

Furniture Specifications - Bracken Library

Item: TS4TBASE28

Tag #: S3

Quantity: 7

Description: Group Work Table
Base 28" Diameter

Manufacturer: Steelcase-Turn-
stone

Use: Groupwork Tables

Finish:

Finish:

A. Design Tex

Conservation 2862

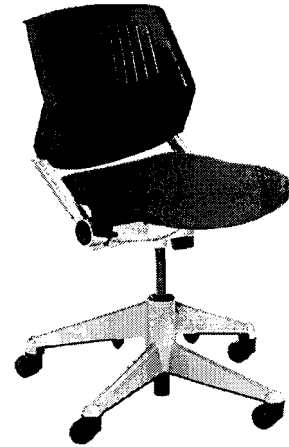
Cherry Stone 301

B. Vecta

Powdercoat 4135

Black (1014)

C. Shell 6400 Black (2021)



A.



B.



C.

Additional Information:

Hard floor castors,
Extra Seat Foam

Furniture Specifications - Bracken Library

Item: BSCB30LB

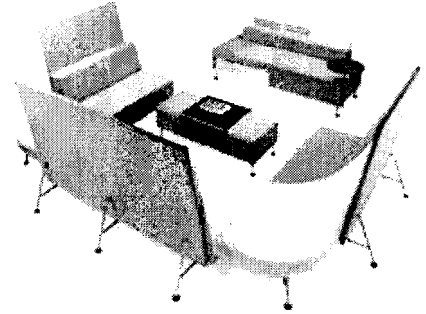
Tag #: S10

Quantity: 7

Description: BIX 30 Corner Section
Left

Manufacturer: Steelcase-Metro

Use: Lounge Seating

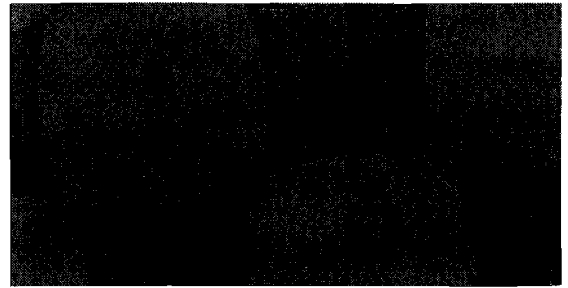


Finish:

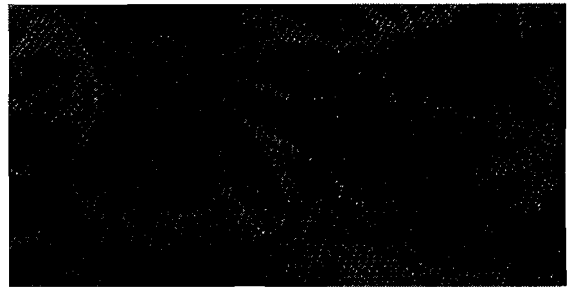
A. Design Tex
 Friendly Faux 2008
 Cardinal 301

B. Design Tex
 Reef 2894
 Red Hook 301

A.



A.



Additional Information:



Furniture Specifications - Bracken Library

Item: BSCB30RB

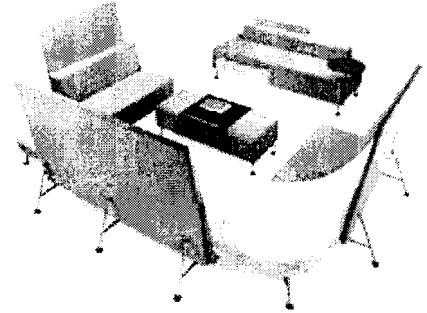
Tag #: S11

Quantity: 7

Description: BIX 30 Corner Section Right

Manufacturer: Steelcase-Metro

Use: Lounge Seating

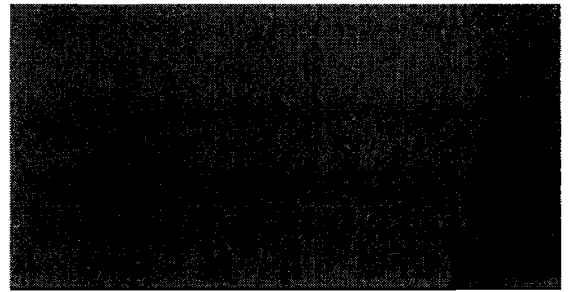


Finish:

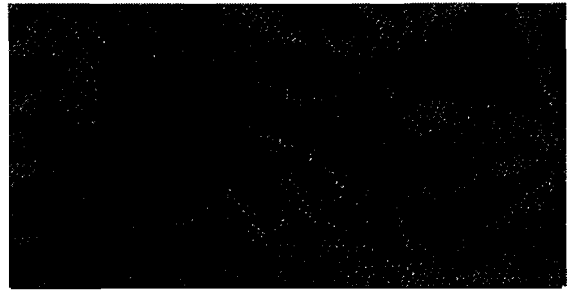
A. Design Tex
 Friendly Faux 2008
 Cardinal 301

B. Design Tex
 Reef 2894
 Red Hook 301

A.



A.



Additional Information:

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Furniture Specifications - Bracken Library

Item: BSSB48XX

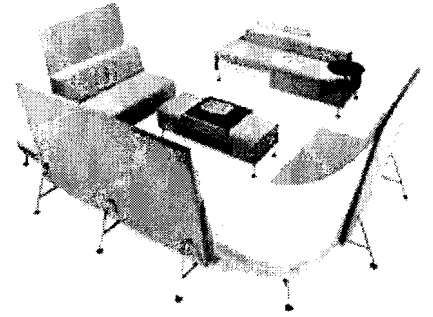
Tag #: S12

Quantity: 21

Description: BIX 48 Straight Section

Manufacturer: Steelcase-Metro

Use: Lounge Seating



Finish:

A. Design Tex
 Friendly Faux 2008
 Cardinal 301

B. Design Tex
 Reef 2894
 Red Hook 301

A.



A.



Additional Information:



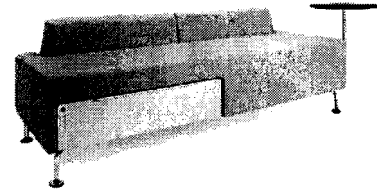
Furniture Specifications - Bracken Library

Item: BPP72TX

Tag #: S9

Quantity: 7

Description: BIX 72" Podium with
Projection Screen



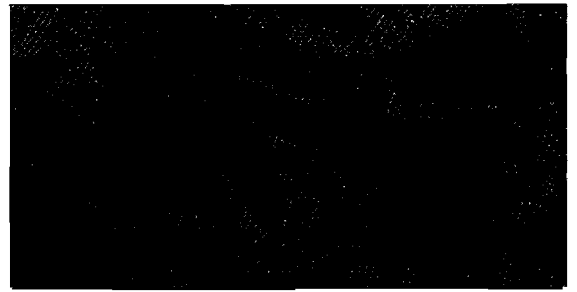
Manufacturer: Steelcase-Metro

Use: Lounge Seating

Finish:

A. Design Tex
Friendly Faux 2008
Cardinal 301

A.



B. Natural Cherry Laminate

Additional Information:



Furniture Specifications - Bracken Library

Item: 4871110

Tag #: S14

Quantity: 24

Description: Cachet

Manufacturer: Steelcase-Turnstone

Use: Conference Seating



Finish:
A. Midnight Solar Black 6259



A.

Additional Information:

No Arms
No Upholstery

Furniture Specifications - Bracken Library

Item: 444-M

Tag #: S7

Quantity: 12

Description: Sidewalk Mobile Low back

Manufacturer: Steelcase-Brayton

Use: Lounge Seating

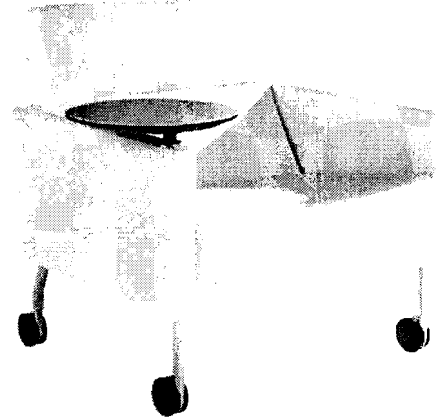
Finish:

A. Design Tex

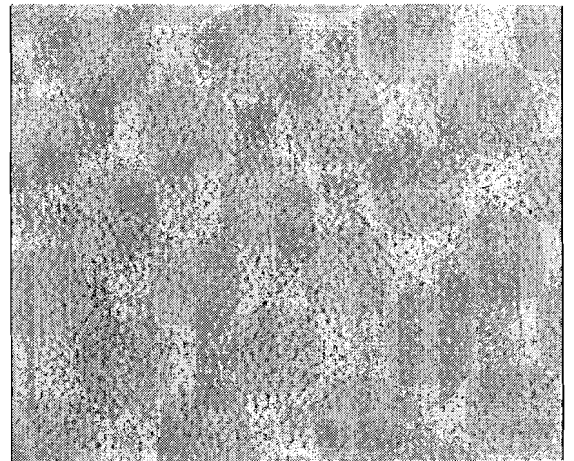
 Friendly Faux 2008

 Parrot 501

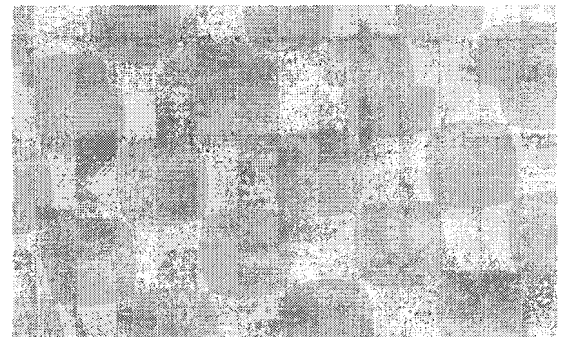
B. Natural Cherry Laminate



A.



B.



Additional Information:

Non locking Casters,
Right Facing Tablet Arm,
Underseat storage for tablet

Furniture Specifications - Bracken Library

Item: 444-M

Tag #: S8

Quantity: 12

Description: Sidewalk Mobile Low back

Manufacturer: Steelcase-Brayton

Use: Lounge Seating

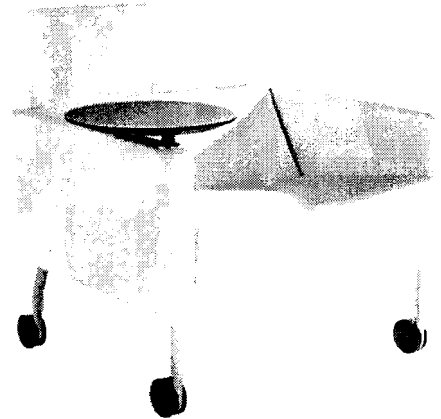
Finish:

A. Design Tex

 Friendly Faux 2008

 Barracuda 401

B. Natural Cherry Laminate



A.



B.



Additional Information:

Non locking Casters,
Right Facing Tablet Arm,
Underseat storage for tablet

Furniture Specifications - Bracken Library

Item: ANT-TBLCRL-SF-4232-30/40-KE-RL

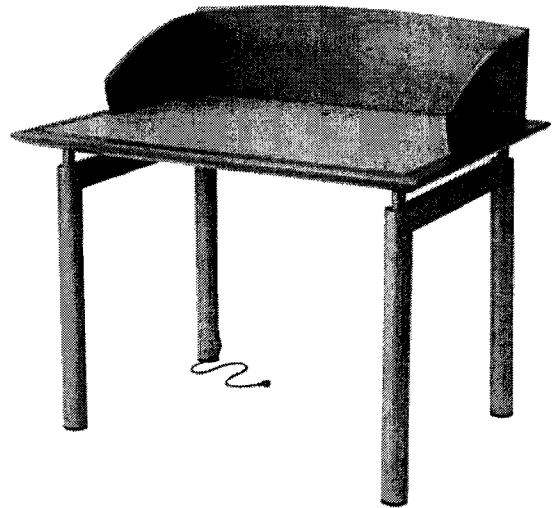
Tag #: T5

Quantity: 29

Description: Antrim Study Carrel

Manufacturer: Agati

Use: Study Carrel



Finish:

A. Walnut- Natural

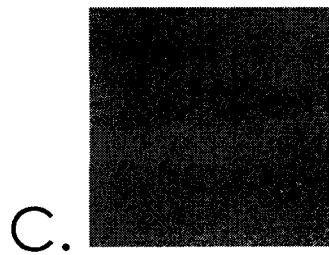
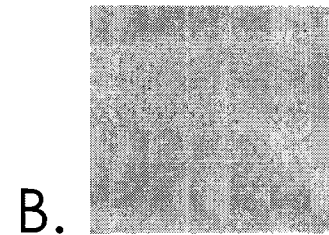
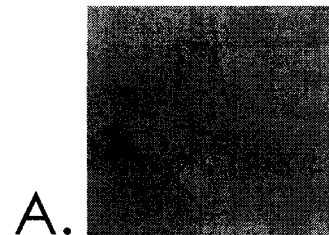
B. Forbo

Marmoleum 104 Nirvana

(See Finish manual for True Sample)

C. Powder Coating

Sterling Metallic



Additional Information:

Heavy Edge Profile

Furniture Specifications - Bracken Library

Item: ANT-TBLCRL-SF-4232-39/40-KE-RL

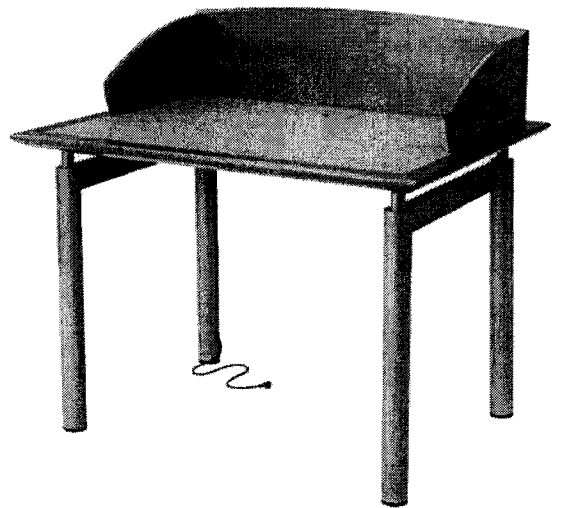
Tag #: T4

Quantity: 5

Description: Tall Antrim Study Carrel

Manufacturer: Agati

Use: Scanning Station



Finish:

A. Walnut- Natural

B. Forbo

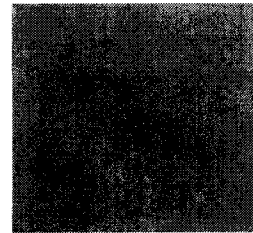
Marmoleum 104 Nirvana

(See Finish manual for True Sample)

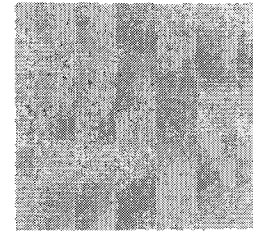
C. Powder Coating

Sterling Metallic

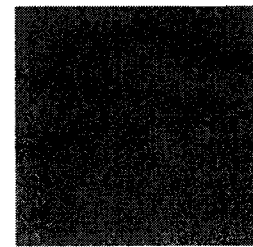
A.



