SECTION 090000 - FINISHES

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes interior finishes for UMN applications.

See

095113 for Acoustic Panel Ceilings

096513 for Resilient Base

096519 for Resilient Tile Floor

096600 for Terrazzo Flooring

096813 for Tile Carpet

099123 for Interior Paint

End of Division, UMN Interior Finish Standards document

- B. Finish standards have been defined in the <u>University of Minnesota Interior Finish Standards</u> and shall be implemented as outlined in the document included in this General Section.
 - 1. Exceptions to these standards may be submitted for review by submitting the *Interior Finish Standards Exception Request Form* found in University Services; Building Standards/Building Standards forms.
- C. Additional products to complete building finish solutions shall meet the performance requirements within the appropriate Section. They are to be presented for review and approval to the University of Minnesota, University Architect and/or designee.

END OF SECTION 090000

SECTION 096513 - ACOUSTIC PANEL CEILING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

Acoustic Ceiling Tile (ACT) Ceiling tile systems of other materials

B. Abbreviations:

CAC - Ceiling Attenuation Class

CPM - University Capital Project Management

FM - University Facilities Management

HIPAA - Health Insurance Portability and Accountability Act

MN B3 - Minnesota Building, Benchmarks and Beyond

NRC - Noise Reduction Co-efficient

B. Related Documents

1. UMN, University Services, Capital Project Management; Building Standards, Division 090600 - Interior Finish Standards.

1.2 RELATED REQUIREMENTS

A. Performance

- 1. Ceiling products shall be selected to meet the intended use of the room environment. Standard office tiles, classroom and general use spaces must meet the following criteria:
 - Sound absorption ratings shall be rated "high", ≥65 NRC.
 - Sound Attenuation ≥30 CAC
 - Light Reflectance **0.90**
 - Recycled Content ≥65%
 - Performance Anti-Mold, Mildew and Sag Resistance
- 2. Ceilings within patient care environments must meet the additional criteria:
 - NRC rating to meet HIPPA requirements.
 - Attributes to protect from odor and stain producing bacteria.
- **3.** Ceiling tile systems used within parking ramps, ramp vestibules and lobbies must use ceiling tiles created for wet room / outdoor use.

B. Sustainability

1. Products must meet State of Minnesota B3 Sustainability requirements for Low Emitting Materials.

C. General Compliance

- 1. Reference MN B3 Website; Guideline I.1: Low Emitting Materials for additional product requirements.
- **2.** Selections must meet and/or exceed MN B3 Guidelines regardless of State of MN funding contributions.

1.3 COORDINATION

A. UMN Coordination

- 1. Product selections must take into consideration the overall ceiling tile manufacturer/product used throughout most of the building. The overarching criteria are to reduce inventories of multiple products. Contact FM District Project Manager to determine tile of majority use.
- **2.** Exceptions requested for products with tile dimensions over 24" x 48" must be coordinated with building system layouts for access to valves, dampers, cable trays, etc. Detailed drawings must be reviewed with FM District Project Manager.

1.4 WARRANTY

A. A **minimum 30-**year Limited system warranty against visible sag, mold and mildew is required.

PART 2 - PRODUCTS

2.1 ACOUSTIC PANELS

A. Manufacturers

- 1. USG Corporation (United States Gypsum Corporation)
- 2. Armstrong World Industries
- 3. No residential grade products are allowed.

B. Size

- **1.** Products must be selected for general areas in modules no less than 24" x 24" and no greater than 24" x 48".
- **2.** Large public spaces may use product modules greater than 24" x 48" if an exception is submitted for CPM Design team review and approval.
- **3.** Grid T-s must be selected to meet the dimensions of the overall ceiling tile used throughout most of the building. The overarching criteria is to reduce inventories of multiple products.

End of Section 096513

Resilient Flooring – Section 096513| 3 Issue Date: July 2023

SECTION 096513 - RESILIENT BASE

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

Resilient Base (RB) to include:

- Vinyl Base (VB)
- Thermoset Rubber Base (TR)
- Thermoplastic Rubber Base (TPR)

B. Abbreviations:

ASTM - American Society for Testing and Materials CPM - University Capital Project Management MN B3 - Minnesota Building, Benchmarks and Beyond

C. Related Documents

1. UMN, University Services, Capital Project Management; Building Standards, Division 090600 - Interior Finish Standards.

1.2 RELATED REQUIREMENTS

A. Performance

- 1. UMN Standards are established to define products that will perform well under UMN cleaning and replacement standards for general areas.
- **2. Special use areas** such as laboratories, animal research, industrial production, etc. shall have base materials selected in the appropriate material and height for the specific space.
- **3. Performance:** Product must meet or exceed the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861.
- **4. Flexibility:** ASTM F 137 Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- **5.** Resistance to Light: ASTM F 1515 Passes $\Delta E \le 8.0$
- **6. Chemical Resistance:** (ASTM F 925): Passed 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H2SO4), Household ammonia solution (5% NH4OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol).

B. Sustainability

- **1.** Standard products are selected to meet State of Minnesota B3 Sustainability requirements for Low Emitting Materials.
- 2. Products must be Floor Score Certified and/or Cradle to Cradle: Silver or greater.

C. General Compliance

- **1.** Reference MN B3 Website; Guideline I.1: Low Emitting Materials for additional product requirements.
- **2.** Selections must meet and/or exceed MN B3 Guidelines regardless of State of MN funding contributions.

3. Products must be installed according to manufacturer requirements; utilize manufacturer surface preparation techniques and adhesives required for each condition.

1.3 COORDINATION

A. UMN Coordination

1. RB selections not within the UMN Interior Finish Standards must be reviewed within the project design process, request exception and receive approval from CPM Interior Design prior to construction document issue.

1.4 WARRANTY

A. A minimum 2-year Limited warranty is required.

PART 2 - PRODUCTS

2.1 RESILIENT BASE (RB)

A. Manufacturers

- 1. University RB products are found in Division 09-06 Interior Finish Standards.
- 2. Others: Tarkett, Johnsonite and Roppe Wall Base

B. Products

- **1.** RB selections must be made from the UMN Interior Finish Standards. Review Standard, "Introduction" for application of exception opportunities.
- 2. Thickness of wall base must be ≥ 0.080 ".
- **3.** Special use areas such as laboratory areas, animal research, industrial production, etc. shall have base materials selected in an appropriate material and height for the specific space.
- **4.** Existing building and renovation areas shall specify 4" or 6" high material with cove (toe) profile to match the majority of the base height in the existing adjacent spaces.
- 5. New buildings and fully renovated facilities must use 4" high RB with cove (toe) profile.
- **6.** Cove (toe) profile must extend \geq 0.45" from wall surface.
- 7. Carpet bases and straight profile bases are prohibited.

End of Section 096513

SECTION 096519 - RESILIENT FLOORING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

Luxury Vinyl Tile (LVT) Vinyl Composition Tile (VCT)

B. Abbreviations:

ASTM - American Society for Testing and Materials CPM - University Capital Project Management MN B3 - Minnesota Building, Benchmarks and Beyond PSI - Pounds per square inch

C. Related Documents

1. UMN, University Services, Capital Project Management; Building Standards, Division 090600 - Interior Finish Standards.

1.2 RELATED REQUIREMENTS

A. Performance

- 1. UMN Standards are established to define products that will perform well under UMN cleaning and replacement standards.
- **2.** Products must meet standard specifications for ASTM F-1700, Class III, Type B, embossed flooring.
- **3.** Static Load Resistance ASTM 970 =< .005" indentation @ min. 2,000 PSI with Residual Indentation ASTM F1914 ,8% average @ 250 PSI
- **4.** Static coefficient of friction to be a minimum of =< 0.50 leather and =< 0.60 rubber

B. Sustainability - LVT

1. LVT

- a. Products must meet State of Minnesota B3 Sustainability requirements for Low Emitting Materials.
- b. Product ratings must include Resilient Floor Covering Institute (RFCI) Floor Score Certified and/or Environmental Product Declared (EDP) Cradle to Grave.
- c. Product must be Floor Score Indoor Air Quality Certified and/or Health Declared Product (HDP) certified.

2. VCT

a. VCT products are no longer being used on the UMN campus except for areas that require patching of less than 100 square feet. Products that require warranty maintenance practices of finish stripping and finish topcoat applications are to be avoided.

C. General Compliance

- **1.** Reference MN B3 Website; Guideline I.1: Low Emitting Materials for additional product requirements.
- **2.** Selections must meet and/or exceed MN B3 Guidelines regardless of State of MN funding contributions.

3. Products must be installed according to manufacturer requirements; utilize manufacturer surface preparation techniques and adhesives required for each condition.

