on Marine Plywood
Finish / Color	Walnut
Treatment	Mold, Fungus, Rot, and Fire Retardant
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI A208.1-1999
Edging	Color to match High Pressure Laminate
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).
Countertop	
Material	Monolithic Acrylic Solid Surface
Depth of Counter	As shown on Plan
Front Profile	50mm profile
Back Splash	N.A.
HPL Door Face	
Material	Healthcare Grade High Pressure Laminate on Marine Plywood
Finish / Color	Walnut
Edging	To match HPL
Treatment	Mold, Fungus, Rot, and Fire Retardant
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI
Glas Display Shelves and Smart Glass	
Glass Doors	10.5mm laminated Smart Glass at 6-7W/m2
Switching Speed	100-400 milliseconds
Haze	5 ± % (On) / 92 ± % (Off)
Ledges	Chemical Resistant HPL on Marine Plywood with Edging (Low VOC)
Carcass	Chemical Resistant HPL on Marine Plywood with Edging (Low VOC)
Hardware	
Hinges	Healthcare Grade Soft Close, Piton-type, Clip-on, and reversable
Door & Drawer Handles	Continous Anodized Aluminum C-type handle
Drawer Guide	Healthcare Grade Ball Bearings

Outline Specifications

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Item Code	DA

General Information

Item Description	Personal Protective Equipment (PPE) Multi-Dispenser
Dimension	750mm (W) x 125mm (D) x 700mm (H)
Use	
Remarks	Cidex, Sterilliu & Alcohol Compatible

Base / Frame Information

Material	ABS Thermoplastic front & Powder Coated Aluminum sub-frame
Finish / Color	White Body
Treatment	UV protected
Compliance	ASTM A276 / A276M
	ASTM D4673
	ASTM D3451
	ASTM A653 / A653M
	ASTM B117
	ISO 9227
Features	Gown Holder
	Glove Holder
	Mask Holder
	Apron Holder
	Hand Wipes & Hand Sanitizer Holder
	Modular and Scalable
	Alcohol Resistant Silkscreen Labels
	Impact Resistant Plastic Shield
	Full Aluminum Chasis
Remarks	

Outline Specifications

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Item Code		DA
		
General Information		
Item Description	Hand Sanitizer	
Dimension	128mm Height	
Use		
Remarks	Cidex, Sterilliu & Alcohol Compatible	
Base / Frame Information		
Material	Injection mould ABS or HDPE	
Finish / Color	White Body	
Treatment	UV protected	
Compliance	ASTM A276 / A276M	
	ASTM D4673	
Features	Anti-drip tray	
	View port	
	Infrared sensor	
Power Provisions		
Battery	AAA	
Remarks	Low Battery Light indicator	

Outline Specifications

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Item Code

ILB135 / ILB15 / ILB18 / LS 15



General Information

Item Description	Epoxy Resin Countertop & Phenolic Cabinet Lab Benches Full Aluminum Sub-trade (No Steel Frames or Parts)
Dimension	Modules of 1350mm / 1500mm / 1800mm x 750mm (D)
Use	Laboratories
Remarks	