B.



C.



Additional Information:

Heavy Edge Profile

Furniture Specifications - Bracken Library

Item: ANT-TBL-REC-9648-30-KE-RL

Tag #: T2

Quantity: 24

Description: Antrim Rectangular
Study Table

Manufacturer: Agati

Use: Groupwork Tables

Finish:

A. Walnut- Natural

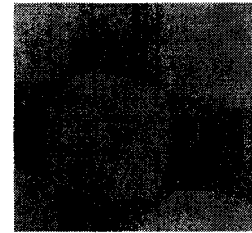
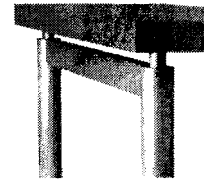
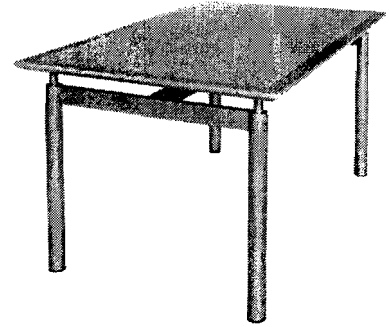
B. Forbo

Marmoleum 104 Nirvana

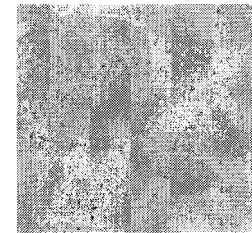
(See Finish manual for True Sample)

C. Powder Coating

Sterling Metallic



A.



B.

Additional Information:

Heavy Edge Profile

Furniture Specifications - Bracken Library

Item:

Tag #: S13

Quantity: 6

Description: Oasis Bench

Manufacturer: Peter Pepper

Use: Lounge Seating

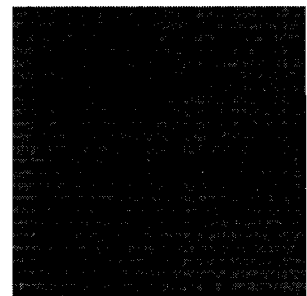


Finish:

A. Taupe Stone

B. Maharam 463490 Medium 013 Persimmon

A.



B.

Additional Information:

Furniture Specifications - Bracken Library

Item: 51111

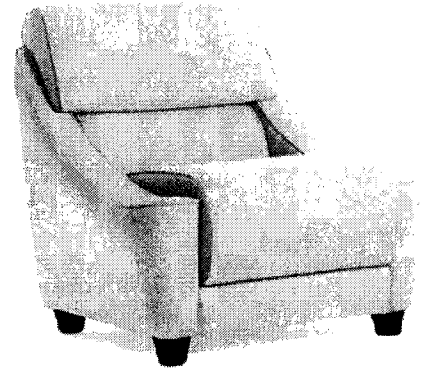
Tag #: S1

Quantity: 26

Description: Soft Seating Armchair

Manufacturer: Sauder

Use: Lounge Seating

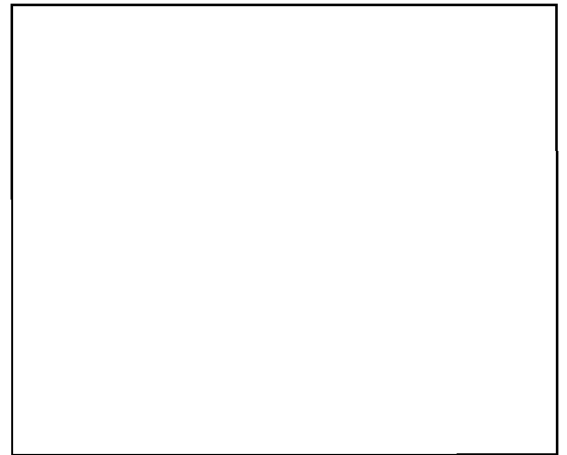


Finish:

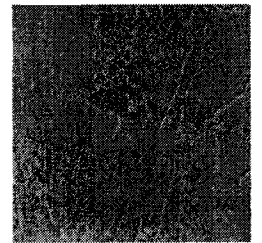
A. Design Tex Reef 2894 Kelp 501

B. English Walnut Color 20

A.



B.



Additional Information:

Furniture Specifications - Bracken Library

Item: TSAPF4224

Tag #: PS1

Quantity: 124

Description: Kick Panel-Tackable

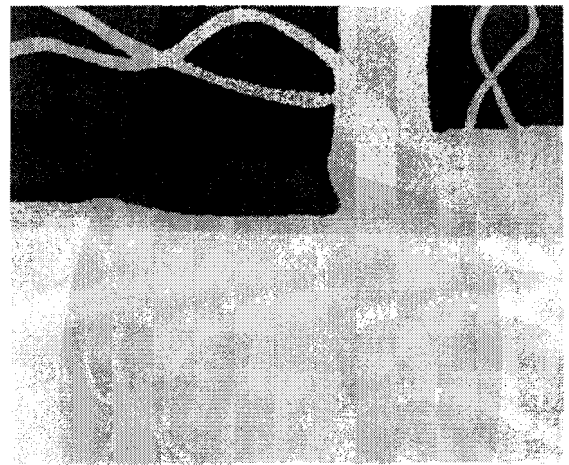
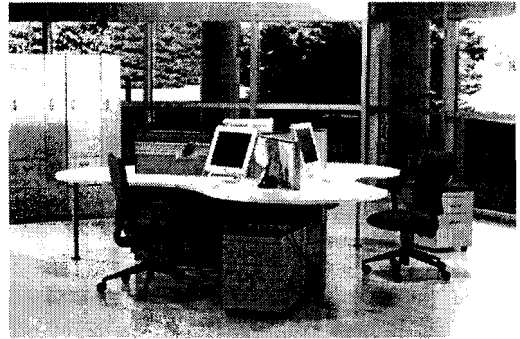
Manufacturer: Steelcase-Turnstone

Use: Computer Stations- Systems Furniture

Finish:

- A. Design Tex
 - Sabina 5122
 - Sante Fe 901

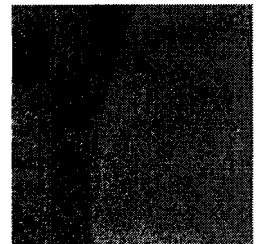
- B. Sterling Metallic Paint



A.

Additional Information:

B.



Furniture Specifications - Bracken Library

Item: TSAPF4236

Tag #: PS2

Quantity: 51

Description: Kick Panel-Tackable

Manufacturer: Steelcase-Turnstone

Use: Computer Stations- Systems Furniture



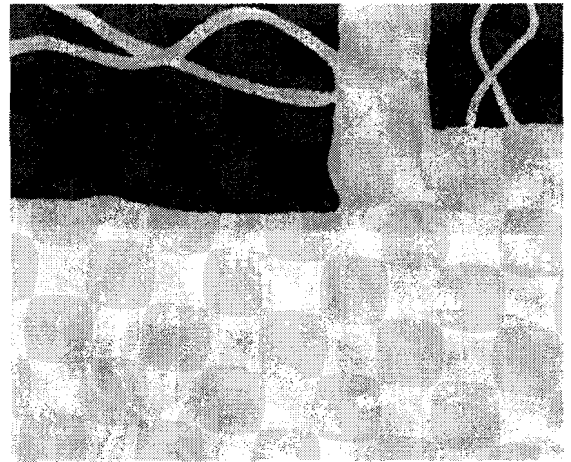
Finish:

A. Design Tex

Sabina 5122

Sante Fe 901

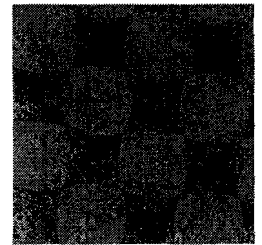
B. Sterling Metallic Paint



A.

Additional Information:

B.



Furniture Specifications - Bracken Library

Item: TSAPF4242

Tag #: PS3

Quantity: 60

Description: Kick Panel-Tackable

Manufacturer: Steelcase-Turnstone

Use: Computer Stations- Systems Furniture

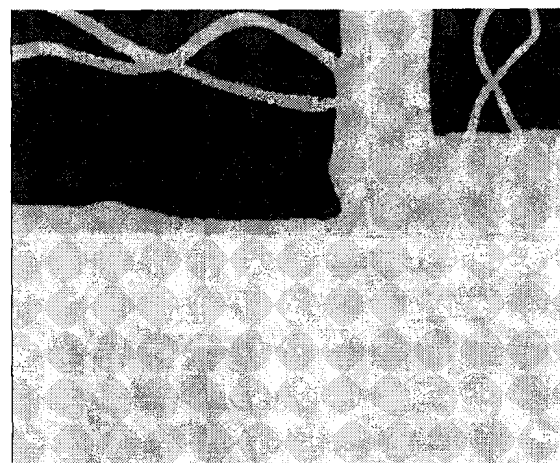
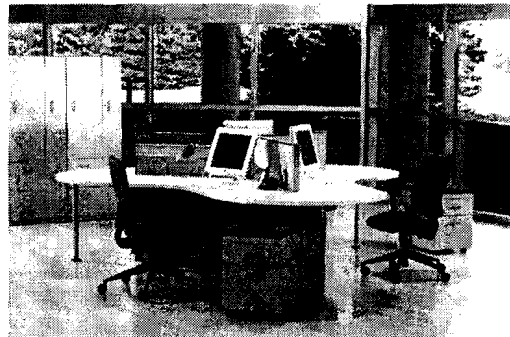
Finish:

A. Design Tex

Sabina 5122

Sante Fe 901

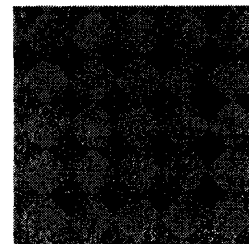
B. Sterling Metallic Paint



A.

Additional Information:

B.



Furniture Specifications - Bracken Library

Item: TSAWS2442

Tag #: PS7

Quantity: 120

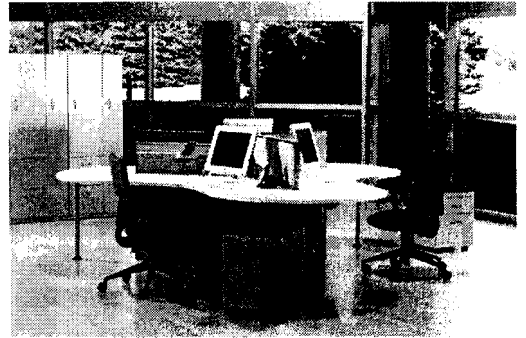
Description: Kick Worksurface-Straight

Manufacturer: Steelcase-Turnstone

Use: Computer Stations- Systems Furniture

Finish:

- A. Plastic Laminate
Vanadium Fiber



A.

Additional Information:

Furniture Specifications - Bracken Library

Item: TS4TBASE28

Tag #: PS8

Quantity: 51

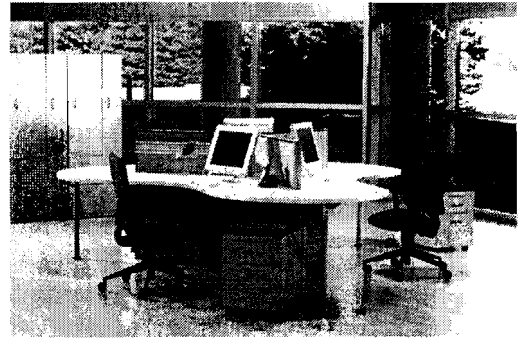
Description: Kick Worksurface-
120 Degree

Manufacturer: Steelcase-Turn-
stone

Use: Computer Stations- Systems
Furniture

Finish:

A. Plastic Laminate
Vanadium Fiber



A.

Additional Information:

Furniture Specifications - Bracken Library

Item: TSAPTCY42

Tag #: PS5

Quantity: 17

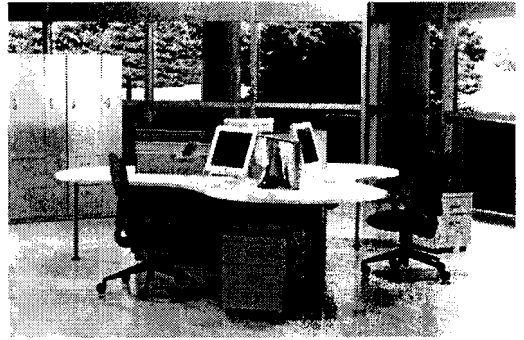
Description: Kick Trim-120 Degree
Vertical

Manufacturer: Steelcase-Turnstone

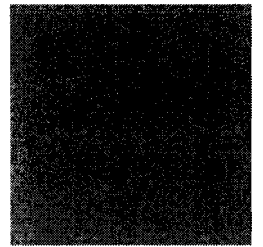
Use: Computer Stations- Systems Fur-
niture

Finish:

A. Sterling Metallic Paint



A.



Additional Information:

Furniture Specifications - Bracken Library

Item: TSAPTE42

Tag #: PS6

Quantity: 167

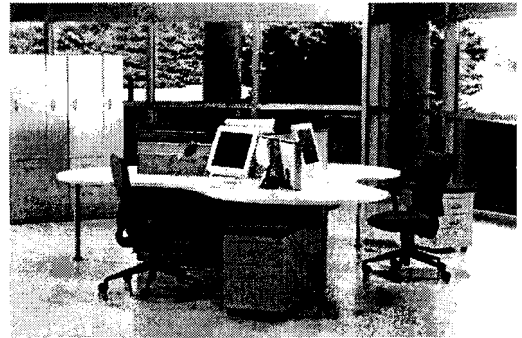
Description: Kick Trim-Vertical,
Eor

Manufacturer: Steelcase-Turn-
stone

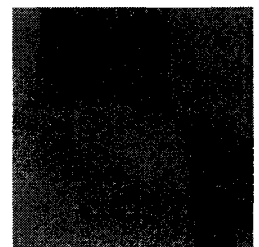
Use: Computer Stations- Systems
Furniture

Finish:

A. Sterling Metallic Paint



A.



Additional Information:

Furniture Specifications - Bracken Library

Item: TSAPTC42

Tag #: 62

Quantity: PS4

Description: Kick Trim-Vertical, Corner

Manufacturer: Steelcase-Turnstone

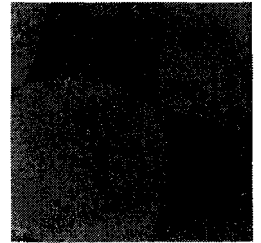
Use: Computer Stations- Systems Furniture



Finish:

A. Sterling Metallic Paint

A.