1.3 COORDINATION

A. UMN Coordination

1. LVT selections not within the UMN Interior Finish Standards must be reviewed within the project design process, request exception and receive approval from CPM Interior Design prior to construction document issue.

1.4 WARRANTY

A. A minimum 15-year Limited Commercial and floor wear warranty is required.

PART 2 - PRODUCTS

2.1 LUXURY VINLY TILE (LVT)

A. Manufacturers

- 1. University LVT products are found in Division 09-06 Interior Finish Standards.
- 2. Only commercial grade manufactures with commercial grade LVT products that meet the criteria stated in Section 1.2 may be specified.
- 3. No residential grade products are allowed.

B. Products

- 1. LVT selections must be made from the UMN Interior Finish Standards. Review Standard, "Introduction" for application for exception opportunities.
- 2. Products must be 2.5 to 5.0 mm (millimeter) thick with a wear layer of 20 40 mil.
- 3. Products must not require a floor finish to maintain their appearance or durability.
- **4.** Top wear layer is to be clear with ceramic bead or aluminum oxide to increase durability.
- **5**. Products with a thickness less than 5.0 mm must use flooring transition accessories when abutting other floor products.
- **6**. LVT should be selected with a minimum amount of embossing to avoid soil build-up in cervices when wet mopped with microfiber pads.

2.2 VINYL COMPOSITION TILE (VCT)

A. General

1. VCT products are no longer being used on the UMN campus. See Part 1.2 Related Requirements; Section B: Sustainability.

End of Section 096519

SECTION 096600 - TERRAZZO FLOORING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes terrazzo flooring finish standards to meet the University performance and maintenance requirements.

B. Abbreviations:

MN B3 - Minnesota Building, Benchmarks and Beyond NTMA - National Terrazzo & Mosaic Association

C. Related documents

1. State of Minnesota; MN B3 Guidelines; New Buildings and Major Renovations (most recent version/revision) Section M.2, Environmentally Preferrable Materials.

1.2 RELATED REQUIREMENTS

A. Sustainability

1. Assess product within State of Minnesota B3 Sustainability requirements for Environmentally Preferrable Materials related to overall construction material compliance.

B. General Compliance

- **1.** Product must be selected to meet MN B3 Guidelines regardless of State of MN funding contributions.
- **2.** Product must be installed according to manufacturer requirements; utilize manufacturer preparation techniques and installation condition requirements.

1.3 COORDINATION

A. UMN Coordination

1. UMN Facilities Management Custodial Services Assistant Director must review the floor finish mock-up within the approval process.

1.4 QUALITY ASSURANCE

A. Provide mock-up of finish system/s in discrete area/s as determined by the project team.

PART 2 - PRODUCTS

- **A.** In non-historic applications, utilize thin-set epoxy terrazzo that meets NTMA standards.
- **B.** Surface preparation, including primer and crack suppression membranes must be used as recommended by the supplier and substrate conditions.

PART 3 - EXECUTION

- **A.** Finish: provide High Polish Finish System compatible with UMN Facilities Management, Custodial Services system (verify current system: 3M Stone Floor Protection System with Trizact Diamond Discs).
 - 1. 1800 grit minimum polish
 - **2.** Sealer in high polish finish as integral to the system. Slip and stain-resistant, penetrating sealer that does not discolor or amber.
 - **3.** Review special stain or chemical resistant needs in specialized areas (e.g.: laboratories, toilet rooms).
 - **4.** Layer sealer and polish steps as required for a complete floor finish system.

END OF SECTION 096600

SECTION 096813 - TILE CARPET

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes interior carpet tile performance requirements and standard product selections for general office, classroom, and public spaces.

B. Abbreviations:

ANSI - American National Standards Institute

CPM - University Capital Project Management

CRI - Carpet and Rug Institute

MN B3 - Minnesota Building, Benchmarks and Beyond

NSF - National Sanitation Foundation

C. Related Documents

- 1. UMN, University Services, Capital Project Management; Building Standards, Division 090600 Interior Finish Standards.
- 2. State of Minnesota; MN B3 Guidelines; New Buildings and Major Renovations (most recent version/revision) Section I.1: Low Emitting Materials.

1.2 RELATED REQUIREMENTS

A. Performance

- 1. UMN Standards are established to meet University performance intent and perform well under UMN cleaning standards.
- **2.** Tile carpet must be constructed with either type 6 or type 6,6 100% solution dyed nylon fiber.
- 3. Product must have both a fiber modification ratio in relation to a total product density of: Mod ratio 1.7-1.9 must have a total density > 6,500 ounce/cubic yard.

 Mod ratio >2.0 must not have a total density < 5,000 ounce/cubic yard.
- **4.** The Texture Appearance Retention Rating (TARR) must be no less than 3.5 (=Severe) in all public areas and classrooms. A rating of 3.0 (=Heavy) may be used in private offices.

B. Sustainability

- **1.** Products are selected to meet State of Minnesota B3 Sustainability requirements for Low Emitting Materials.
- **2.** Recycled content must be a TOTAL recycled content of no less than 18%. (TOTAL recycled content = total post-consumer content + (1/2 of pre-consumer content))
- **3.** Sustainable carpet assessment ratings for NSF/ANSI 140 must be rated Gold or Platinum and/or Cradle to Cradle: Silver or greater.
- **4.** Product must have a Health Declared Product (HDP) and/or Environmental Declared Product (EDP) certification as well as CRI Green Label +.

C. General Compliance

- **1.** Proposed alternates must meet and/or exceed MN B3 Website; Guideline I.1: Low Emitting Materials for additional product requirements.
- **2.** Selections must meet and/or exceed MN B3 Guidelines regardless of State of MN funding contributions.

3. Products must be installed according to manufacturer requirements; utilize manufacturer surface preparation techniques and adhesives required for each condition.

1.3 COORDINATION

A. UMN Coordination

1. Carpet tile selections not within the UMN Interior Finish Standards must be reviewed within the project design process. Request exception and receive approval from CPM Interior Design prior to construction document issue.

1.4 WARRANTY

A. Commercial carpet industry 10 year (minimum) or Limited Lifetime warranty is required against product defects, delamination, and excessive wear.

PART 2 - PRODUCTS

2.1 TILE CARPETS

A. Manufacturers

- 1. University carpet tile selections are found in Division 09-06 Interior Finish Standards.
- **2.** Only commercial grade manufactures with commercial grade carpet tile products may be utilized if they meet the criteria stated in Section 1.2.
- **3.** No residential grade products are allowed.

B. Products

- 1. Carpet tile selections must be made from the UMN Interior Finish Standards. Review Standard, "Introduction" for application for exception opportunities.
- 2. Primary and secondary walk off tile carpet must be specified from the UMN Interior Finish Standards, Specialty Finishes category of products.
- **3.** Exception for criteria outlined in Part 1, 1.2 Related Requirements applies only to Class II entrance matting Portico Nop from UMN Interior Finish Standards.
- **4.** Carpet tile selections are to be 24" x 24", or 18" x 36" nominal sizes. Non-standard products in sizes other than those stated must apply for exception.

End of Section 096813

SECTION 099123 - INTERIOR PAINT

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes interior paint finishes and color selections.

B. Abbreviations:

CPM - University Capital Project Management MN B3 - Minnesota Building, Benchmarks and Beyond

C. Related documents

- **1.** UMN, University Services, Capital Project Management; Building Standards, Division 090600 Interior Finish Standards.
- **2.** State of Minnesota; MN B3 Guidelines; New Buildings and Major Renovations (most recent version/revision) Section I.1: Low Emitting Materials.

1.2 RELATED REQUIREMENTS

A. Performance

1. UMN Standards are established to assure routine maintenance color matches exist without custom coloring for alternate manufacturer proprietary base colors.

B. Sustainability

1. Products are selected to meet State of Minnesota B3 Sustainability requirements for Low Emitting Materials.

C. General Compliance

- 1. Proposed alternates must meet and/or exceed MN B3 Guidelines regardless of State of MN funding contributions.
- **2.** Reference MN B3 website; Guideline I.1: Low Emitting Materials for specific product requirements.
- **3.** Products must be applied according to manufacturer requirements; utilize manufacturer surface preparation techniques as well as base and final coats required for each condition.

1.3 COORDINATION

A. UMN Coordination

1. Interior paint selections not within the UMN Finish Standards must be reviewed within the project design process. Request exception and receive approval from CPM Interior Design prior to construction document issue.