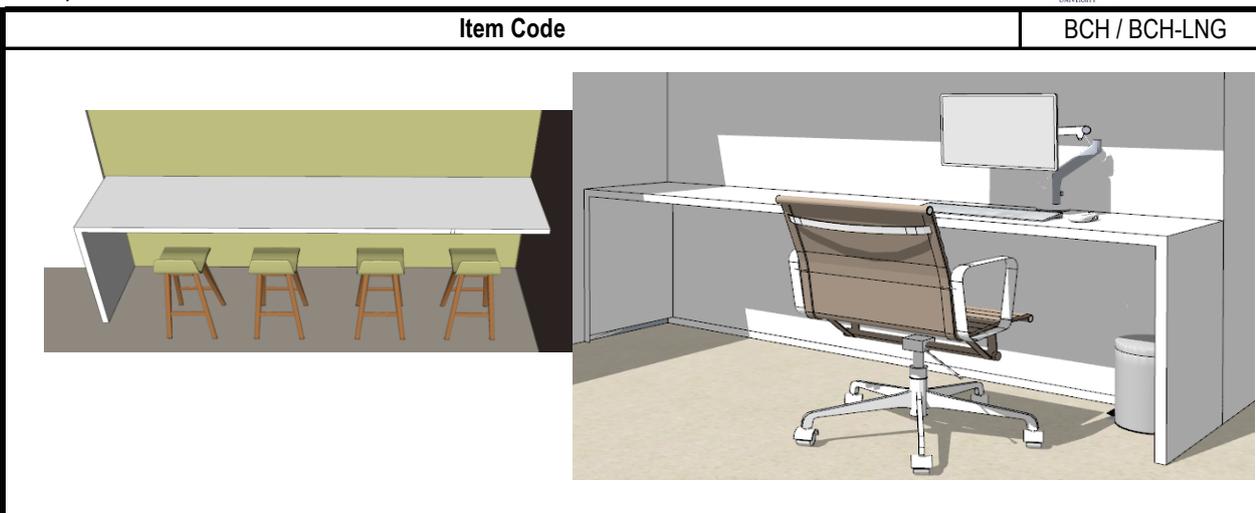
Base / Frame Information

Material	19mm Monolithic Chemical Resistant Epoxy Counter tops & Integrated Chemical Resistant Sink & Bottle Traps	
Finish / Color		
Treatment		
Compliance	BIFMA level 3 certified	ASTM D695
	ASTM B209M	ASTM D570-98
	ASTM B221	ASTM E84
	ASTM B308/M	ASTM D257-78
	ASTM D695	
Features	Fully Adjustable Tabletop Height	
	No Steel Parts	
	Clear Translucent Scratch Resistant Integrated Drying Rack	
	Anti-topple overhead ledges	
	Inclusive of double taps for Lab Grade Water & Domestic Water	
	Fully modular	
	Integrated Services Duct Management System for Power, Water, Data, etc.	
	Full HPL Phenolic Carcass, Drawers, and Cabinet Doors	
Remarks		

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General Information

Item Description	Bench Countertop
Dimension	500 x 2400/ 500x2600/ 500x1600/ 750X3500 (as shown in the plan)
Use	Tutorial Rooms/ Student Lounges/ Dry Lab
Remarks	

Counter Top

Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
Resistance to dry heat	Appearance	Grade (max level)	No defect
	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 11SO 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	

Outline Specifications

College of Medicine, Maldives

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Item Code		COMLAB-T	
			
General Information			
Item Description	Computer Lab Tables (120 deg)		
Dimension	1250x1250x600mm (120 deg)		
Use	Computer Lab		
Remarks			
Counter Top			
Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
Resistance to dry heat	Appearance	Grade (max level)	No defect
	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	
Table Legs			
Material	Chemical & corrosion resistant Anodized Aluminum		
Accessories	Table Leveler		
Special Electrical Provision			
Power Management	Under table		
Socket & Trucking System	Eubig™ Power Track System (32 Amp max)		
Material	Aluminum		
Accessories	Table mounted Monitor Bracket		

Outline Specifications

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Item Code	WS-07
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General Information

Item Description	Computer Lab Tables (120 deg)
Dimension	1250x1250x600mm (120 deg)
Use	Computer Lab
Remarks	

Counter Top

Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
	Appearance	Grade (max level)	No defect
Resistance to dry heat	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	

Table Legs

Material	Chemical & corrosion resistant Anodized Aluminum
Accessories	Table Leveler

Special Electrical Provision

Power Management	Under table
Socket & Trucking System	Eubig™ Power Track System (32 Amp max)
Material	Aluminum
Accessories	Table mounted Monitor Bracket

Outline Specifications

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Item Code		TBL6-COL/TBL10-COL	
General Information			
Item Description	Collaboration Table		
Dimension	1200x2500mm / 1200x4000mm (6 & 10 pax)		
Use	Tutorial Rooms		
Remarks			
Counter Top			
Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
Resistance to dry heat	Appearance	Grade (max level)	No defect
	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	
Table Legs			
Material	Chemical & corrosion resistant Anodized Aluminum		
Accessories	Table Leveler		
Special Electrical Provision			
Power Management	Under table & Provision for 50" TV (including the bracket)		
Socket & Trucking System	Eubig™ Power Track System (32 Amp max)		
Material	Aluminum		

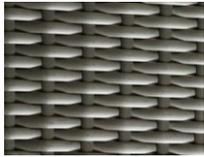
Outline Specifications

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Item Code | TBL1-OD / TBL2-OD



LIGHT GRAY PVC WEAVE



General Information

Item Description	Outdoor PVC Wicker Coffee Table
Dimension	750mm x 750mm (Square) / 750mm Dia. (Round)
Use	Outdoor Student's Lounge
Remarks	

Base / Frame Information

Material	
Finish / Color	As shows on the images above
Features	UV Protected PVC Woven Mesh
Remarks	Built-in storage unit