Additional Information:

Furniture Specifications - Bracken Library

Item: TSATH2711

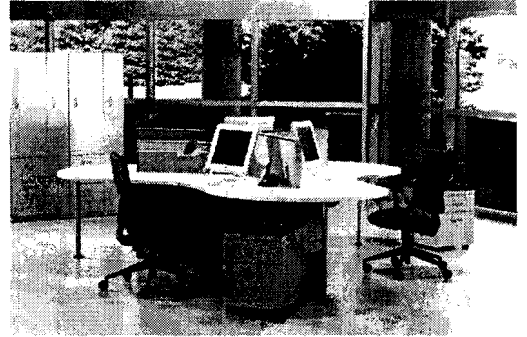
Tag #: PS9

Quantity: 90

Description: Leg-H, 11"Wx27"H

Manufacturer: Steelcase-Turnstone

Use: Computer Stations- Systems Furniture



Finish:

A. Sterling Metallic Paint



A.

Additional Information:

Furniture Specifications - Bracken Library

Item:

Tag #: T1

Quantity: 8

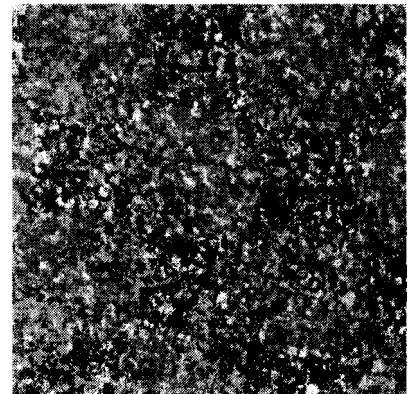
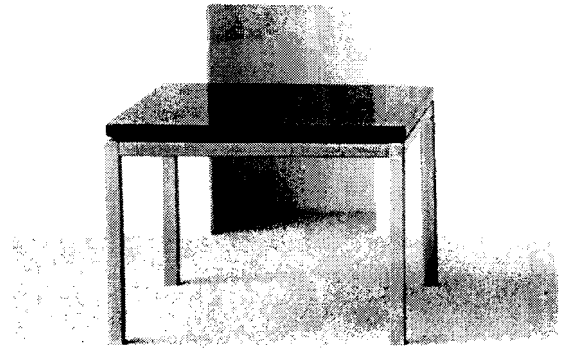
Description: Roland Ocassional
Table

Manufacturer: Agati

Use: Ocassional Table

Finish:

- A. Granite
- B. Chrome



B.

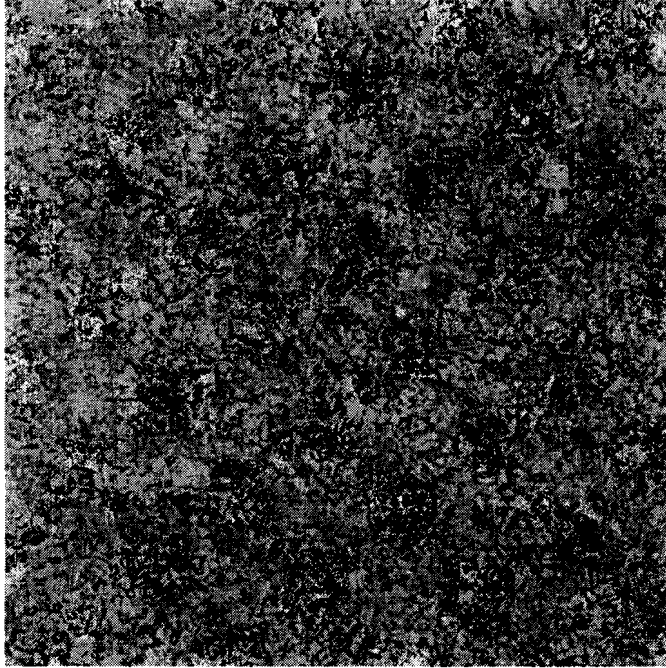


Additional Information:

Heavy Edge Profile

Section Eight:

Finish Manual



Tag No.: F1

Category: Flooring

Type: Cork

Product Number:

Manufacturer: Expanko

Style: Traditional Cork

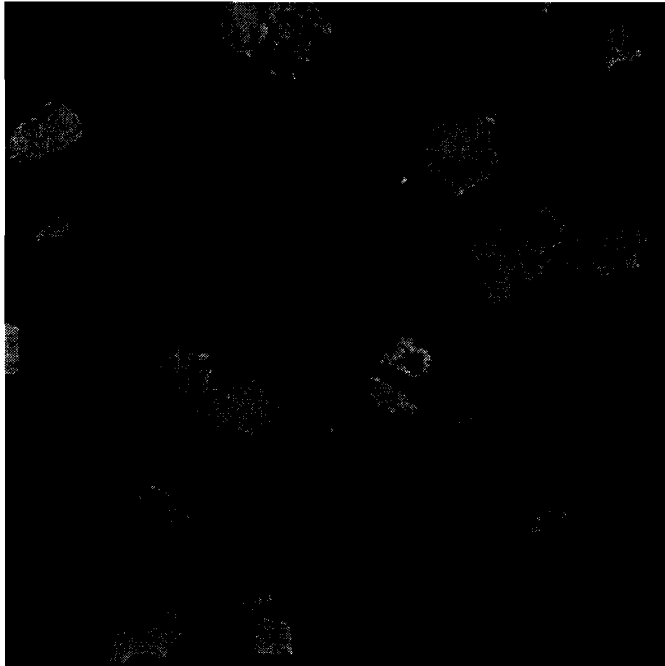
Color: Light

Top Finish: Matte Polyeurathane

Size: 12"x 12" by 5/16" thick

Use:

Finish Specifications - Bracken Library



Tag No.: F2

Category: Flooring

Type: Cork

Product Number:

Manufacturer: Expanko

Style: Terra Tile

Color: Dark

Top Finish: Matte Polyurethane

Size: 12"x 12" by 5/16" thick

Use:

Finish Specifications - Bracken Library



Tag No.: F3

Category: Flooring

Type: Cork

Product Number:

Manufacturer: Expanko

Style: Terra Tile

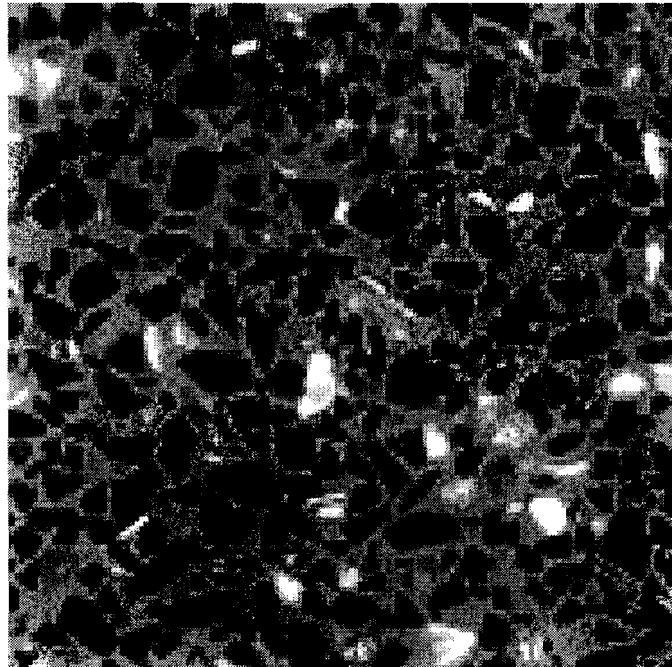
Color: Thin Mosaic

Top Finish: Matte Polyeurathane

Size: 12"x 12" by 5/16" thick

Use:

Finish Specifications - Bracken Library



Tag No.: F4

Category: Flooring

Type: Terrazzo

Product Number: S-04-12

Manufacturer: National Terrazzo
and Mosaic Association

Style:

Color: (Green)

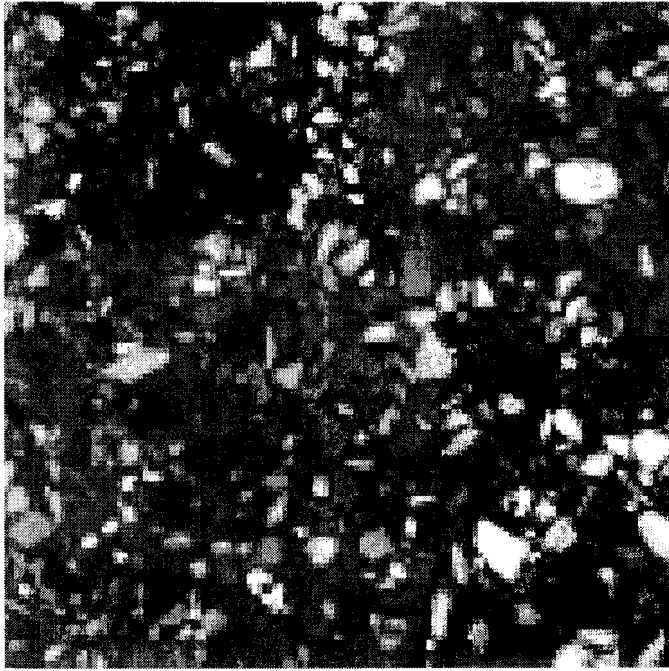
Top Finish:

Size: 3/4" thick

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: F5

Category: Flooring

Type: Terrazzo

Product Number: D-043-1

Manufacturer: National Terrazzo
and Mosaic Association

Style:

Color: (Red)

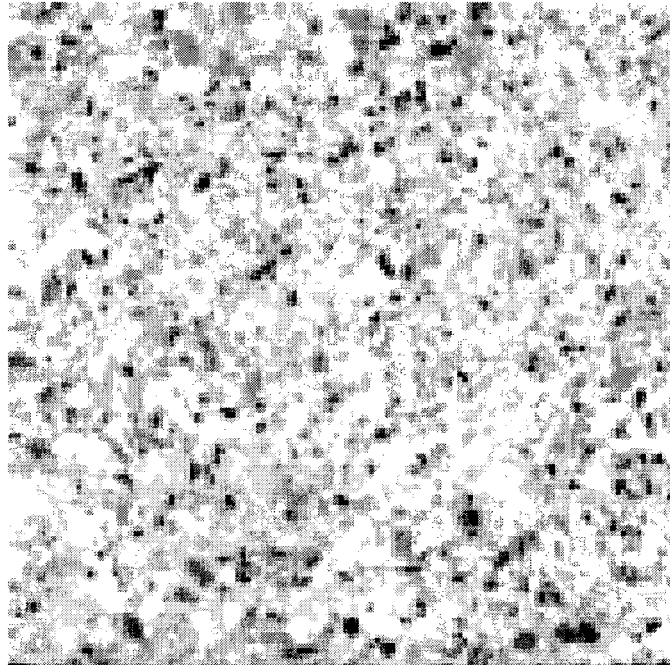
Top Finish:

Size: 3/4" thick

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: F6

Category: Flooring

Type: Terrazzo

Product Number: D-04-34

Manufacturer: National Terrazzo
and Mosaic Association

Style:

Color: (Yellow)

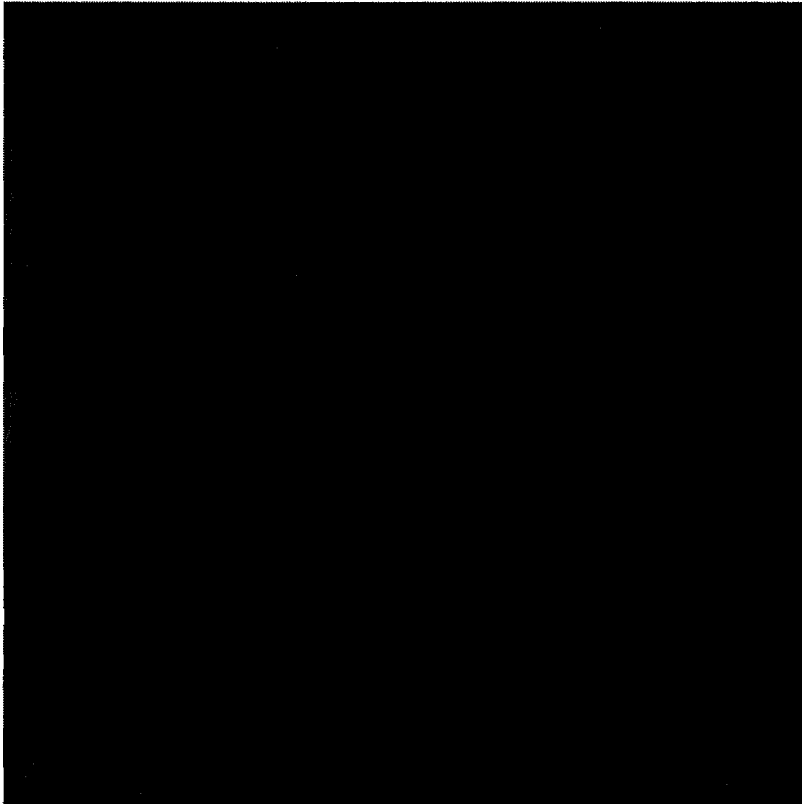
Top Finish:

Size: 3/4" thick

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: F7

Color: Cocoa

Category: Flooring

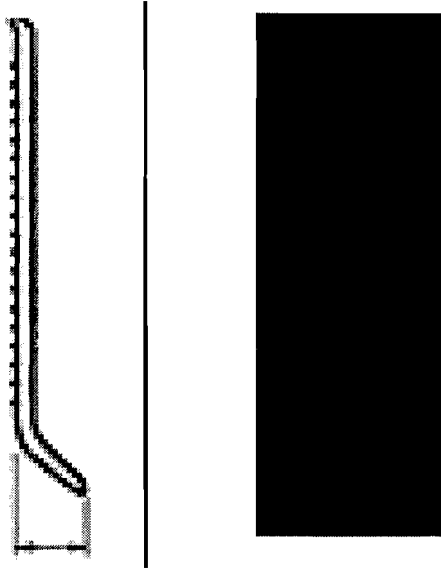
Type: Bamboo

Product Number: EL5BBCCOLG

Manufacturer: Armstrong

Style:

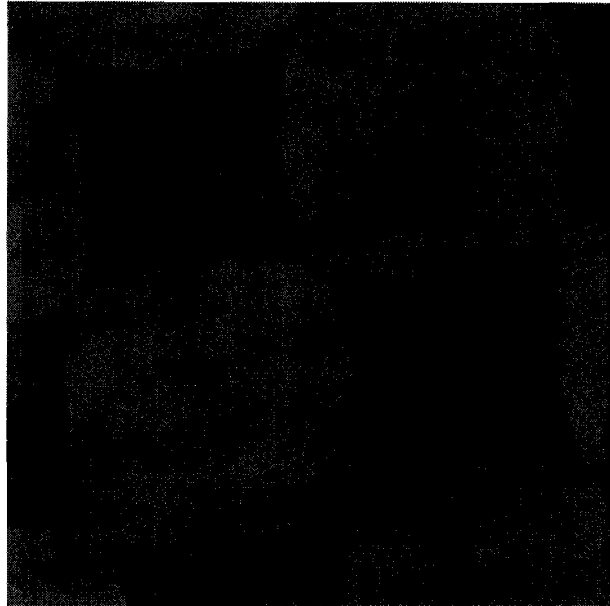
Finish Specifications - Bracken Library



Tag No.: B1
Category: Base
Type: Vinyl
Product Number: P162
Manufacturer: Roppe
Style: Pinnacle