PART 2 - PRODUCTS

A. Manufacturers

1. Products manufactured by Benjamin Moore and Sherwin Williams are the University's interior finish standards.

- **a**. Paint and other coating colors must be chosen from the current year Official University of Minnesota Interior Paint Color palette.
- **b**. University interior paint colors are found in Division 091000 Interior Finish Standards.
- **c**. Specific coloration for University of Minnesota Athletics must be coordinated through the University Project Manager.
- **d.** University Brand Colors for signage paint colors and logos are found at University Relations/Resources/Colors and Type.
- **2.** Other manufacturer products selected to meet specialty interior finish requirements must meet or exceed Benjamin Moore products related to MN B3 guidelines and be reviewed for product performance.

B. Product 1 - Benjamin Moore

- 1. General Walls: Ultra Spec 500 Eggshell #T538
- 2. High-traffic Walls: Ultra Spec Scuff-X, Eggshell #485
- 3. Metals (Hollow-metal frames, handrails, etc.): Ultra Spec Scuff-X, Semi-gloss #487

C. Product 2 - Sherwin Williams

- 1. General Walls: Pro Mar 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series
- 2. High-traffic Walls: Super Paint Interior Latex Velvet A94 Series
- **3.** Metals (Hollow-metal frames, handrails, etc.): Pro Industrial Water based Alkyd Urethane Enamel Semi-Gloss B53-1150/2150 Series

END OF SECTION 099123



August 2023 Revision:
Pages 83-85 Paint finishes
Enhanced Appendix:
Product Summaries pages 66-88

INVESOTA

UMN Capital Project Management

Version 3 (Issue Date: January 2023

Revised Aug 2023)



Interior Finish Standards

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Introduction

Executive Summary: Design Intent

The purpose of the University of Minnesota Interior Finish Standards is to manage and support financial stewardship and aesthetic consistency at the University of Minnesota. Solutions are managed through Capital Project Management and created to achieve key overall objectives:

- · define a University aesthetic
- · address product performance
- manage costs
- · provide equitable vendor/marketplace opportunity

A consistent quality aesthetic demonstrates the University's commitment to students, visitors, and staff.

Interior finish standards create a neutral environment and allow users to move in and out of space assignments without significant impact to department identity. These neutral finish palettes afford users the opportunity to personalize their space through art, accent furniture, and signage.

Performance standards are determined through a collaborative review and understanding of long-term facility maintenance as well as daily custodial cleaning requirements.

Project efficiency and cost reduction are achieved through the reduction of churn time related to the development of customized project palettes.

Guiding Principles

These interior finish palettes are to be used for small scale construction and remodeling projects as well as work orders within the University of Minnesota, Twin Cities campuses.

The Capital Project Management interior finish palettes are transitional solutions expressing the University's current and evolving aesthetic.

Buildings are classified into 3 "era" categories with palettes created to meet the building interior needs. A supplemental "Building Classification" list prescribes each building's category on the Twin Cities Campuses. Included are photographic examples that demonstrate these categories. Within each category, a respective series of palettes are utilized to complete the solution.

Categories	Number of Palettes
Historic	3
Modern	5
Contemporary	3

Exceptions for required implementation of these standards exist for:

- Athletics freestanding facilities
- · University Dining Service establishments
- Housing & Residential Life dormitory facilities
- Office of Classroom Management large classrooms/ auditoriums

Projects that encompass *Public Space* and *Historic Buildings* are to be reviewed in collaboration with the University Architect.

New building, large-scale construction and renovation projects will develop under the direction of Capital Project Management and the University Architect, consistent with Administrative Policy. That team will collaborate with contracted design firms to integrate over-arching concepts and elements of these interior finish standards, yet expand the design aesthetic. This attention to new design opportunities will continue to cultivate the diverse and unique University building inventory.

Implementation

Interior Finish Standard documentation materials are intended for field use by all staff and end users requesting or directing interior work on the campuses. This includes: Capital Project Management, Facilities Management, University Construction Staff, and contracted consultants. End users are to contact these organizations through the project request system to review options for their project.

Interior Finish Standards are published in the University website of Capital Project Management; Building Standards: Division 09 - Interior Finish Standards.

Tools for design teams are available as:

- Interior Finish Standards Manual (web)
- Palette options (web)
- Finish sample palettes (box sets)

These standards are developed for use in the following environments:

- · offices
- · department common areas
- conference rooms
- · teaching / small classrooms

Within these environments, the Standards encompass:

- · wall paint colors
- · flooring materials
 - carpet
 - · hard surface
 - walk off carpet
- vinyl floor base with door/window frame paint
- · cabinetry and counter tops
- · wood finish guidelines
- · ceiling finish guidelines

Public Space to be reviewed in collaboration with the University Architect include:

- · building lobbies/atrium
- · major building corridors
- · public gathering spaces
- elevators/stairwells/vestibules
- restrooms/showers/locker rooms

Exception requests for product used outside of these standards are to be submitted through the website of Capital Project Management; Design Standards Forms: Exception Request - Interior Finish Standards.

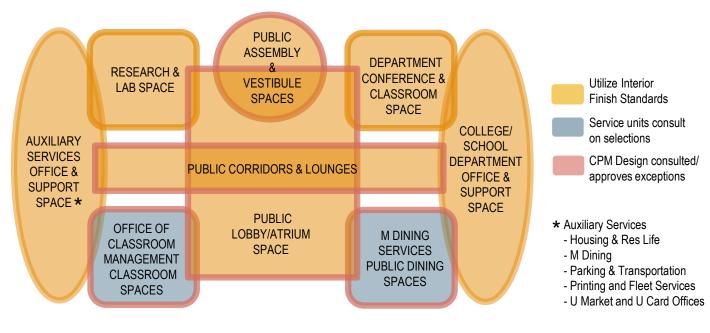
An appendix is included to reference:

- · general guidelines
- paint and wall protection supplementary information
- flooring product supplementary information manufacturer representatives

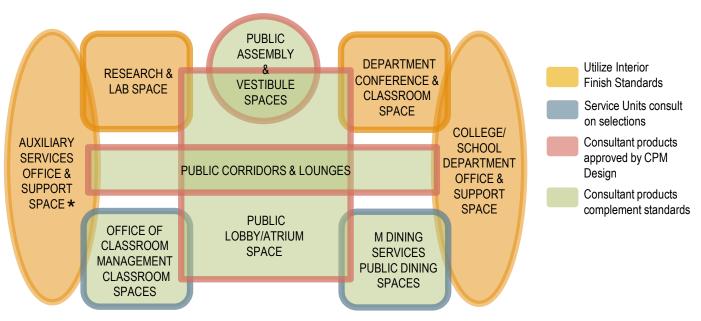
Project Utilization

All projects are subject to use of the Interior Finish Standards. Remodeling and small-scale construction projects are managed by the internal University delivery teams. New building and large scale construction/renovation projects are overseen by Capital Project Management and the University Architect. The images below demonstrate the project size categories relative to standard utilization.

Small-scale construction/remodeling projects; work order requests



New building; large-scale construction/renovation projects



Accent Furniture and Signage

Introduction

Color and Branding

Finish standards create a neutral environment and allow users to move in and out of space assignments without significant impact to department identity. These neutral finish palettes afford users the opportunity to personalize their space through art, accent furniture, and signage.

















			FACILITY		SH PALE	
BLD #	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	HISTORIC	CONTEMP
061	10 CHURCH STREET	10 CHURCH STREET SE	East Bank	Х		
106	104 UNION STREET	104 UNION STREET SE	East Bank		Х	
127	1425 UNIVERSITY AVENUE SE	1425 UNIVERSITY AVENUE SE	East Bank	Х		
093	1901 UNIVERSITY AVENUE SE	1901 UNIVERSITY AVENUE SE	North Campus	Х		
193	717 DELAWARE ST. SE	717 DELAWARE STREET SE	Health Sciences		Х	
266	AKERMAN HALL	110 UNION STREET SE	East Bank		Х	
066	AMUNDSON HALL	421 WASHINGTON AVENUE SE	East Bank		Х	
220	ANDERSEN LIBRARY, ELMER L.	222 21st AVENUE S	East Bank			Х
205	ANDERSON HALL	257 19TH AVENUE S	West Bank		Х	
037	APPLEBY HALL	128 PLEASANT STREET SE	East Bank	Х		
011	ARMORY	15 CHURCH STREET SE	North Campus	Х		
247	BARKER CENTER FOR DANCE, BARBARA B.	500 21ST AVENUE S	West Bank			Х
203	BLEGEN HALL	269 19TH AVENUE S	West Bank		Х	
070	BOYNTON HEALTH SERVICE	410 CHURCH STREET SE	Health Sciences		Х	
299	BRUININKS HALL, ROBERT H.	222 PLEASANT STREET SE	East Bank			Х
008	BURTON HALL	178 PILLSBURY DRIVE SE	East Bank	Х		
019	CAMPBELL HALL, CARMEN D. & JAMES R.	51 EAST RIVER PARKWAY	East Bank		Х	
153	CANCER & CARDIOVASCULAR RESEARCH BUILDING	2231 6TH ST. SE	North Campus			Х
249	CARLSON SCHOOL OF MANAGEMENT	321 19TH AVENUE S	West Bank		Х	
180	CENTER OF MAGNETIC RESONANCE RESEARCH	2021 6TH STREET SE	North Campus			Х
173	CHILD DEVELOPMENT CENTER, U OF M	1600 ROLLINS AVENUE SE	North Campus		Х	
115	CHILDRENS REHABILITATION CENTER	426 CHURCH STREET SE	Health Sciences		Х	
156	CIVIL ENGINEERING BUILDING	500 PILLSBURY DRIVE SE	East Bank		Х	
124	CLINICS AND SURGERY CENTER, UM HEALTH	909 FULTON ST. SE	Health Sciences			Х