Outline Specifications

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Item Code	TBL-ST
	
General Information	
Item Description	Polished Carrara Marble top Stainless Steel Side Table
Dimension	600mm (L) x 600mm (W) x 500mm (H)
Remarks	
Material	
Material	304 Stainless Steel legs and 20mm thick white Carrara Marble
Finish / Color	
Finish / Color	Highly Polished Stainless Steel and Polished Marble
Features	
Features	Heavy Duty Corrosion Resistant
	No Iron Parts
	Double Hook
Compliance	
Compliance	ASTM A276 / A276M
	ASTM D4673
	ASTM C503

Outline Specifications

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Item Code

TBL-FOLD/ FOLD1/ FOLD15



General Information

Item Description	Folding Table
Dimension	600 x 1200mm/ 600mm x 1500mm
Use	Lecture/Tutorial Rooms
Remarks	

Counter Top

Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
	Appearance	Grade (max level)	No defect
Resistance to dry heat	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	

Table Legs

Material	Chemical & corrosion resistant Anodized Aluminum
Accessories	Movable/Locakbale Wheels

Outline Specifications

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Item Code		TBL4CR / TBL8C	
General Information			
Item Description	Conference table - 4 & 8Seater		
Dimension	1200 x 2000 mm		
Use	Conference rooms		
Remarks			
Counter Top			
Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
	Appearance	Grade (max level)	No defect
Resistance to dry heat	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	
Table Legs			
Material	Chemical & corrosion resistant Anodized Aluminum		
Accessories	Table Leveler		
Special Electrical Provision			
Power Management	Under table		
Socket & Trucking System	Eubig™ Power Track System (32 Amp max)		
Material	Aluminum		

Outline Specifications

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Item Code		TBL-ST/ TBL-STR/TBL-CT	
General Information			
Item Description	Square & Circular Side Table/ Coffee Table		
Dimension	600 x 600mm/ 500mm dia./ 558 x 914mm		
Use	Lecture/Tutorial Rooms		
Remarks			
Counter Top			
Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
	Appearance	Grade (max level)	No defect
Resistance to dry heat	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1150 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	
Table Legs			
Material	Chemical & corrosion resistant Anodized Aluminum		
Accessories			

Outline Specifications

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Item Code	REF
	
General Information	
Item Description	Refrigerator
Dimension	1850mm High x 768mm Width x 690mm Depth
Net Capacity	290L / 311L (Gross Total Capacity)
Remarks	CFC, HCFC and ammonia free eco friendly refrigerant
Base / Frame Information	
Material	Enamelled steel
Finish / Color	Stainless Steel / Titanium Finish
Ratio	60/40 (Ref : Freezer)
Compliance	DH Green Book, RPS/GPhC and NaTHNaC guidelines compliant
Features	LED Display
	Smart Sensor
	Foldable shelf
	No-Frost
	R-600a Refrigerant
	Reversible Door Type
	Class A+ Energy Efficiency Class
	≤39 dB sound emission
	Tempered Glass Shelves
	272 kWh Energy Consumption per Year

Outline Specifications

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Item Code	RECT-S
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General Information	
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Item Description	Retractable Shading Device
Dimension	Maximum width 6500mm
Use	Outdoor Lounge garden
Operation	Motorized wireless remote controlled Somfy motor
Remarks	

Base / Frame Information	
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Material of Fabric	Waterproof PVC
Shaderunner Material	Galvanised and powdercoated steel post
Color	Sample for approval
Compliance	Corossion resistant with aluminum tubing and ronstan marine grade stainless steel ball bearing pulleys and wire systems

Special Electrical provision	
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Power	230 VAC – 50 Hz
Torque	25, 40, 50, 80, 100 & 120 Nm
Motor weight	only up to 2.6 kg
Hoisted weight	up to 92 – 171 kg
Protection rating (IP)	44
	Manual mechanical limit switch with screw-based progressive adjustment

Outline Specifications

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Item Code		CAB-1
  		
General Information		
Item Description	Storage Cabinet Module	
Dimension	450mm x 800mm	
Use	Lecture hall/Tutorial Rooms	
Remarks	Three (3) Internal Adjustable Ledges	
Carcass		
Material	Healthcare Grade High Pressure Laminate on Marine Plywood	
Finish / Color	Walnut	
Treatment	Mold, Fungus, Rot, and Fire Retardant	
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI A208.1-1999	
Edging	Color to match High Pressure Laminate	
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).	
Door & Drawer Face		
Material	Healthcare Grade High Pressure Laminate on Marine Plywood	
Finish / Color	Walnut	
Edging	To match HPL	
Treatment	Mold, Fungus, Rot, and Fire Retardant	
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI A208.1-1999	
Hardware		
Hinges	Healthcare Grade Soft Close, Piton-type, Clip-on, and reversable	
Door & Drawer Handles	Continous Anodized Aluminum C-type handle	

Outline Specifications

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Item Code CU52L / CU62L / BU5C / BU6C / BU5D / BU6D



General Information

Item Description	Overhead Cabinet 500mm & 600mm module Base Unit 50mm & 600mm module
Dimension	300mm x 500mm
Use	
Remarks	Two Internal Adjustable Ledges

Carcass

Material	Healthcare Grade High Pressure Laminate on Marine Plywood
Finish / Color	Walnut
Treatment	Mold, Fungus, Rot, and Fire Retardant
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI A208.1-1999
Edging	Color to match High Pressure Laminate
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).