Color: Mocha
Top Finish:
Size: 6"
Use:
Remarks:

Finish Specifications - Bracken Library



Tag No.: P1

Category: Paint

Type: Acrylic

Product Number: SW6861

Manufacturer: Sherwin Williams

Style:

Color: Radish

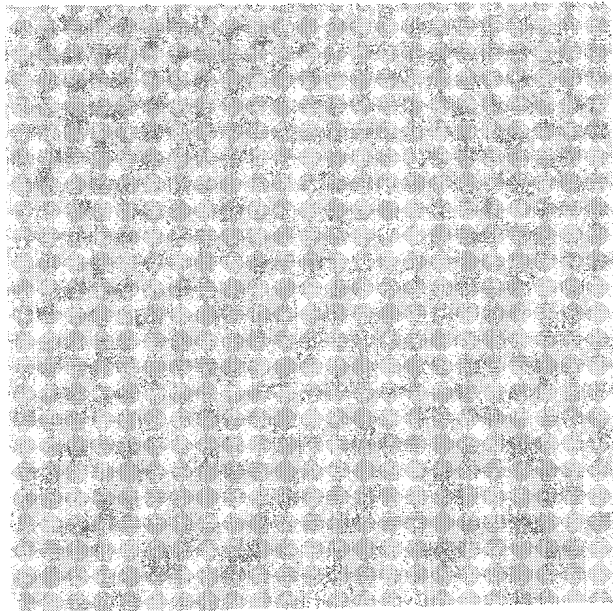
Top Finish: Semi Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: P3

Category: Paint

Type: Acrylic

Product Number: SW6704

Manufacturer: Sherwin Williams

Style:

Color: Hep Green

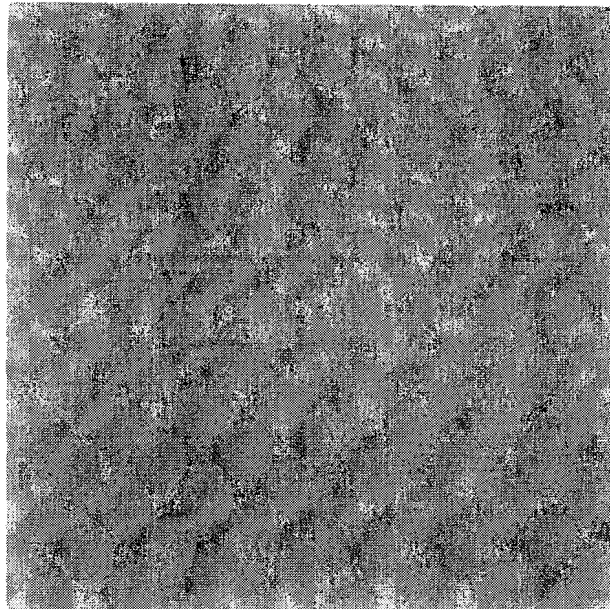
Top Finish: Semi Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: P4

Category: Paint

Type: Acrylic

Product Number: SW0017

Manufacturer: Sherwin Williams

Style:

Color: Calico

Top Finish: Semi Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library

Tag No.: P2

Category: Paint

Type: Acrylic

Product Number: B-138

Manufacturer: Pittsburgh Paint

Style:

Color: Spiced Butternut

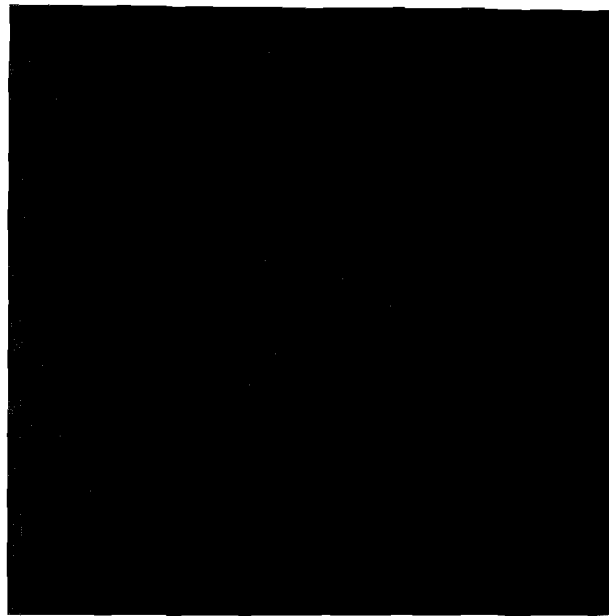
Top Finish: Semi-Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: P5

Category: Paint

Type: Acrylic

Product Number: SW6076

Manufacturer: Sherwin Williams

Style:

Color: Turkish Cofee

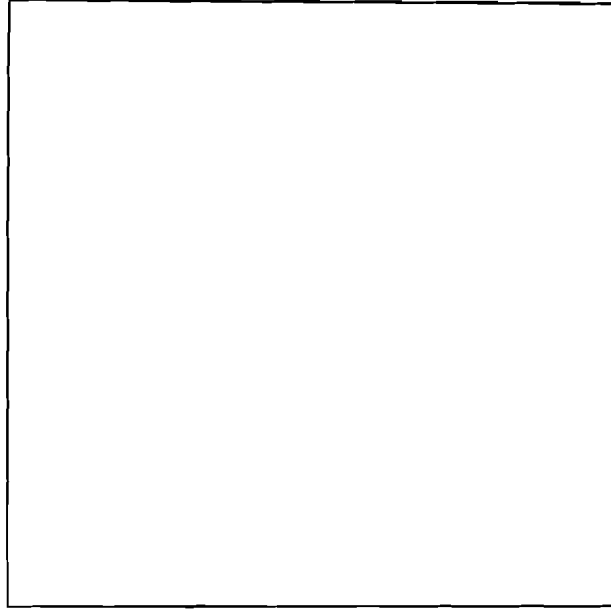
Top Finish: Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: P6

Category: Paint

Type: Acrylic

Product Number: SW7000

Manufacturer: Sherwin Williams

Style:

Color: Ibis White

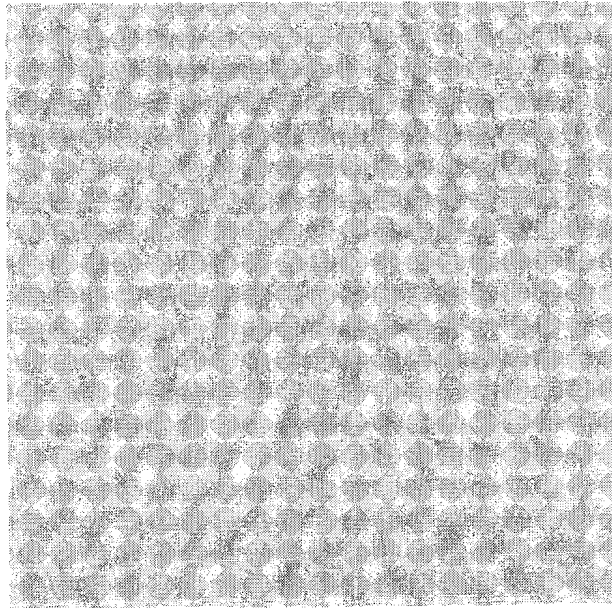
Top Finish: Flat

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: P7

Category: Paint

Type: Enamel

Product Number: SW6108

Manufacturer: Sherwin Williams

Style:

Color: Latte

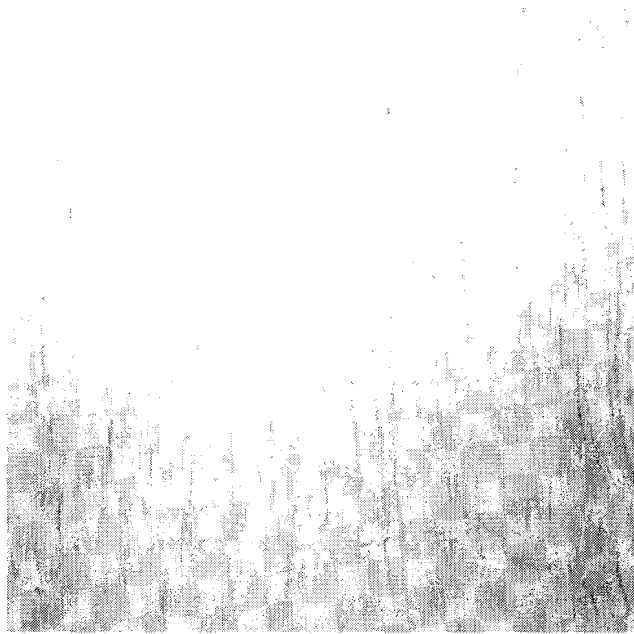
Top Finish: Gloss

Size:

Use:

Remarks:

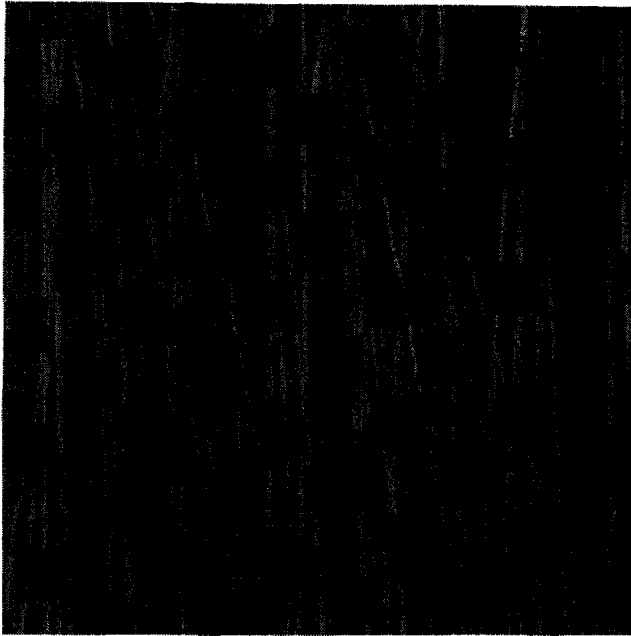
Finish Specifications - Bracken Library



Tag No.: S10
Category: Casework Finishes
Type: Acrylic Resin
Product Number:
Manufacturer: 3 Form

Style:
Color:
Top Finish: Gloss
Size:
Use:
Remarks:

Finish Specifications - Bracken Library



Tag No.: S3

Category: Casework Finises

Type: Acrylic Resin

Product Number:

Manufacturer: 3 Form

Style:

Color:

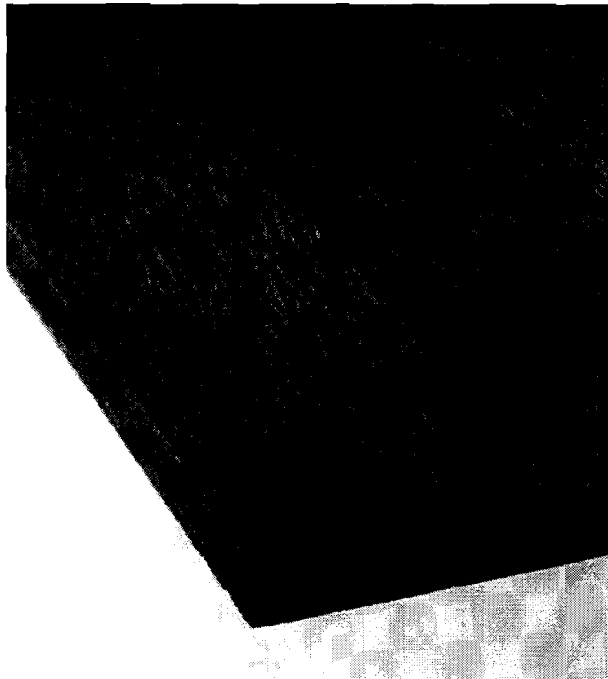
Top Finish: Gloss

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S2

Category: Casework Finises

Type: Plywood

Product Number: PB-3472UPN

Manufacturer: Smith and Fong

Style:

Color: Palmwood

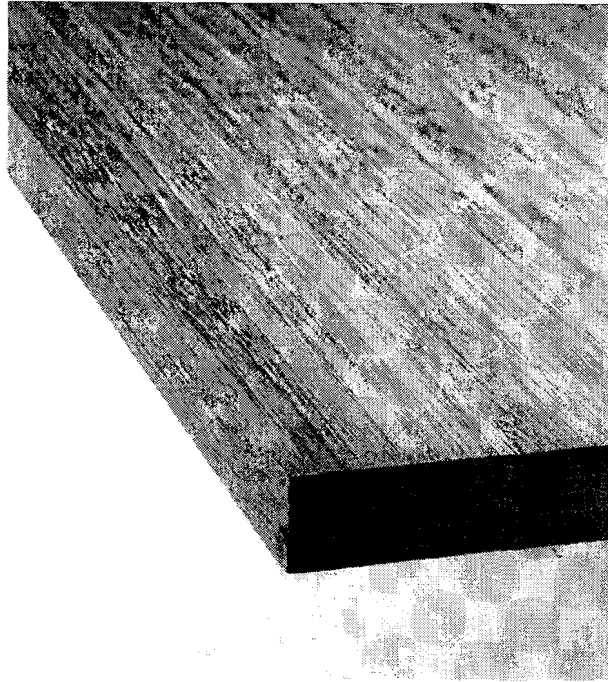
Top Finish: Walnut Stain with
matte Eurethane Coat

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S1

Category: Casework Finishes

Type: Bamboo Plywood

Product Number: BP-V4896A

Manufacturer: Smith and Fong

Style: Edge Grain 3-ply

Color: Amber

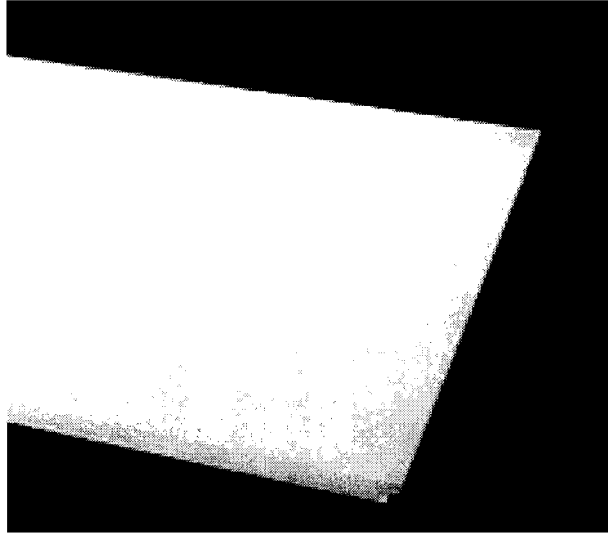
Top Finish:

Size: 3/4"x48"x96"

Use: Custom Desk

Remarks:

Finish Specifications - Bracken Library



Tag No.: C5

Category: Ceiling

Type: Accoustical Ceiling Tile-

Product Number: 3909

Manufacturer: Armstrong

Style: Optima Vector

Color: Flat White

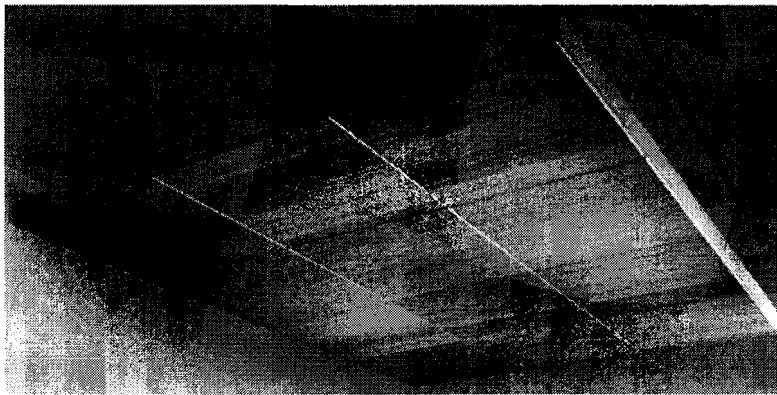
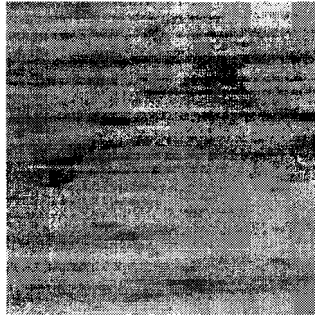
Top Finish:

Size: 48" x 48" x 7/8"

Use: Ceiling over Computers

Remarks:

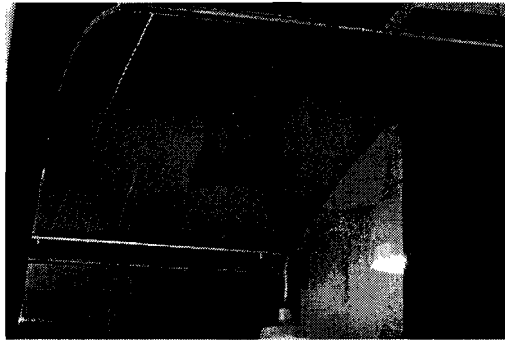
Finish Specifications - Bracken Library



Tag No.: C1
Category: Ceilings
Type: Suspended Bamboo Tile
Product Number: 6835
Manufacturer: Armstrong
Style: Woodworks Vector

Color: Patina
Top Finish: Clear Coat
Size: 2' x 2' x 3/4"
Use: Corridor Areas
Remarks:

Finish Specifications - Bracken Library



Tag No.: C4

Category: Ceilings

Type: Suspended Resin Panel

Product Number: 54102 CHF

Manufacturer: Armstrong

Style: Infusions Accent Canopies

Color: Channeled Fire

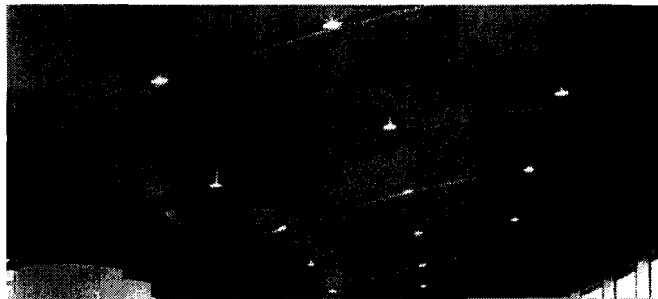
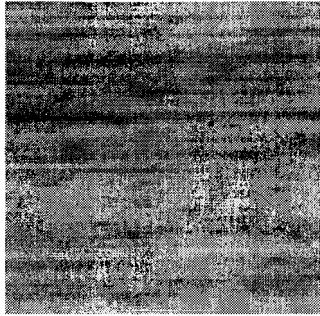
Top Finish:

Size: 4' x 10' x 5/8"

Use: Over Reading Areas

Remarks:

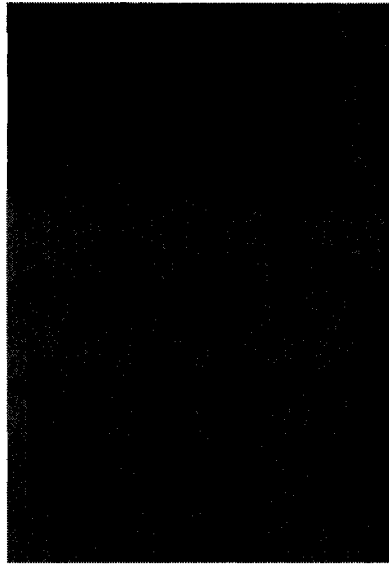
Finish Specifications - Bracken Library



Tag No.: C6
Category: Ceilings
Type: Suspended Bamboo
Product Number: 6835
Manufacturer: Armstrong
Style: Woodworks Custom Curved

Color: Patina
Top Finish: Clear Coat
Size:
Use: Work Spaces
Remarks:

Finish Specifications - Bracken Library



Tag No.: S4

Category: Caseworks Finishes

Type: Plastic Laminate

Product Number: 839

Manufacturer: Formica

Style:

Color: Stop Red

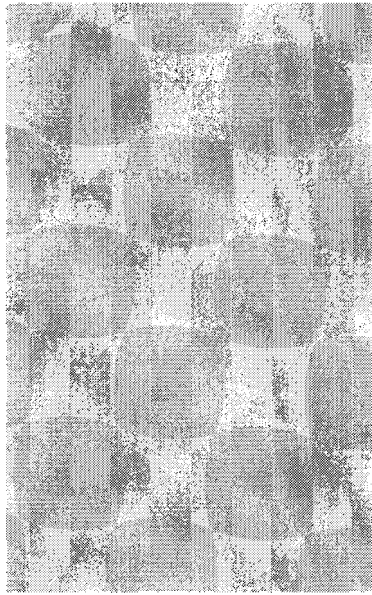
Top Finish: Polished

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S8

Category: Caseworks Finishes

Type: Plastic Laminate

Product Number: 6901-90

Manufacturer: Formica

Style:

Color: Vibrant Green

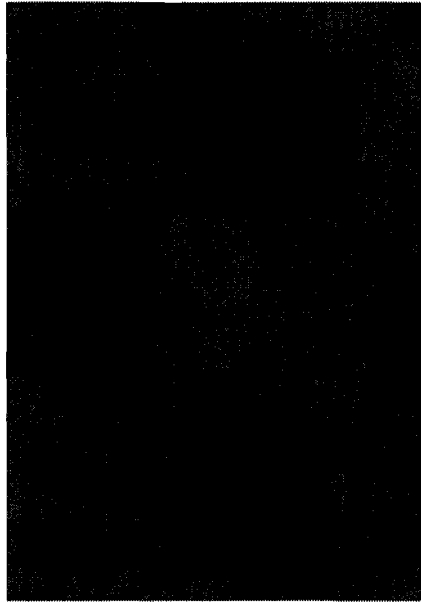
Top Finish: Polished

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S7

Category: Caseworks Finishes

Type: Plastic Laminate

Product Number: 851

Manufacturer: Formica

Style:

Color: Spectrum Blue

Top Finish: Matte

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S9

Category: Caseworks Finishes

Type: Plastic Laminate

Product Number: 839

Manufacturer: Wilsonart Laminate

Style:

Color: Marigold

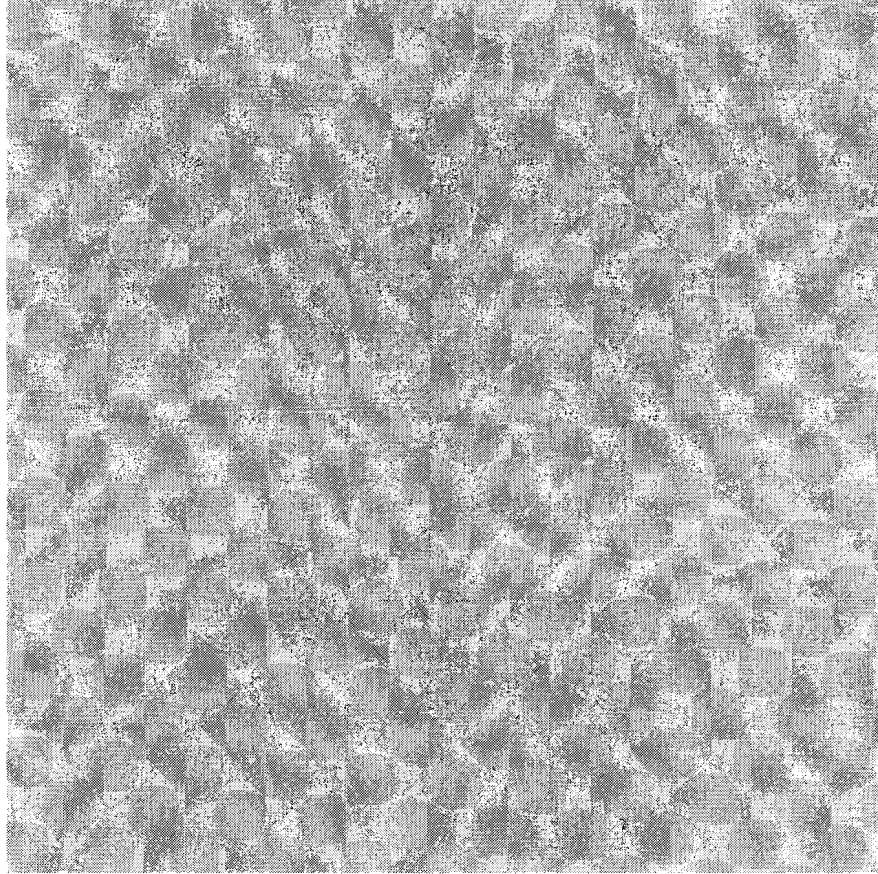
Top Finish: Matte

Size:

Use:

Remarks:

Finish Specifications - Bracken Library



Tag No.: S6

Category: Caseworks Finishes

Type: Marmoleum

Product Number: 104

Manufacturer: Forbo

Style:

Color: Nirvana

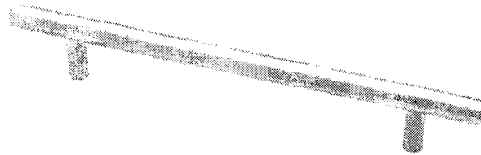
Top Finish: Matte

Size:

Use: Counter Tops

Remarks:

Finish Specifications - Bracken Library



Tag No.: S5

Category: Caseworks Finishes

Type: Drawer Pulls

Product Number:

Manufacturer: Top Knob

Style: Princeton Bar Pulls

Color:

Top Finish: Satin Nickel

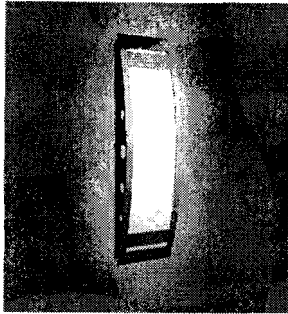
Size:

Use: Counters

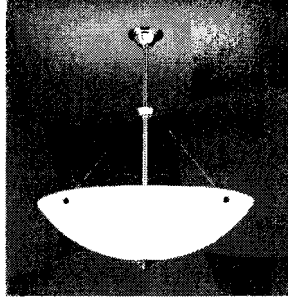
Remarks:

Section Nine:
Lighting Manual

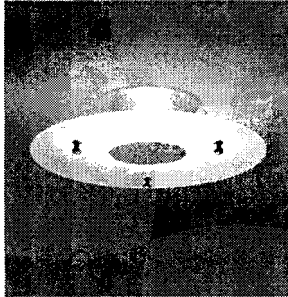
A

Manufacturer			Series	Style Name	Style Number
Beta Calco				Archivolt II	11 9012 OP SN 1
Lighting Type			Application		Mount
Wall Sconce- Compact Florescent			Accent		Wall
Dimension			Lamp		Picture
Height	Width	Depth	2x 24W PL-L		
22"	6.5"	4"			
Finish					
Satin Nickel					
Remarks					
Difuser- Opal					

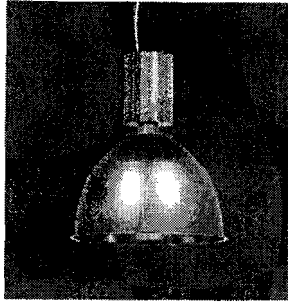
B

Manufacturer			Series	Style Name	Style Number
Beta Calco				Domio	20 4204 SN OP 1 DB DC
Lighting Type			Application		Mount
Chandelier- Compact Flourescent			General Task		Ceiling Pendant
Dimension			Lamp		Picture
Diameter	Overall Height	Difuser Height	8x 42W PL-T		
42"	39"	10"			
Finish					
Satin Nickel					
Remarks					
Difuser- Opal, Dimming ballasts, Dust cover-clear polycarbonate					

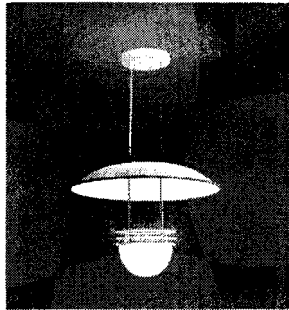
C

Manufacturer			Series	Style Name	Style Number
Beta Calco				Ring	9320 20 DB 932024
Lighting Type			Application		Mount
Semi-Recessed Can- Compact Flourescent			General Task		Recessed Ceiling
Dimension			Lamp		Picture
Height	Diameter	Diameter	2x 26 PL-T		
6"	9"	23"			
Finish					
Remarks					
Dimming ballasts					

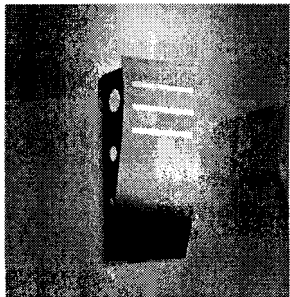
D

Manufacturer		Series	Style Name	Style Number
Beta Calco			Belaro 22 Refractor	20 2207 1 DB
Lighting Type			Application	Mount
Downlight- Compact Fluorescent			General Task	Ceiling Suspended
Dimension			Lamp	Picture
Diameter	Overall Height	Difuser Height	1 x 70W PL-T	
27"	42"	27"		
Finish				
Powder coated metallic silver				
Remarks				
Dimable Ballast				