B1 5		FACILITY	FACILITY		SH PALE	
BLD #	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
064	COFFMAN MEMORIAL UNION	300 WASHINGTON AVENUE SE	Health Sciences		Х	
179	COMMUNITY UNIVERSITY HEALTH CARE CLINIC & TRAILERS	2020 16TH AVENUE S	West Bank			Х
150	COMO COMMUNITY CENTER	1024 27TH AVENUE SE	North Campus		х	
111	DIEHL HALL	505 ESSEX STREET SE	Health Sciences		Х	
044	DONHOWE BUILDING	319 15TH AVENUE SE	East Bank		Х	
143	DWAN VARIETY RESEARCH CENTER / MASONIC CANCER RESEARCH BUILDING	425 EAST RIVER PARKWAY	Health Sciences		Х	
001	EDDY HALL	192 PILLSBURY DRIVE SE	East Bank	Х		
041	EDUCATION SCIENCES BUILDING	56 EAST RIVER ROAD	East Bank	Х		
020	ELLIOTT HALL	75 EAST RIVER PARKWAY	East Bank		Х	
215	FERGUSON HALL	2106 4TH STREET S	West Bank		Х	
022	FOLWELL HALL	9 PLEASANT STREET SE	East Bank	Х		
071	FORD HALL	224 CHURCH STREET SE	East Bank		Х	
051	FRASER HALL	106 PLEASANT STREET SE	East Bank	х		
250	HANSON JR. HALL, HERBERT M.	1925 4TH STREET S	West Bank			Х
178	HASSELMO HALL, NILS	312 CHURCH STREET SE	Health Sciences		Х	
145	HEALTH SCIENCES EDUCATION CENTER	526 DELAWARE ST SE	Health Sciences			Х
201	HELLER HALL, WALTER W.	271 19TH AVENUE S	West Bank		Х	
216	HUMPHREY SCHOOL OF PUBLIC AFFAIRS	301 19TH AVENUE S	West Bank		Х	
184	INFORMATION TECHNOLOGY	2218 UNIVERSITY AVENUE SE	North Campus		Х	
032	JACKSON HALL	321 CHURCH STREET SE	Health Sciences	Х		
073	JOHNSTON HALL	101 PLEASANT STREET SE	East Bank	Х		
017	JONES HALL	27 PLEASANT STREET SE	East Bank	Х		
165	KELLER HALL, KENNETH H.	200 UNION STREET SE	East Bank		Х	
122	KOLTHOFF HALL	225 PLEASANT STREET SE	East Bank		Х	

BLD			FACILITY		SH PALE	
#	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
031	LIND HALL	207 CHURCH STREET SE	East Bank	х		
174	LIONS RESEARCH BUILDING / MCGUIRE TRANSLATIONAL RESEARCH FACILITY	2001 6TH STREET SE	North Campus		Х	
36-001	MASONIC INSTITUTE FOR THE DEVELOPING BRAIN	2025 EAST RIVER PARKWAY	St Paul Campus		х	
191	MAST LABORATORY	2525 4TH STREET SE	North Campus		Х	
074	MAYO BUILDING & ADDITIONS	420 DELAWARE STREET SE	Health Sciences		х	
182	MCNAMARA ALUMNI CENTER	200 OAK STREET SE	North Campus			Х
265	MECHANICAL ENGINEERING	111 CHURCH STREET SE	East Bank		Х	
149	MICROBIOLOGY RESEARCH FACILITY	689 23RD AVE SE	North Campus			Х
952	MINNESOTA TECHNOLOGY CENTER	1100 WASHINGTON AVENUE SOUTH	West Bank		Х	
186	MOLECULAR AND CELLULAR BIOLOGY	420 WASHINGTON AVENUE SE	Health Sciences			Х
211	MONDALE HALL, WALTER F.	229 19TH AVENUE S	West Bank District		Х	
142	MOOS HEALTH SCIENCES TOWER, MALCOLM	515 DELAWARE STREET SE	Health Sciences		Х	
046	MORRILL HALL	100 CHURCH STREET SE	East Bank	Х		
062	MURPHY HALL	206 CHURCH STREET SE	East Bank		Х	
005	NICHOLSON HALL	216 PILLSBURY DRIVE SE	East Bank	Х		
057	NOLTE CENTER	315 PILLSBURY DRIVE SE	East Bank	Х		
053	NORTHROP MEMORIAL AUDITORIUM	84 CHURCH STREET SE	East Bank	Х		
003	PATTEE HALL	150 PILLSBURY DRIVE SE	East Bank	Х		
267	PEIK HALL	159 PILLSBURY DRIVE SE	East Bank		Х	
144	PHILLIPS-WANGENSTEEN BUILDING	516 DELAWARE STREET SE	Health Sciences		Х	
155	PHYSICS AND NANOTECHNOLOGY BUILDING	115 UNION ST. SE	North Campus			Х
002	PILLSBURY HALL	310 PILLSBURY DRIVE SE	East Bank	Х		
112	RAPSON HALL, RALPH	89 CHURCH STREET SE	East Bank		Х	
209	RARIG CENTER	330 21ST AVENUE S	West Bank		Х	

DI D			FACILITY		SH PALE	
BLD #	BUILDING NAME		MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
241	REGIS CENTER FOR ART-EAST	405 21ST AVENUE SOUTH	West Bank			х
242	REGIS CENTER FOR ART-WEST	418 21ST AVENUE SOUTH	West Bank			х
040	SCOTT HALL	72 PLEASANT STREET SE	East Bank	Х		
125	SHEPHERD LABORATORIES	100 UNION STREET SE	East Bank		Х	
021	SHEVLIN HALL	164 PILLSBURY DRIVE SE	East Bank	Х		
212	SKYWAY, WEST BANK	219 19TH AVENUE S	West Bank		Х	
035	SMITH HALL	207 PLEASANT STREET SE	East Bank	Х		
202	SOCIAL SCIENCES BUILDING	267 19TH AVENUE S	West Bank		Х	
058	ST. ANTHONY FALLS LABORATORY	2 3RD AVENUE SE	West Bank	Х		
049	TATE HALL, JOHN T	116 CHURCH STREET SE	East Bank	Х		
273	TED MANN CONCERT HALL	2128 4TH STREET S	West Bank		Х	
103	TRANSPORTATION AND SAFETY BUILDING	511 WASHINGTON AVENUE SE	East Bank		Х	
192	UNIVERSITY OFFICE PLAZA	2221 UNIVERSITY AVENUE SE	North Campus		Х	
098	UNIVERSITY STORES SOUTH	879 29TH AVENUE SE	North Campus		Х	
135	URBAN RESEARCH OUTREACH & ENGAGEMENT CENTER; JONES, ROBERT I.	2001 PLYMOUTH AVENUE NORTH	West Bank		Х	
069	VARIETY CLUB RESEARCH CENTER	401 EAST RIVER PARKWAY	Health Sciences		Х	
060	VINCENT HALL	206 CHURCH STREET SE	East Bank	Х		
197	WALLIN MEDICAL BIOSCIENCES BUILDING	2101 6TH STREET SE	North Campus			Х
042	WALTER LIBRARY	117 PLEASANT STREET SE	East Bank	Х		
147	WEAVER-DENSFORD HALL	308 HARVARD STREET SE	Health Sciences		Х	
172	WEISMAN ART MUSEUM, THE FREDERICK R	333 EAST RIVER PARKWAY	Health Sciences			Х
218	WEST BANK OFFICE BUILDING	1300 2ND STREET S	West Bank		Х	
207	WILLEY HALL	225 19TH AVENUE S	West Bank		Х	



DI D			FACILITY	FINISH PALETTE ASSIGNMENT		
BLD #	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	соитемр
152	WILLIAMSON HALL	231 PILLSBURY DRIVE SE	East Bank		Х	
204	WILSON LIBRARY, O. MEREDITH	309 19TH AVENUE S	West Bank		Х	
006	WULLING HALL	86 PLEASANT STREET SE	East Bank	Х		