Countertop

Material	Monolithic Acrylic Solid Surface
Depth of Counter	600mm
Front Profile	Anti-Drip and Anti Spill - 50mm profile
Back Splash	150mm High with r=2mmØ

Door & Drawer Face

Material	Healthcare Grade High Pressure Laminate on Marine Plywood
Finish / Color	Walnut
Edging	To match HPL
Treatment	Mold, Fungus, Rot, and Fire Retardant
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI

Hardware

Hinges	Healthcare Grade Soft Close, Piton-type, Clip-on, and reversable
Door & Drawer Handles	Continous Anodized Aluminum C-type handle
Drawer Guide	Healthcare Grade Ball Bearings

Outline Specifications

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Item Code		BK-SF/LBK-SF	
			
General Information			
Item Description	High and Low Book Shelves		
Dimension	800mm x 500mm		
Use	Reading & Journals		
Remarks			
Carcass			
Material	Healthcare Grade High Pressure Laminate on Marine Plywood		
Finish / Color	White Laminate		
Treatment	Mold, Fungus, Rot, and Fire Retardant		
Compliance	Shall be E1 compliant and CS-236-66 Type 1, Grade B, Class 2; ANSI A208.1-1999		
Edging	Color to match High Pressure Laminate		
Remarks	All adhesives shall be zero or low Volatile Organic Compound(VOC).		
External			
Laminate	Chemical Resistance High Pressure Laminate		
Phenolic Board	19mm thk. Chemical Resistant SPC		
Finish / Color	Submit samples for approval		
HPL Specs	Chemical Resistant High Pressure Laminate		
Thickness	Variation	%Max (mm)	±0.10
Resistance to surface wear	wear resistance	Rev. (min)	500-950
Resistance to immersion in boiling water	Thk. increase	% (max)	9.7
	Mass Increase	% (max)	9.5
Resistance to dry heat	Appearance	Grade (max level)	No defect
	Gross Appearance	Grade (max level)	Slight deflect
Dimensional Stability at elevated temp.	Cumulative dimensionn	% (max) f-direction	0.11
		% (max) a-direction	0.34
Resistance to impact by large dia. Ball	Height	Min (mm)	200-250
Resistance to cracking	Suceptibility	Grade	No defect
Resistance to scratching	Load	N (Min)	2.5-3.9
Resistance to staining	Appearance	Grade	No change
Porosity	Appearance	Nonporous Surface	& Edge
Resistance to Cigarette burns	Appearance	Grade	No change
Resistance to steam	Appearance	Grade	No change
Compliance ASTM	EN 438-2:25 / EN 438-2:16	EN 438-2:17	
	EN 12721	EN ISO 178	790-09
	ASTM E-84 / UL 723	EN 1ISO 118	792-08
	Low Emitting Material	Low-VOC	
	Chemical Resistant Test	SEFA 3	

Outline Specifications

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31-May-18



Item Code		BHK02
		
General Information		
Item Description	Double Stainless Steel Hook	
Dimension		
Remarks		
Material	304 Stainless Steel	
Finish / Color	Brushed Finish	
Features	Heavy Duty Corrosion Resistant	
	No Iron Parts	
	Double Hook	
Compliance	ASTM A276 / A276M	
	ASTM D4673	

Outline Specifications

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31-May-18



Item Code		BNCH
		
General Information		
Item Description	Bamboo wooden changing shoe rack bench	
Dimension	400mm (D) x 1500mm (L) 455mm	
Use	Locker Room / Changing Room	
Remarks		
Base / Frame Information		
Material	Natural Bamboo	
Finish / Color	Natural Clear Matt Finish Polyurethane Coat	
Features	2 Tier Shoe Rack	
	All natural sustainable bamboo	
	Low VOC	
Compliance	EUTR 9403 60	
	EUTR 9403 80 00	
	ASTM D4442	
	ASTM E 84	
	ASTM 622	
	ASTM D 3043	
	ASTM D1037	
Remarks		