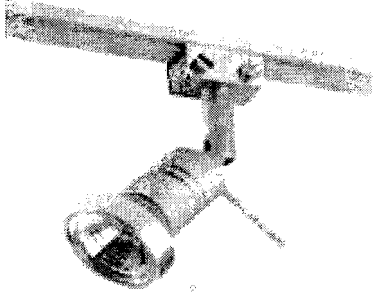
E

Manufacturer		Series	Style Name	Style Number
Beta Calco			Reflektor	206124 CS 1 DD DH DC DB
Lighting Type			Application	Mount
Chandelier- Compact Fluorescent			General Task	Ceiling Pendant
Dimension			Lamp	Picture
Diameter	Overall Height	Height	4x 42W PL-T	
38"	42"	27"		
Finish				
White				
Remarks				
Decorative discs (3), Uplight hole, Dust cover, Dimming ballasts				


F

Manufacturer		Series	Style Name	Style Number
Beta Calco			Skup	11 8024 OP SN 1 DC DB
Lighting Type			Application	Mount
Sconce- Compact Fluorescent			Wall Washer	Wall
Dimension			Lamp	Picture
Height	Width	Depth	2 x 26W PL-C	
13"	6.5"	4"		
Finish				
Satin Nickel				
Remarks				
Difusser- Opal, Dust cover, Dimming ballasts				

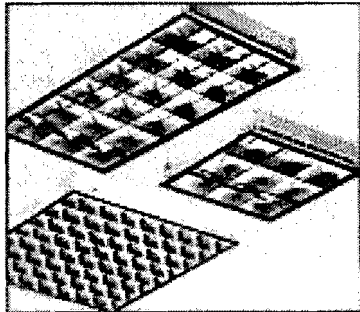
G

Manufacture		Series	Style Name	Style Number
Prima		Opus	Barrel	53-80240
Lighting Type			Application	Mount
Adjustable Track Lighting- Halogen			Spot Lighting	Ceiling: 11' AFF
Dimension			Lamp	Picture
Width	Height		(1) 35 Watt Halogen MR16 12 Volt	
Finish				
SV-Silver				
Remarks				

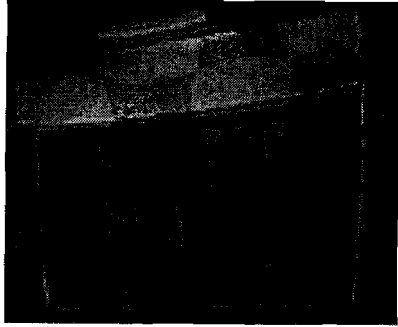
H

Manufacturer		Series	Style Name	Style Number
Liton			8" Horizontal Compact Flur.	LFH8
Lighting Type			Application	Mount
Recessed Can- Compact Fluorescent			General Task	Ceiling
Dimension			Lamp	Picture
Opening	Height	Overall	(1) 32 W Q26	
6"	5"	11" x 12"		
FIN				
Remarks				
Order Number: LFH8132UDC260LR851CCF				

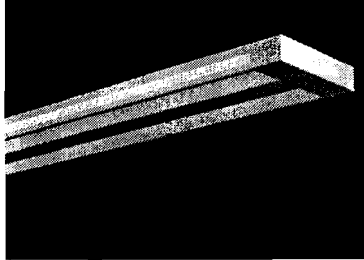
J

Manufacturer		Series	Style Name	Style Number
LSI Industries		SB3	2x4	N2P
Lighting Type			Application	Mount
Recessed Trofer			General Task	Ceiling: 9' AFF
Dimension			Lamp	Picture
Width	Length	Depth	(3) 32W T8 48"	
2'	4'	6"		
Finish				
Remarks				
r Number: N2PG12332FDSSOR120				

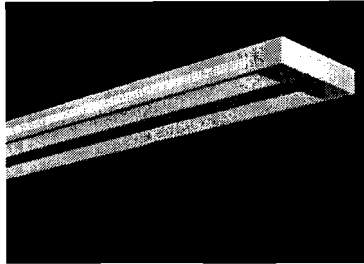
K


Manufacturer		Series	Style Name	Style Number
Light Guard		Vintage		VN
Lighting Type			Application	Mount
Emergency Exit			Emergency	Wall
Dimension			Lamp	Picture
Width	Height	Depth	LED	
14.25"	10.1"	2.49"		
Finish				
Brushed Aluminum				
Remarks				
Order Number: VN6GRCA1SC				

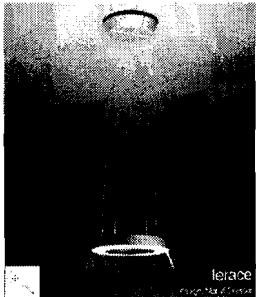
L

Manufacturer		Series	Style Name	Style Number
Peerless		Partial Perf	Bruno	BRM7 2 T5/Partial Perf T5/T5HO
Lighting Type			Application	Mount
Compact Fluorescent			Indirect Task Lighting	Ceiling
Dimension			Lamp	Picture
Width	Height	Length	(4) T5	
8"	2"	9'		
Finish				
Fine textured white polyester powder paint				
Remarks				

M

Manufacturer		Series	Style Name	Style Number
Peerless		Partial Perf	Bruno	BRM7 2 T5/Partial Perf T5/T5HO
Lighting Type			Application	Mount
Compact Fluorescent			Indirect Task Lighting	Ceiling
Dimension			Lamp	Picture
Width	Height	Length	(4) T5	
8"	2"	6'		
Finish				
Fine textured white polyester powder paint				
Remarks				

N			
Manufacturer	Series	Style Name	Style Number
Prima	Opus	Swiss	BRM7 2 T5/Partial Perf T5/T5HO
Lighting Type		Application	Mount
T5		Accent	Ceiling
Dimension		Lamp	Picture
Width	Height	Length	
11.85"	3.81	12V Xelogen JC Type GY6.35 50W	
Finish			
Red and Clear			
Remarks			

O			
Manufacturer	Series	Style Name	Style Number
Artemide		Terace suspension	TLR8B50
Lighting Type		Application	Mount
Pendant		Accent Lighting	Ceiling
Dimension		Lamp	Picture
Width	Height	Depth	
		2GX13/T5HO circline	
Finish			
blown transparent glass with polished edge			
Remarks			

Section Ten:

Schedules

Finish Schedule
Furniture Schedule
Lighting Schedule
Door Schedule

Tag	Type	Manufacturer	Product Number	Style	Colorway	Top Finish	Size/ Height	Use	Remarks
Flooring									
F1	Cork	Expanko		Traditional Cork	Light	Matte Polyurethane	12"x 12" by 5/16" thick	Flooring throughout	
F2	Cork	Expanko		Terra Tile	Dark	Matte Polyurethane	12"x 12" by 5/16" thick	Flooring throughout	
F3	Cork	Expanko		Traditional Cork	Thin Mosaic	Matte Polyurethane	12"x 12" by 5/16" thick	Flooring throughout	
F4	Terazzo	RosaMosaic and Tile Co.			D-04-34			Flooring Lobby	
F5	Terazzo	RosaMosaic and Tile Co.			D-04-31			Flooring Lobby	
F6	Terazzo	RosaMosaic and Tile Co.			S-04-12			Flooring Lobby	
F7	Bamboo	Armstrong	EL5BBCCOLG		Cocoa	Water Based Matte Eurathane	1/2" x 5"	Flooring by Desk	
Base									
B1	Vinyl	Roppe	P162	Pinacle	Mocha		6"	Throughout	
Paint									
P1	Acrylic Paint	Sherwin Williams	SW 6861		Radish	Semi Gloss		Walls	
P2	Acrylic Paint	Pittsburgh Paint	SW 6909		Spiced Butternut	Semi Gloss		Walls	
P3	Acrylic Paint	Sherwin Williams	SW 6704		Hep Green	Semi Gloss		Walls	
P4	Acrylic Paint	Sherwin Williams	SW 0017		Calico	Semi Gloss		Walls	
P5	Acrylic Paint	Sherwin Williams	SW 6076		Turkish Coffee	High Gloss		Door Frames	
P6	Acrylic Paint	Sherwin Williams	SW 7000		Ibis White	Flat		Concrete Ceiling	
P7	Enamel	Sherwin Williams	SW 6108		Latte	High Gloss		Bookcases	
Walls									
W1	Wall Resin	3 Form						Wall Art	
Casework Finishes									
S1	Bamboo Plywood	Smith and Fong	BP-V4896A	Edge Grain 3-ply	Amber	Matte Euthane	3/4" x 30" x 72"	Cabinetry and Casework	
S2	Bamboo Plywood	Smith and Fong	PB-3472JPN	Durapalm, 3-ply		Walnut Stain with Matte Euthane Coat	3/4" x 30" x 72"	Cabinetry and Casework	
S3	Acrylic Resin	3 Form						Cabinetry Doors and Fronts	
S4	Plastic Laminate	Formica	839	Polished	Stop Red	Polished		Casework	
S5	Drawer Pull	Top Knob	M1044	Princeton Bar Pull	Satin Nickel		9 1/8" x 1.2" x 1 1/8"	Cabinetry	
S6	Marmoleum	Forbo	104 Nirvana				1/4" thick	Cabinetry	
S7	Plastic Laminate	Formica	851	Matte	Spectrum Blue	Matte		Print Stations	
S8	Plastic Laminate	Formica	6902-90	Polished	Vibrant Green	Polished		Print Stations	
S9	Plastic Laminate	Wilsonart	D341-60	Matte	Marigold	Matte		Print Stations	
Components									
M1	Glass Point Supports	3 Form							
Ceilings									
C1	Suspended Bamboo	Armstrong	Woodworks 6835	Vector Unperforated	Bamboo Patina	Clear Coat	2' x 2' x 3/4"		
C2	Suspended Ceiling Accessory	Armstrong	6" Edge Trim 6956BAP				96" x 3/4" x 6"		
C3	Suspended Ceiling Accessory	Armstrong	Black Angle Trim 7804 BL				144" x 9/16" x 7/8"		
C4	Suspended Resin Panels	Armstrong	54102 CHF	Infusions Accent Canopies	Channeled Fire CHF		4' x 10' x 5/8"		
C5	Acoustical Ceiling Tile	Armstrong	Optima Vector 3909				48 X 48 X 7/8 IN		
C6	Suspended Bamboo	Armstrong	Woodworks Curved Custom	Custom	Bamboo Patina	Clear Coat			7004 8' Hanging Kit

Tag	Function	Manufacturer	Product Name	Product Number	Size	Finish 1	Manufacturer	Style Name/Number	Color Name/Number	Use	Finish 2	Manufacturer	Style Name/Number	Color Name/Number	Use	Other Finishes
M2	White Board	Polyvision	Contractor 110 Series White Board with Ledger	C-ECHO-6	48" x 96"											
M3	Security System	Sensomatic	Digital Door Max	Dual Detector 6.2 fl.												
M4	Projector	Toshiba	XGA LCD Projector	TLP-X3000AU												
M5	Projector Screen	Polyvision	Echo Projection Screen		72" x 72"											
PS 1	Systems Panel	Turnstone	Kick Panel-Tackable	TSAPF4224	42" x 24"	Design Tex		Sabina 5122	Sante Fe 901	Panel Fabric	Steelcase		Basic Paint 2	Sterling Metallic	Frame	
PS 2	Systems Panel	Turnstone	Kick Panel-Tackable	TSAPF4236	42" x 36"	Design Tex		Sabina 5122	Sante Fe 901	Panel Fabric	Steelcase		Basic Paint 2	Sterling Metallic	Frame	
PS 3	Systems Panel	Turnstone	Kick Panel-Tackable	TSAPF4242	42" x 42"	Design Tex		Sabina 5122	Sante Fe 901	Panel Fabric	Steelcase		Basic Paint 2	Sterling Metallic	Frame	
PS 4	Corner Block	Turnstone	Kick Trim-Vertical, Corner	TSAPTC42	42"	Steelcase		Basic Paint 2	Sterling Metallic							
PS 5	Corner Block 120	Turnstone	Vertical, Corner	TSAPTCY42	42"	Steelcase		Basic Paint 2	Sterling Metallic							
PS 6	End Cap Trip	Turnstone	Kick Trim-Vertical, Eor	TSAPTE42	42"	Steelcase		Basic Paint 2	Sterling Metallic							
PS 7	Work Surface	Turnstone	Kick Worksurface-Straight	TSAWS2442	24x42	Steelcase		Vandium	Fiber	Surface Laminate						
PS 8	Work Surface	Turnstone	Kick Worksurface-120 Degree		24x36	Steelcase		Vandium	Fiber	Surface Laminate						
PS9	Worksurface Support	Turnstone	Leg-H, 11"Wx27"H	TSATH2711	11"Wx27"H	Steelcase		Basic Paint 2	Sterling Metallic							
S1	Lounge Armchair	Sauder	Cavello	51111		Design Tex		Reef 2894	Kelp 501	Upholstery	Sauder		English Walnut		20 Bun Feet	
S2	Task Chair	Turnstone	Jack	TS30301		Design Tex		Conservation 2862	Cherry Stone 301							Soft glide castors
S3	Task Chair	Vecta	Kart	126201CH		Design Tex		Conservation 2862	Cherry Stone 301		Vecta		Powdercoat 4134	Black (1014)		Hard floor castors, Shell 6400 Black (2021), Extra Seat Foam
S4	Task Stool	Vecta	Kart	126201ST		Design Tex		Conservation 2862	Cherry Stone 301		Vecta		Powdercoat 4135	Black (1014)		Hard floor castors, Shell 6400 Black (2021), Extra Seat Foam
S5	Guest Chair	Agati	Antrim Side Chair			Design Tex										
S6	Cafe Stool	Brayton	Enea Cafe Stool	H390-SB27		Design Tex	Brayton	W-10	Natural	Seat and Back	Brayton		Silver Metallic		Frame/Base	
S7	Mobile Lounge Chair	Brayton	Sidewalk Mobile Low back	444-M		Design Tex		Friendly Faux 2008	Parrot 501		Brayton		Natural Cherry Laminate			Non locking Casters, Right Facing Tablet Arm, Underseat storage for tablet.
S8	Mobile Lounge Chair	Brayton	Sidewalk Mobile Low back	444-M		Design Tex		Friendly Faux 2008	Barracuda 401		Brayton		Natural Cherry Laminate			Non locking Casters, Right Facing Tablet Arm, Underseat storage for tablet.
S9	Lounge Seating	Metro	Projection Screen	BPP72TX		Design Tex		Friendly Faux 2008	Cardinal 301		Design Tex		Reef 2894	Red Hook 301		Natural Cherry Laminate
S10	Lounge Seating	Metro	BIX 30 Corner Section Left	BSCB30LB		Design Tex		Friendly Faux 2008	Cardinal 301		Design Tex		Reef 2894	Red Hook 301		Natural Cherry Laminate
S11	Lounge Seating	Metro	BIX 30 Corner Section Right	BSCB30RB		Design Tex		Friendly Faux 2008	Cardinal 301		Design Tex		Reef 2894	Red Hook 301		Natural Cherry Laminate
S12	Lounge Seating	Metro	BIX 48 Straight Section	BSSB48XX		Design Tex		Friendly Faux 2008	Cardinal 301		Design Tex		Reef 2894	Red Hook 301		Natural Cherry Laminate
S13	Lounge Seating	Pepper	Oasis		118" w x 58" d x 32" h	Petter Pepper		Taupe Stone	Midnight Solar Black 6259	Plastic Base	Maharam		463490	Medium	Seat Pads	
S14	Task Chair	Steelcase	Cachet	4871110		Steelcase		Agati	Granite	Plastic						
T1	Occasional Table	Agati	Roland		24" W x 24" D x 22" H	Agati			Black		Agati		Chrome			
T2	Study Table	Agati	Antrim Rectangular Study Table	ANT-TBL-REC-9648-30-KE-RL	96 W x 48 D x 30 H	Agati		Heavy Edge Profile	Walnut-Natural		Forbo Marmoleum		Marmoleum colourful greys 3511			Powder-coated metal base with square legs
T3	Cafe Height Table Top	Turnstone	Groupwork 48" Round Top	TS4TRND48	48" Round	Turnstone		2T50 Vandium	Fiber	Table Top Laminate						
T4	Scanning Tables	Agati	Antrim Study Carrel	ANT-TBLCRL-SF-4232-39/40-KE-RL	41 W x 32 D x 40 H x 39 WS	Agati		Heavy Edge Profile	Walnut- Natural		Forbo Marmoleum		Marmoleum colourful greys 3510			Powder-coated metal base with square legs Half depth surrounds in plain glass
T5	Study Carrel	Agati	Antrim Study Carrel	ANT-TBLCRL-SF-4232-30/40-KE-RL	42 W x 32 D x 40 H x 30 WS	Agati		Heavy Edge Profile	Walnut- Natural		Forbo Marmoleum		Marmoleum colourful greys 3511			Powder-coated metal base with square legs Half depth surrounds in plain glass
T6	Cafe Table Base	Turnstone	Groupwork 28" Table Base	TS4TBASE28	28" D x 41" H	Turnstone		Metalic Pant	4799 Platinum Metallic							