St. Paul Campus Palette Assignments

BLD			FACILITY		SH PALE	
#	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
464	AGRICULTURE AND LANDSCAPE BUILDING	1847 BUFORD PLACE	ST PAUL			Х
423	AGRONOMY AND PLANT GENETICS GREENHO	1529 LINDIG STREET	ST PAUL		Х	
345	AGRONOMY SEED HOUSE	1472 GORTNER AVENUE	ST PAUL	Х		
394	ALDERMAN HALL	1970 FOLWELL AVENUE	ST PAUL		Х	
422	ANIMAL ARENA	1888 CARTER AVENUE	ST PAUL		Х	
416	ANIMAL SCIENCE/VETERINARY MEDICINE	1988 FITCH AVENUE	ST PAUL		Х	
431	ANIMAL WASTE TREATMENT CENTER	1830 BUFORD PLACE	ST PAUL		Х	
347	BEE RESEARCH FACILITY	1634 GORTNER AVE	ST PAUL			Х
302	BEEF CATTLE BARN	1920 BUFORD PLACE	ST PAUL	Х		
489	BELL MUSEUM	2088 LARPENTEUR AVE W	ST PAUL			Х
326	BEN POMEROY STUDENT-ALUMNI LEARNING	1964 FITCH AVENUE	ST PAUL	Х		
411	BIOLOGICAL SCIENCES	1445 GORTNER AVENUE	ST PAUL		Х	
414	BIOLOGICAL SCIENCES GREENHOUSE	1534 LINDIG STREET	ST PAUL		Х	
334	BIOSYSTEMS AND AG ENGINEERING BUILD	1390 ECKLES AVENUE	ST PAUL	Х		
429	BORLAUG HALL	1991 UPPER BUFORD CIRCLE	ST PAUL		Х	
413	BOSS LABORATORY OF MEAT SCIENCE, A.	1354 ECKLES AVENUE	ST PAUL		Х	
343	BOTANY FIELD HOUSE	2033 FOLWELL AVENUE	ST PAUL	Х		
468	BREEDING HOUSE	1825 BUFORD PLACE	ST PAUL	Х		
439	CARGILL BLDG-MICROBIAL & PLANT GENO	1500 GORTNER AVENUE	ST PAUL			Х
332	CATTLE FEEDING SHED NO. 1	1894 BUFORD PLACE	ST PAUL	Х		
333	CATTLE FEEDING SHED NO. 2	1896 BUFORD PLACE	ST PAUL	Х		
396	CHRISTENSEN LABORATORY	1515 GORTNER AVENUE	ST PAUL		Х	
322	COFFEY HALL	1420 ECKLES AVENUE	ST PAUL	Х		
418	COMMONWEALTH TERRACE COMMUNITY CENT	1250 FIFIELD STREET	ST PAUL		Х	
420	CONT EDUC & CONF CENTER - UNIV OF M	1890 BUFORD AVENUE	ST PAUL		Х	

St Paul Campus Palette Assignments

			FACILITY		SH PALE	
BLD #	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
389	CROP RESEARCH BUILDING	1902 DUDLEY AVENUE	ST PAUL		Х	
388	CROP SERVICE BUILDING	1895 HENDON AVENUE	ST PAUL		Х	
482	CROSSROADS BUILDING (LEASED)	1670 DAN PATCH AVENUE	ST PAUL		Х	
430	DAIRY CATTLE TEACHING AND RESEARCH	1478 FAIRVIEW AVENUE	ST PAUL		Х	
390	DINING CENTER	2011 BUFORD AVENUE	ST PAUL		Х	
487	DUDLEY BARN	1809 DUDLEY AVENUE	ST PAUL			Х
438	ECOLOGY BUILDING	1987 UPPER BUFORD CIRCLE	ST PAUL		Х	
335	ENGINEERING AND FISHERIES LABORATOR	1995 FITCH AVENUE	ST PAUL	Х		
486	EQUINECENTER,LOUISE AND DOUG LEATHE	1801 DUDLEY AVENUE	ST PAUL			Х
355	FARM CROPS FIELD HOUSE	1922 HENDON AVENUE	ST PAUL	Х		
433	FIELD OPERATIONS BUILDING	1606 FAIRVIEW AVENUE	ST PAUL		Х	
381	FOOD SCIENCE AND NUTRITION	1334 ECKLES AVENUE	ST PAUL		Х	
434	GABBERT RAPTOR CENTER	1920 FITCH AVENUE	ST PAUL		Х	
410	GORTNER LABORATORY	1479 GORTNER AVENUE	ST PAUL		Х	
357	GREEN HALL	2005 UPPER BUFORD CIRCLE	ST PAUL	Х		
0	HAECKER HALL	1364 ECKLES AVENUE	ST PAUL	Х		
364	HAYES HALL	1509 GORTNER AVENUE	ST PAUL	Х		
393	HODSON HALL	1980 FOLWELL AVENUE	ST PAUL		Х	
351	HOG BARN NUMBER 3	1845 BUFORD AVENUE	ST PAUL	Х		
387	KAUFERT LABORATORY	2004 FOLWELL AVENUE	ST PAUL		Х	
417	LARGE ANIMAL HOLDING	1907 CARTER AVENUE	ST PAUL		Х	
456	LARGE ANIMAL SHELTER	1907 CARTER AVENUE	ST PAUL		Х	
426	LEARNING AND ENVIRONMENTAL SCIENCES	1954 BUFORD AVENUE	ST PAUL		Х	
485	MAES/MDA PLANT GROWTH FACILITIES-EA	1907 DUDLEY AVENUE	ST PAUL			Х
373	MAGRATH LIBRARY, C. PETER	1984 BUFORD AVENUE	ST PAUL		Х	

St Paul Campus Palette Assignments

BLD		FACILITY	FACILITY		SH PALE	
#	BUILDING NAME	ADDRESS	MANAGEMENT DISTRICT	HISTORIC	MODERN	CONTEMP
338	MCNEAL HALL	1985 BUFORD AVENUE	ST PAUL	Х		
436	MOLECULAR AND CELLULAR THERAPEUTICS	1900 FITCH AVENUE	ST PAUL		Х	
391	NORTH CENTRAL FOREST EXP. STA. (USD	1992 FOLWELL AVENUE	ST PAUL		Х	
372	PETERS HALL	1404 GORTNER AVENUE	ST PAUL		Х	
370	PLANT GROWTH FACILITIES-WEST	1538 GORTNER AVENUE	ST PAUL	Х		
415	PLANT GROWTH FACILITIES-WEST	1538 GORTNER AVENUE	ST PAUL		Х	
432	PLANT GROWTH FACILITIES-WEST	1538 GORTNER AVENUE	ST PAUL		Х	
369	PLANT GROWTH FACILITIES-WEST	1538 GORTNER AVENUE	ST PAUL			Х
463	POULTRY TEACHING AND RESEARCH FACIL	1835 BUFORD PLACE	ST PAUL		Х	
348	QUARANTINE BARN	1913 BUFORD PLACE	ST PAUL	Х		
412	RUTTAN HALL	1994 BUFORD AVENUE	ST PAUL		Х	
392	SHEEP RESEARCH	1794 DUDLEY AVENUE	ST PAUL		Х	
437	SKOK HALL	2003 UPPER BUFORD CIRCLE	ST PAUL		Х	
352	SNYDER HALL	1475 GORTNER AVENUE	ST PAUL	Х		
382	SOIL SCIENCE	1529 GORTNER AVENUE	ST PAUL		Х	
365	STAKMAN HALL	1519 GORTNER AVENUE	ST PAUL	Х		
376	STUDENT CENTER	2017 BUFORD AVENUE	ST PAUL		Х	
455	SWINE RESEARCH FACILITY	1850 BUFORD PLACE	ST PAUL		Х	
435	TURF SHED	1604 FAIRVIEW AVENUE	ST PAUL		Х	
385	VET DIAGNOSTIC LABORATORY	1333 GORTNER AVENUE	ST PAUL		Х	
386	VETERINARY ISOLATION BUILDINGS	1346 GORTNER AVENUE	ST PAUL		Х	
427	VETERINARY MEDICAL CENTER NORTH	1365 GORTNER AVENUE	ST PAUL		Х	
371	VETERINARY MEDICAL CENTER SOUTH	1352 BOYD AVENUE	ST PAUL	Х		
374	VETERINARY SCIENCE	1971 COMMONWEALTH AVENUE	ST PAUL		Х	





Building ClassificationExample-Historic

APPLEBY HALL





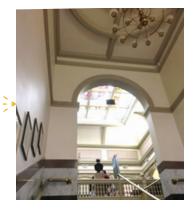
ARMORY





BURTON HALL





FOLWELL HALL





Example-Historic

JACKSON HALL





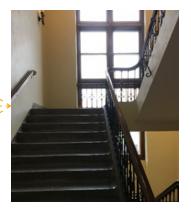
LIND HALL





MORRILL HALL





SMITH HALL

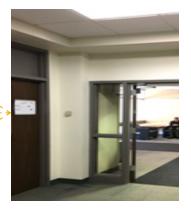




Example-Modern

717 DELAWARE STREET SE





BLEGEN HALL





CIVIL ENGINEERING BUILDING





COFFMAN MEMORIAL UNION





Example-Modern

DONHOWE BUILDING





EDUCATION SCIENCES BUILDING





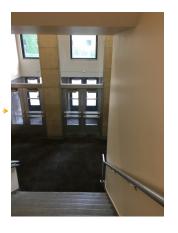
ELLIOTT HALL





FORD HALL





KENNETH H. KELLER HALL





MALCOM MOOS HEALTH SCIENCES TOWER





NILS HASSELMO HALL





WALTER F. MONDALE HALI





Building Classification

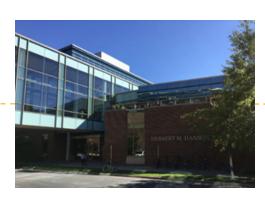
Example-Contemporary

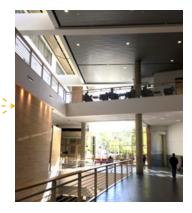
CANCER & CARDIOVASCULAR RESEARCH BUILDING





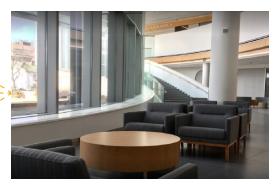
HERBERT M. HANSON JR HALL





MHEALTH CLINICS AND SURGERY CENTER





Building Classification

Example-Contemporary

PHYSICS AND NANOTECHNOLOGY BUILDING





ROBERT H. BRUININKS HALL





WALLIN MEDICAL BIOSCIENCES BUILDING

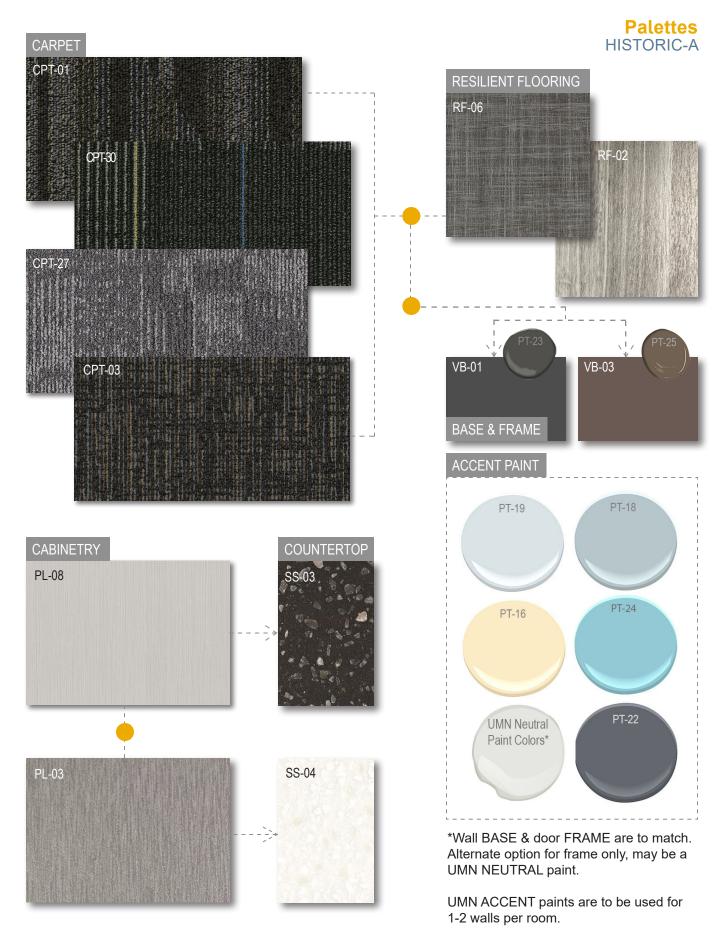


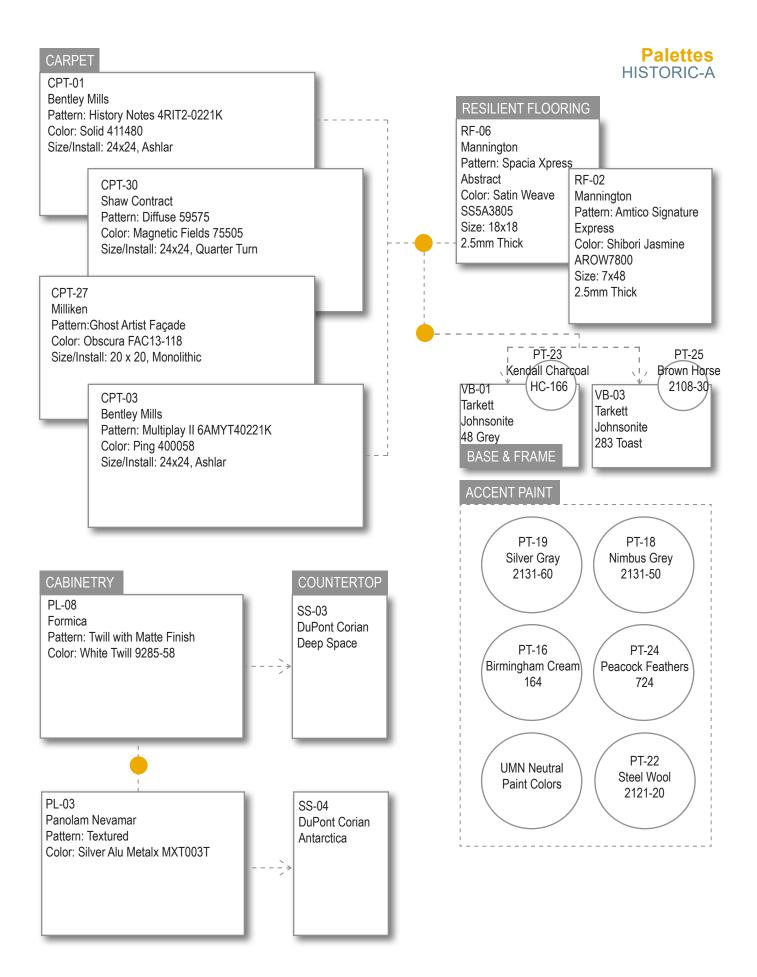


REGIS CENTER FOR ART









Palettes

HISTORIC-A Carpet Installation Photos

(Demonstrates Pattern Not Color)