Bracken Library Lighting Schedule

Tag	Manufacturer	Series	Style Name	Style Number	Lighting Type	Application	Mount	Dimension			Lamp Type	Lamp	Finish	Remarks
								Height	Width	Depth				
A	Beta Calco		Archivolt II	11 9012 OP SN 1								Satin Nickel	Difuser- Opal, Dimming ballasts, Dust cover-clear polycarbonate	
B	Beta Calco		Domio	20 4204 SN OP 1 DB DC	Chandelier	General Task	Ceiling Pendant	42"	39"	10"	Compact Fluorescent	8 x 42W PL-T	Satin Nickel	
C	Beta Calco		Ring	9320 20 DB 932024	Semi-Recessed Can	General Task	Recessed Ceiling	6"	9"	23"	Compact Fluorescent	2 x 26 PL-T		Dimmable ballasts
D	Beta Calco		Belaro 22 Refractor	20 2207 1 DB	Downlight	General Task	Ceiling Suspended	27"	42"	27"	Compact Fluorescent	1 x 70W PL-T	Powder coated metallic silver	Dimmable ballasts
E	Beta Calco		Reflektor	206124 CS 1 DD DH DC DB	Chandelier	General Task	Ceiling Suspended	38"	42"	27"	Compact Fluorescent	4 x 42W PL-T	White	Decorative discs (3), Uplight hole, Dust cover, Dimming ballasts
F	Beta Calco		Skup	11 8024 OP SN 1 DC DB	Sconce	Wall Washer	Wall	13"	6.5"	4"	Compact Fluorescent	2 x 26W PL-C	Satin Nickel	Difusser- Opal, Dust cover, Dimming ballasts
G	Prima	Opus	Barrel	53-80240	Adjustable Track Lighting	Spot Lighting	Ceiling Flush				Halogen Compact Fluorescent	(1) 35 Watt Halogen MR16 12 Volt	SV-Silver	
H	Liton		8" Horizontal Compact Flur.	LFH8132UDC260LR8 51CCF	Recessed Can	General Task	Ceiling Recessed	6"	5"	11" x 12" t		(1) 32 W Q26		
J	LSI Industries	SB3	Premium Grade Parabolic 2x4	N2P	Recessed Trofer	General Task	Ceiling	2"	4"	6"		(3) 32W T8 48		
K	Light Guard	Vintage		VN6GRCA1SC	Emergency Exit Sign	Emergency	Wall/Ceiling	14.25"	10.1"	2.49"	LED		Brushed Aluminum	
L	Peerless	Partial Perf	Bruno	BRM7 2 T5/Partial Perf T5/T5HO	Combination Up Down Light	General Task	Ceiling Suspended	8"	2"	9'	(4) T5		Fine textured white polyester powder paint	
M	Peerless	Partial Perf	Bruno	BRM7 2 T5/Partial Perf T5/T5HO	Combination Up Down Light	General Task	Ceiling Suspended	8"	2"	6'	(4) T5		Fine textured white polyester powder paint	
N	Prima	Opus	Swiss		9011 Pendant	Accent and Task	Ceiling	11.85"	3.81"		Halogen	12V Xelogen JC Type GY6.35 50W	Red/Clear	

Exhibit 15-1 Door Schedule

Door Opening					Frame		Details	Door Glass	
Opening Number	Size	Manufacture	Type	Material	Elevation	Material	Finish	Jamb	
1	7'-0" H x 3'-0"W	EFCO	Rails Double Left and Right Swing Center Pivots	Aluminum and Glass		1 Steel	SW 6076	A800 Jamb 1	2HR Rated Thermal Pane
2	6'-8" H x 3'-0"W	EFCO	Rails Single Left Swing Center Pivots	Aluminum and Glass		2 Steel	SW 6076	A800 Jamb 1	2HR Rated Thermal Pane
3	6'-8" H x 3'-0"W	EFCO	Rails Single Right Swing Center Pivots	Aluminum and Glass		3 Steel	SW 6076	A800 Jamb 1	2HR Rated Thermal Pane
4	6'-8" H x 3'-0"W	3 Form	Acrylic Resing with Glides	Acrylice Resin		4 Steel	SW 6076	A800 Jamb 2	

Section Eleven:

Specifications

Complete Specifications List

Paint Specification

Resilient Flooring Specification

Wood Flooring Specification

DIVISION 09 – FINISHES

09 00 00 FINISHES

09 01 00 Maintenance of Finishes

- 09 01 20 Maintenance of Plaster and Gypsum Board
 - 09 01 30 Maintenance of Tiling
 - 09 01 50 Maintenance of Ceilings
 - 09 01 60 Maintenance of Flooring
 - 09 01 70 Maintenance of Wall Finishes
- 09 01 90 Maintenance of Painting and Coating
 - 09 01 90.51 Paint Cleaning
 - 09 01 90.52 Maintenance Repainting
 - 09 01 90.53 Maintenance Coatings
 - 09 01 90.61 Repainting

09 05 00 Common Work Results for Finishes

- 09 05 13 Common Finishes

09 06 00 Schedules for Finishes

- 09 06 00.13 Room Finish Schedule
- 09 06 20 Schedules for Plaster and Gypsum Board
 - 09 06 30 Schedules for Tiling
 - 09 06 50 Schedules for Ceilings
 - 09 06 60 Schedules for Flooring
 - 09 06 70 Schedules for Wall Finishes
- 09 06 80 Schedules for Acoustical Treatment
- 09 06 90 Schedules for Painting and Coating
 - 09 06 90.13 Paint Schedule

09 08 00 Commissioning of Finishes

- 09 10 00 Unassigned*

09 20 00 PLASTER AND GYPSUM BOARD

09 21 00 Plaster and Gypsum Board Assemblies

- 09 21 16 Gypsum Board Assemblies
 - 09 21 16.23 Gypsum Board Shaft Wall Assemblies
- 09 21 16.33 Gypsum Board Area Separation Wall Assemblies

09 22 00 Supports for Plaster and Gypsum Board

- 09 22 13 Metal Furring
 - 09 22 13.13 Metal Channel Furring
 - 09 22 13.23 Resilient Channel Furring
- 09 22 16 Non-Structural Metal Framing
 - 09 22 16.13 Non-Structural Metal Stud Framing
- 09 22 26 Suspension Systems
 - 09 22 26.23 Metal Suspension Systems
 - 09 22 26.33 Plastic Suspension Systems
- 09 22 36 Lath
 - 09 22 36.13 Gypsum Lath
 - 09 22 36.23 Metal Lath

09 29 00 Gypsum Board

- 09 29 82 Gypsum Board Fireproofing

09 30 00 TILING

09 30 16 Quarry Tiling

09 50 00 CEILINGS

09 51 00 Acoustical Ceilings

09 51 13 Acoustical Panel Ceilings

09 51 23 Acoustical Tile Ceilings

09 53 00 Acoustical Ceiling Suspension Assemblies

09 53 13 Curved Profile Ceiling Suspension Assemblies

09 54 00 Specialty Ceilings

09 54 26 Linear Wood Ceilings

09 54 33 Decorative Panel Ceilings

09 56 00 Textured Ceilings

09 56 13 Gypsum-Panel Textured Ceilings

09 60 00 FLOORING

09 62 00 Specialty Flooring

09 62 19 Laminate Flooring

09 62 23 Bamboo Flooring

09 64 00 Wood Flooring

09 64 19 Wood Composition Flooring

09 64 33 Laminated Wood Flooring

09 64 53 Resilient Wood Flooring Assemblies

09 65 00 Resilient Flooring

09 65 13 Resilient Base and Accessories

09 65 13.13 Resilient Base

09 65 13.23 Resilient Stair Treads and Risers

09 65 13.26 Resilient Stair Nosings

09 65 13.33 Resilient Accessories

09 65 16 Resilient Sheet Flooring

09 66 00 Terrazzo Flooring

09 66 13 Portland Cement Terrazzo Flooring

09 66 13.13 Sand Cushion Terrazzo Flooring

09 66 13.16 Monolithic Terrazzo Flooring

09 66 13.19 Bonded Terrazzo Flooring

09 66 13.23 Palladina Terrazzo Flooring

09 66 13.26 Rustic Terrazzo Flooring

09 66 13.33 Structural Terrazzo Flooring

09 66 16 Terrazzo Floor Tile

09 66 16.13 Portland Cement Terrazzo Floor Tile

09 66 16.16 Plastic-Matrix Terrazzo Floor Tile

09 66 23 Resinous Matrix Terrazzo Flooring

09 66 23.13 Polyacrylate Modified Cementitious Terrazzo Flooring

09 66 23.16 Epoxy-Resin Terrazzo Flooring

09 66 23.19 Polyester-Resin Terrazzo Flooring

09 66 33 Conductive Terrazzo Flooring

09 66 33.13 Conductive Epoxy-Resin Terrazzo

09 66 33.16 Conductive Polyester-Resin Terrazzo Flooring

09 66 33.19 Conductive Plastic-Matrix Terrazzo Flooring

09 68 00 Carpeting

09 68 13 Tile Carpeting

09 68 16 Sheet Carpeting

09 70 00 WALL FINISHES

09 72 00 Wall Coverings

09 72 13 Cork Wall Coverings

09 72 16 Vinyl-Coated Fabric Wall Coverings

09 72 16.13 Flexible Vinyl Wall Coverings

09 72 16.16 Rigid-Sheet Vinyl Wall Coverings

09 72 19 Textile Wall Coverings

09 72 23 Wallpapering

09 73 00 Wall Carpeting

09 74 00 Flexible Wood Sheets

09 74 13 Wood Wall Coverings

09 74 16 Flexible Wood Veneers

09 90 00 PAINTING AND COATING

09 91 00 Painting

09 91 23 Interior Painting

09 93 00 Staining and Transparent Finishing

09 93 23 Interior Staining and Finishing

09 93 23.13 Interior Staining

09 93 23.53 Interior Finishing

09 96 00 High-Performance Coatings

09 96 56 Epoxy Coatings

09 97 00 Special Coatings

SECTION 09900
PAINTS AND COATINGS

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and field application of paints, stains, varnishes, and other coatings.
 - 1. Section 05500 - Metal Fabrications: Shop primed items.
 - 2. Section 05510 - Metal Stairs and Ladders: Shop primed items.
 - 3. Section 09720 - Wall Covering: Primer and sealer under wall covering.

1.2 REFERENCES

- A. American Society for Testing and Materials:
 - 1. ASTM D16 - Standard Terminology Relating to Paint, Varnish, Lacquer, and Related Products.
 - 2. ASTM D4442 - Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials.
- B. Painting and Decorating Contractors of America:
 - 1. PDCA - Architectural Painting Specification Manual.
- C. SSPC: The Society for Protective Coatings:
 - 1. SSPC - Steel Structures Painting Manual.

1.3 DEFINITIONS

- A. Conform to ASTM D16 for interpretation of terms used in this section.

1.4 SUBMITTALS

- A. Section 01330 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit data on finishing products.
- C. Samples:
 - 1. Submit two paper chip samples, 8 x 10 inch in size illustrating range of colors available for each surface finishing product scheduled.
 - 2. Submit one painted sample, illustrating selected colors for each color and system selected. Submit on aluminum sheet 8 x 10 inch in size.

- D. Manufacturer's Installation Instructions: Submit special surface preparation procedures, substrate conditions requiring special attention.

1.5 CLOSEOUT SUBMITTALS

- A. Section 01700 - Execution Requirements: Closeout procedures.
- B. Operation and Maintenance Data: Submit data on cleaning, touch-up, and repair of painted and coated surfaces.

1.6 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Applicator: Company specializing in performing work of this section with minimum 2 years documented experience.

1.7 MOCKUP

- A. Section 01400 - Quality Requirements: Mock-up requirements.
- B. As mock up paint one bookcase and submit for approval before painting all bookcases.
- C. Incorporate accepted mockup as part of Work.

1.8 PRE-INSTALLATION MEETINGS

- A. Section 01300 - Administrative Requirements: Pre-installation meeting.
- B. Convene minimum one week prior to commencing work of this section.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Section 01600 - Product Requirements: Product storage and handling requirements.
- B. Deliver products to site in sealed and labeled containers; inspect to verify acceptability.
- C. Container Label: Include manufacturer's name, type of paint, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, color designation, and instructions for mixing and reducing.
- D. Paint Materials: Store at minimum ambient temperature of 45 degrees F and maximum of 90 degrees F, in ventilated area, and as required by manufacturer's instructions.