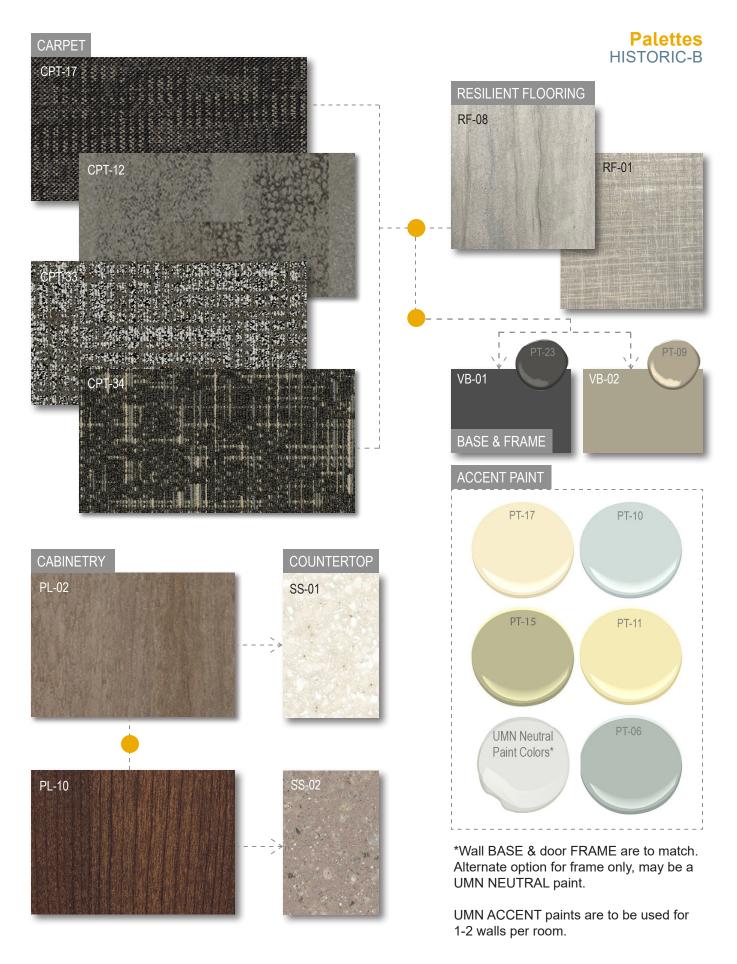


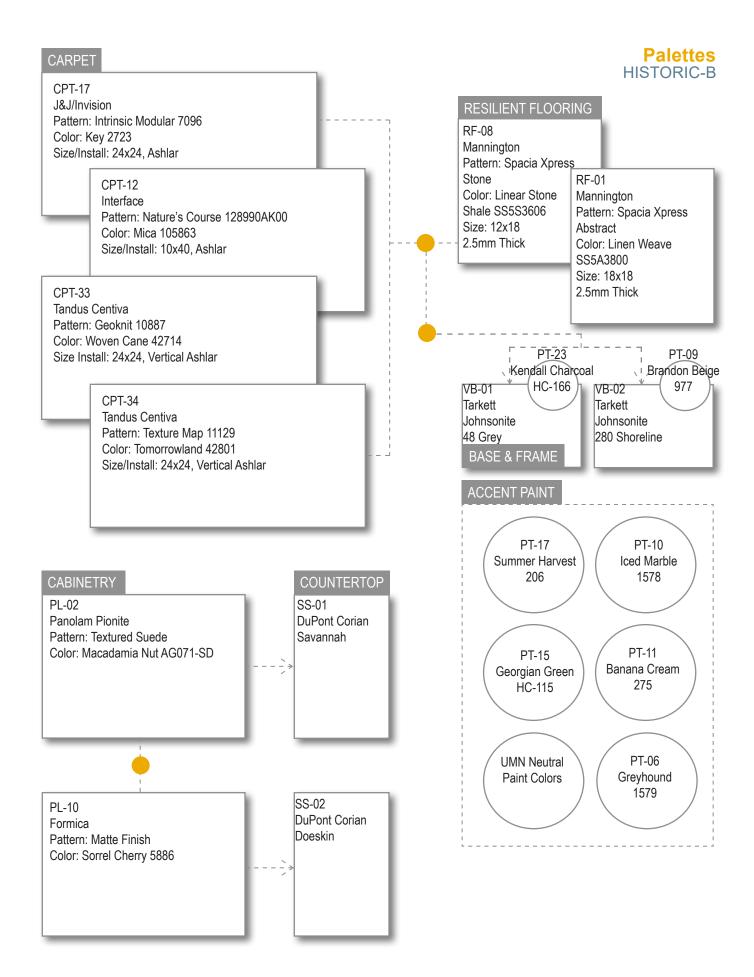












Palettes HISTORIC-B Carpet Installation Photos (Demonstrates Pattern Not Color)





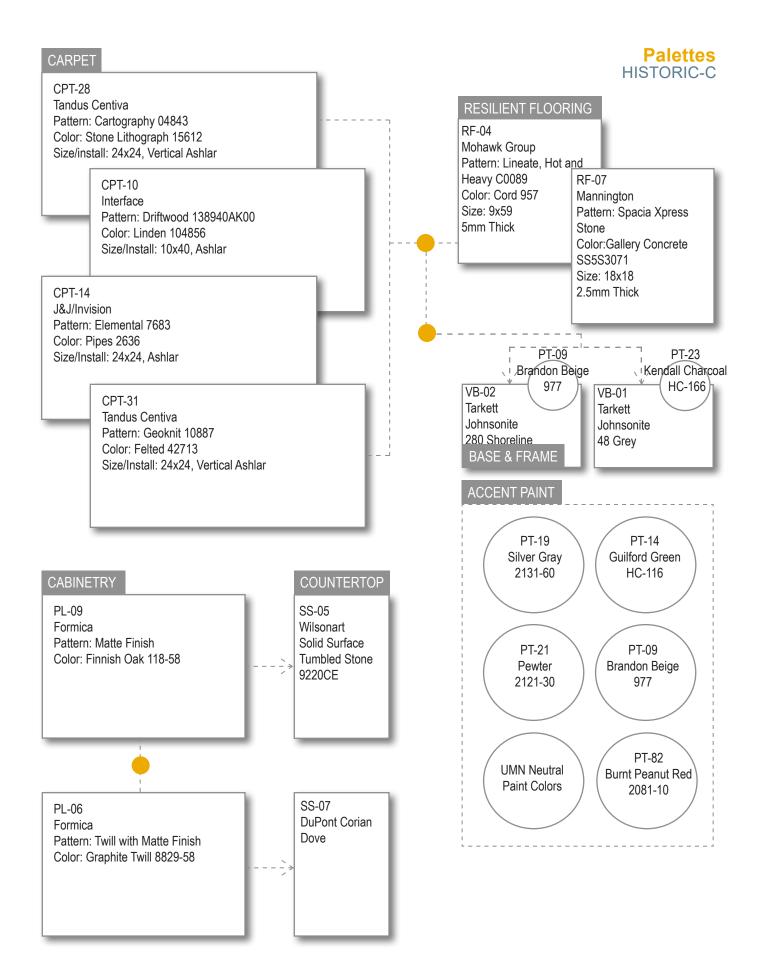












Palettes HISTORIC-C Carpet Installation Photos (Demonstrates Pattern Not Color)