1.10 ENVIRONMENTAL REQUIREMENTS

- A. Section 01600 - Product Requirements.

- B. Do not apply materials when surface and ambient temperatures are outside temperature ranges required by paint product manufacturer.
- C. Minimum Application Temperatures for Latex Paints: 45 degrees F for interiors unless required otherwise by manufacturer's instructions.
- D. Minimum Application Temperature for Varnish and Stain Finishes: 65 degrees F for interior or exterior, unless required otherwise by manufacturer's instructions.
- E. Provide lighting level of 80ft candle measured mid-height at substrate surface.

1.11 SEQUENCING

- A. Section 01100 - Summary: Work sequence.
- B. Sequence application to the following:
 - 1. Do not apply finish coats until paintable sealant is applied.

1.12 EXTRA MATERIALS

- A. Section 01700 - Execution Requirements: Spare parts and maintenance products.
- B. Supply 2 gallons of each color and type; store where directed.
- C. Label each container with color, type, texture, room locations, in addition to manufacturer's label.

PART 2 PRODUCTS

2.1 PAINTS AND COATINGS

- A. Manufacturers: Paint, Transparent Finishes, Stain, Primer Sealers
 - 1. Sherwin Williams Model SW6861 Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 2. Sherwin Williams Model SW. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 3. Sherwin Williams Model SW6704. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 4. Sherwin Williams Model SW0017. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 5. Sherwin Williams Model SW6076. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 6. Sherwin Williams Model SW7000. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 7. Sherwin Williams Model SW6108. Substitutions: Section 01600 - Product Requirements Not Permitted.
 - 8. Pittsburgh Paints Model B-138. Substitutions: Section 01600 - Product Requirements Not Permitted.

2.2 COMPONENTS

- A. Coatings: Ready mixed, except field catalyzed coatings. Prepare coatings:
 - 1. To soft paste consistency, capable of being readily and uniformly dispersed to homogeneous coating.
 - 2. For good flow and brushing properties.
 - 3. Capable of drying or curing free of streaks or sags.
- B. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve finishes specified; commercial quality.
- C. Patching Materials: Latex filler.
- D. Fastener Head Cover Materials: Latex filler.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01300 - Administrative Requirements: Coordination and project conditions.
- B. Verify substrate conditions are ready to receive Work as instructed by product manufacturer.
- C. Examine surfaces scheduled to be finished prior to commencement of work. Report conditions capable of affecting proper application.
- D. Test shop applied primer for compatibility with subsequent cover materials.
- E. Measure moisture content of surfaces using electronic moisture meter. Do not apply finishes unless moisture content of surfaces are below the following maximums:
 - 1. Plaster and Gypsum Wallboard: 12 percent.
 - 2. Interior Wood: 15 percent, measured in accordance with ASTM D4442.

3.2 PREPARATION

- A. Surface Appurtenances: Remove electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing.
- B. Surfaces: Correct defects and clean surfaces capable of affecting work of this section. Remove or repair existing coatings exhibiting surface defects.
- C. Marks: Seal with shellac those which may bleed through surface finishes.
- D. Gypsum Board Surfaces: Fill minor defects with filler compound. Spot prime defects after repair.

- E. Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces. Prime metal items including shop primed items.
- F. Interior Wood Items Scheduled to Receive Transparent Finish: Wipe off dust and grit prior to sealing, seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after sealer has dried; sand lightly between coats.

3.3 EXISTING WORK

- A. Extend existing paint and coatings installations using materials and methods compatible with existing installations and as specified.

3.4 APPLICATION

- A. Do not apply finishes to surfaces that are not dry. Allow applied coats to dry before next coat is applied.
- B. Apply each coat to uniform appearance. Apply each coat of paint slightly darker than preceding coat unless specified otherwise.
- C. Sand wood metal surfaces lightly between coats to achieve required finish.
- D. Vacuum clean surfaces of loose particles. Use tack cloth to remove dust and particles just prior to applying next coat.
- E. Where clear finishes are required, tint fillers to match wood. Work fillers into grain before set. Wipe excess from surface.
- F. Prime concealed surfaces of interior wood surfaces scheduled to receive stain or varnish finish with gloss varnish reduced 25 percent with thinner.
 - 1. Paint shop primed equipment. Paint shop finished items occurring at interior areas.
 - 2. Prime and paint insulated and exposed pipes, conduit, boxes, insulated and exposed ducts, hangers, brackets, collars and supports except where items are shop finished.
 - 3. Paint interior surfaces of air ducts and convector and baseboard heating cabinets visible through grilles and louvers with one coat of flat black paint to visible surfaces. Paint dampers exposed behind louvers, grilles, and convector and baseboard cabinets to match face panels.
 - 4. Paint exposed conduit and electrical equipment occurring in finished areas.
 - 5. Paint both sides and edges of plywood backboards for electrical and telephone equipment before installing equipment.
 - 6. Color code equipment, piping, conduit, and exposed duct work in accordance with codes. Otherwise paint same color as ceilings Color band and identify with flow arrows and names.
 - 7. Reinstall electrical cover plates, hardware, light fixture trim, escutcheons, and fittings removed prior to finishing.

3.5 CLEANING

- A. Section 01700 - Execution Requirements: Final cleaning.
- B. Collect waste material which may constitute fire hazard, place in closed metal containers, and remove daily from site.

END OF SECTION

SECTION 09650
RESILIENT FLOORING

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes resilient sheet flooring; resilient tile flooring; resilient base; and resilient stair accessories.
- B. Related Sections:
 - 1. Section 03540 - Cementitious Underlayment.

1.2 REFERENCES

- A. American Society for Testing and Materials:
 - 1. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
 - 2. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source.
 - 3. ASTM E662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials.
 - 4. ASTM F1861 - Standard Specification for Resilient Wall Base.
- B. National Fire Protection Association:
 - 1. NFPA 253 - Standard Method of Test for Critical Radiant Flux for Floor Covering Systems Using a Radiant Heat Energy Source.

1.3 SUBMITTALS

- A. Section 01330 - Submittal Procedures: Submittal procedures.
- B. Shop Drawings: Indicate seaming plan, custom patterns and inlay designs.
- C. Product Data: Submit data describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- D. Samples:
 - 1. Submit manufacturer's complete set of color samples for initial selection.
 - 2. Submit two samples, 12 x 12 inch in size illustrating color and pattern for each resilient flooring product specified.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01700 - Execution Requirements: Closeout procedures.

- B. Operation and Maintenance Data: Submit maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Installer: Company specializing in performing Work of this section with minimum three years documented experience.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Section 01600 - Product Requirements: Product storage and handling requirements.
- B. Protect roll materials from damage by storing on end.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Section 01600 - Product Requirements.
- B. Maintain temperature in storage area between 55 degrees F and 90 degrees F.
- C. Store materials for not less than 48 hours prior to installation in area of installation at temperature of 70 degrees F to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F.

1.8 EXTRA MATERIALS

- A. Section 01700 - Execution Requirements: Spare parts and maintenance products.
- B. Furnish 300 sq ft of flooring, 500 lineal feet of base, of each type and color specified.

PART 2 PRODUCTS

2.1 TILE FLOORING

- A. Manufacturers:
 - 1. Expanko Model Traditional Cork Light.
 - 2. Expanko Model Terra Tile Dark.
 - 3. Expanko Model Terra Tile Thin Mosaic.
 - 4. Substitutions: Not Permitted.

2.2 RESILIENT BASE

- A. Manufacturers:
 - 1. Roppe Corp. Model. Pinnacle Mocha P162

2. Substitutions: Not Permitted.

2.3 ACCESSORIES

- A. Subfloor Filler: Cementitious; type recommended by adhesive material manufacturer.
- B. Primers and Adhesives: Waterproof; types recommended by flooring manufacturer.
- C. Moldings and Edge Strips: manufactured by Roppe.
- D. Sealer and Wax: Types recommended by flooring manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01310 - Project Management and Coordination: Verification of existing conditions before starting Work.
- B. Verify floor and lower wall surfaces are free of substances capable of impairing adhesion of new adhesive and finish materials.

3.2 PREPARATION

- A. Remove sub-floor ridges and bumps. Fill minor low spots, cracks, joints, holes, and other defects with sub-floor filler to achieve smooth, flat, hard surface.
- B. Prohibit traffic until filler is cured.
- C. Clean substrate.
- D. Apply primer as required to prevent "bleed-thru" or interference with adhesion by substances cannot be removed.

3.3 EXISTING WORK

- A. Extend existing resilient flooring installations using materials and methods as specified.

3.4 INSTALLATION - TILE FLOORING

- A. Mix tile from container to ensure shade variations are consistent when tile is placed.
- B. Lay flooring with joints and seams parallel to building lines to produce symmetrical tile pattern.
- C. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.

- D. Where floor finishes are different on opposite sides of door, terminate flooring under centerline of door.
- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated. Secure metal strips after installation of flooring with stainless steel screws.
- F. Install flooring in recessed floor access covers. Maintain floor pattern.
- G. At movable partitions, install flooring under partitions without interrupting floor pattern.
- H. Install feature strips and floor markings where indicated. Fit joints tightly.

3.5 INSTALLATION - BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 48 inches between joints.
- B. Miter internal corners. At external corners, 'V' cut back of base strip to 2/3 of its thickness and fold.
- C. Install base on solid backing. Bond tightly to wall and floor surfaces.
- D. Scribe and fit to door frames and other interruptions.

3.6 CLEANING

- A. Section 01700 - Execution Requirements: Final cleaning.
- B. Remove excess adhesive from floor, base, and wall surfaces without damage.
- C. Clean, seal, and maintain resilient flooring products.

3.7 PROTECTION OF INSTALLED CONSTRUCTION

- A. Section 01700 - Execution Requirements: Protecting installed construction.
- B. Prohibit traffic on resilient flooring for 48 hours after installation.

SECTION 09643

WOOD FLOORING - ADHESIVE APPLIED

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes prefinished wood plank flooring, adhesive applied.

1.2 REFERENCES

- A. American Society for Testing and Materials:
 - 1. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

1.3 SUBMITTALS

- A. Section 01330 - Submittal Procedures: Submittal procedures.
- B. Shop Drawings: Indicate floor joint pattern and termination details.
- C. Product Data: Submit data for flooring and floor finish materials.
- D. Samples: Submit two samples 3 x 8 inch in size illustrating floor finish, color, and sheen.
- E. Manufacturer's Installation Instructions: Submit standard and special installation procedures, perimeter conditions requiring special attention. Include manufacturer's recommendations for accessory products.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01700 - Execution Requirements: Closeout procedures.
- B. Operation and Maintenance Data: Submit maintenance procedures, recommended maintenance materials, suggested schedule for cleaning, stain removal methods, and polishes and waxes.

1.5 QUALITY ASSURANCE

- A. Perform work in accordance with manufactures instructions.
- B. Maintain one copy of each document on site.
- C. Products: Stamp mill number and grade on underside of each piece of wood flooring at factory.

- D. Factory-Finished Flooring: Conform to applicable code for flame/smoke rating requirements of Indiana in accordance with ASTM E84.

1.6 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Installer: Company specializing in performing Work of this section with minimum three years documented experience.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Section 01600 - Product Requirements.
- B. Do not install wood flooring until wet construction work is complete and ambient air at installation space has moisture content stabilized between 35 and 50 percent and temperature is stabilized between 65 and 80 degrees F.
 - 1. Do not install wood flooring until wood materials have been acclimated to ambient temperature and humidity conditions for minimum of 72 hours. Stack wood for acclimation procedures to facilitate cross-ventilation of wood materials.
- C. Provide heat, light, and ventilation prior to installation.
- D. Maintain room temperature between and humidity in accordance with adhesive and flooring manufacturers' instructions for period of two days prior to delivery of materials to installation space, during installation, and continuously after installation.

1.8 EXTRA MATERIALS

- A. Section 01700 - Execution Requirements: Spare parts and maintenance products.
- B. Supply 50 square feet of extra wood flooring.

PART 2 PRODUCTS

2.1 HARDWOOD FLOORING - ADHESIVE APPLIED

- A. Manufacturers:
 - 1. Armstrong Model EL5BBCCOLG.
 - 2. Substitutions: Not Permitted.

2.2 COMPONENTS

- A. Wood Plank Flooring Type: Vertical Grain Carbonized Bamboo
 - 1. Grade: First.

2. Moisture Content: 7 to 9 percent.
3. Edge: Tongue and Groove.
4. End: Tongue and Groove
5. Length: Random, minimum of 9 inches.
6. Treatment: Sealed.
7. Factory Finish: Carbonized.

- B. Primers and Adhesives: Water-resistant; types recommended by flooring manufacturer for project substrates.

2.3 ACCESSORIES

- A. Subfloor Filler: Type recommended by adhesive material manufacturer.
- B. Divider Strip: Angle aluminum.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01300 - Administrative Requirements: Coordination and project conditions.
- B. Verify floor surfaces are free of substances capable of impairing adhesion of new adhesive and finish materials.
- C. Verify concrete subfloor surface is smooth and flat to plus or minus 1/8 inch in 10 feet .
- D. Verify required floor mounted utilities are in proper location.
- E. Verify prefinished wood flooring has been acclimated to ambient temperatures, and acclimation and ambient temperatures are in accordance with prefinished flooring manufacturer's recommendations.

3.2 PREPARATION

- A. Prepare sub-floor to receive wood flooring in accordance with manufactures instructions.
- B. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler to achieve smooth, flat, hard surface.
- C. Prohibit traffic until filler is cured.
- D. Vacuum clean substrate.

3.3 INSTALLATION

- A. Adhesives:

1. Spread only enough adhesive to permit installation of materials before initial set. Exceeding adhesive manufacturer's recommended spread rate of adhesive for substrate is prohibited.
 2. Remove excess adhesive extruded through floor surface as work progresses.
- B. Install wood flooring in accordance with manufactures installation instructions.
1. Set wood flooring in place, press with heavy roller to attain full adhesion.
 2. Lay flooring in patterns indicated on Drawings. Verify alignment as work progresses.
 3. Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar. Install divider strips.
 4. Install edge strips at unprotected or exposed edges, and where flooring terminates. Secure metal strips after installation of flooring with stainless steel screws.
 5. Install 1/32 inch expansion space at fixed walls and other interruptions.
 6. Within 1 hour of laying, roll work thoroughly in both directions with 150 lb roller.

3.4 CLEANING

- A. Section 01700 - Execution Requirements: Final cleaning.
- B. Remove excess adhesive from floor, base, and wall surfaces without damaging surfaces.
- C. Clean and polish floor surfaces in accordance with manufactures instructions.

3.5 PROTECTION OF INSTALLED CONSTRUCTION

- A. Section 01700 - Execution Requirements: Protecting installed construction.
- B. Prohibit traffic on floor finish for 48 hours after installation.
- C. Protect installed flooring with sheets of hardboard on kraft paper.

END OF SECTION