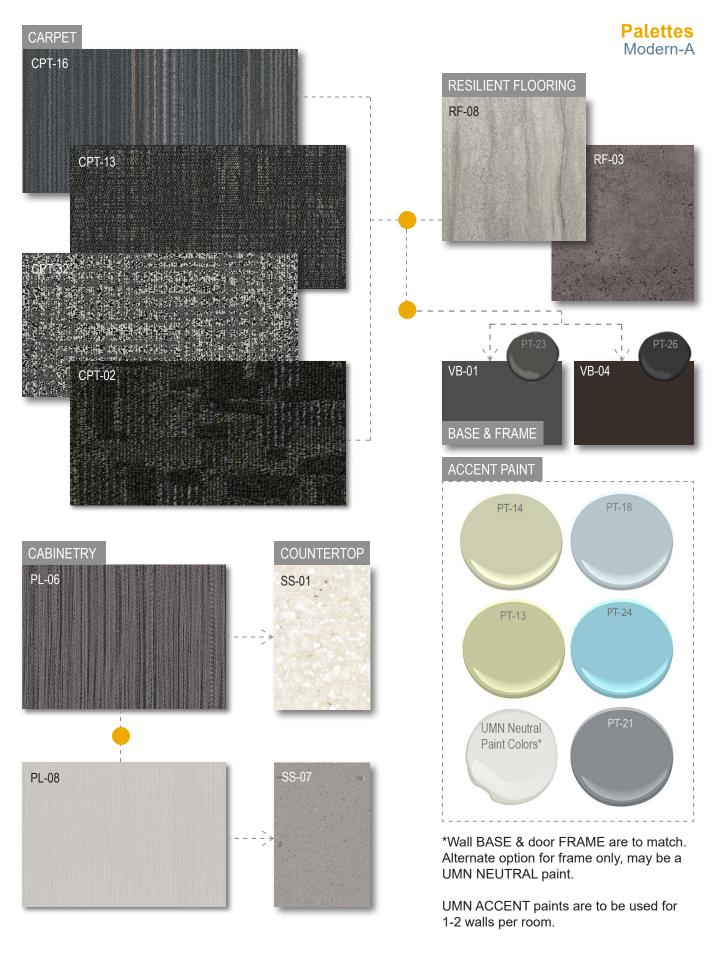


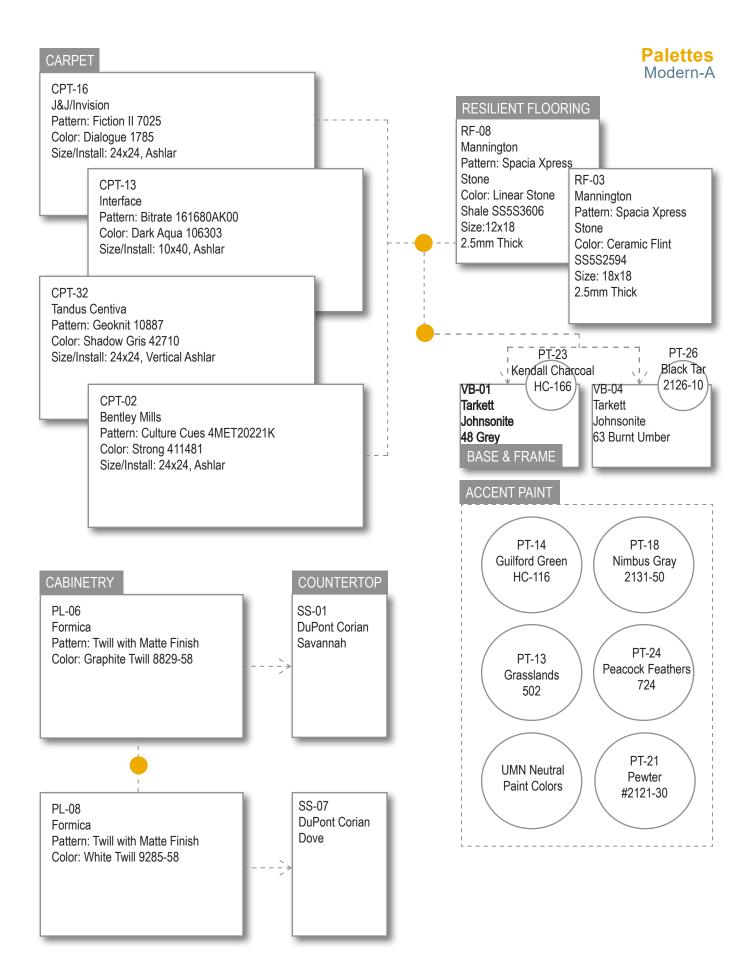












Palettes

Modern-A Carpet Installation Photos





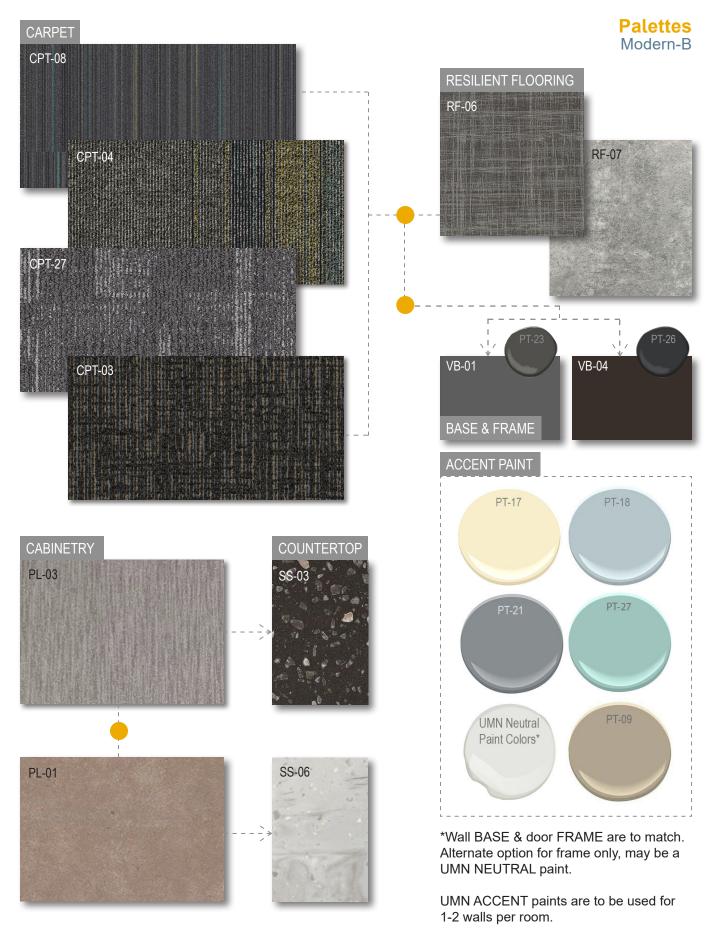


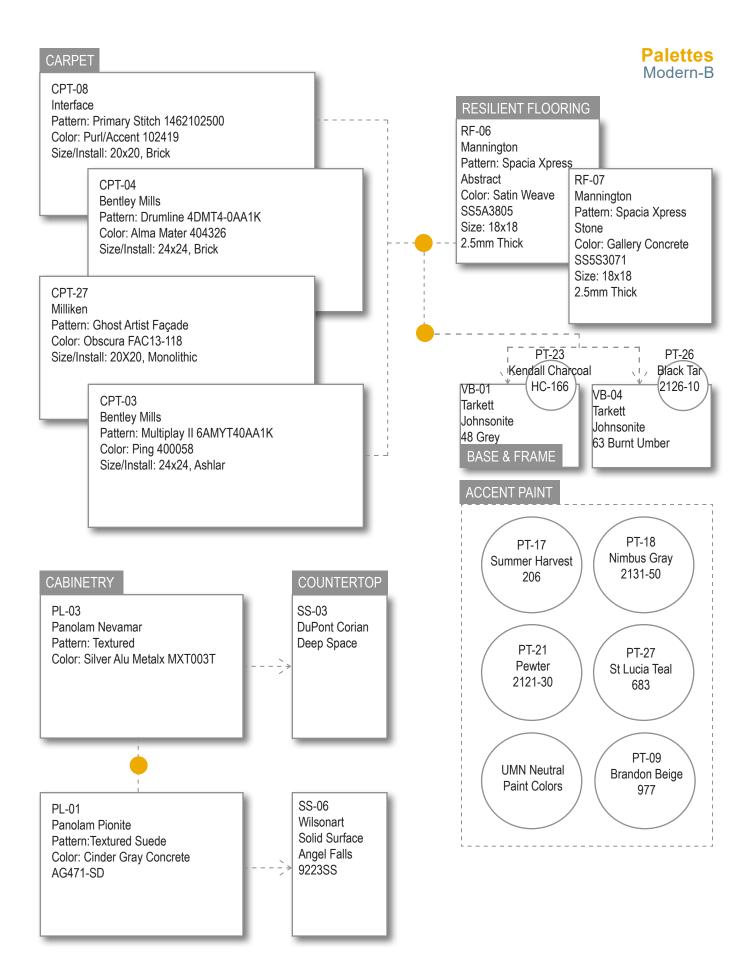












Palettes Modern-B Carpet Installation Photos (Demonstrates Pattern Not Color)





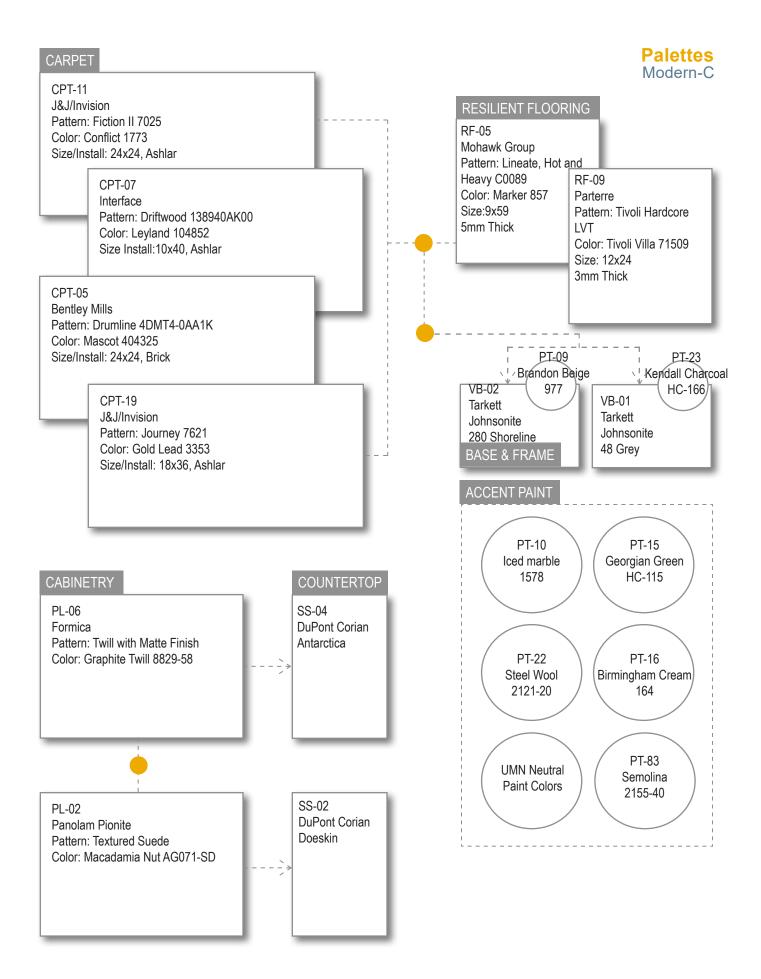












Palettes Modern-C Carpet Installation Photos (Demonstrates Pattern Not Color)



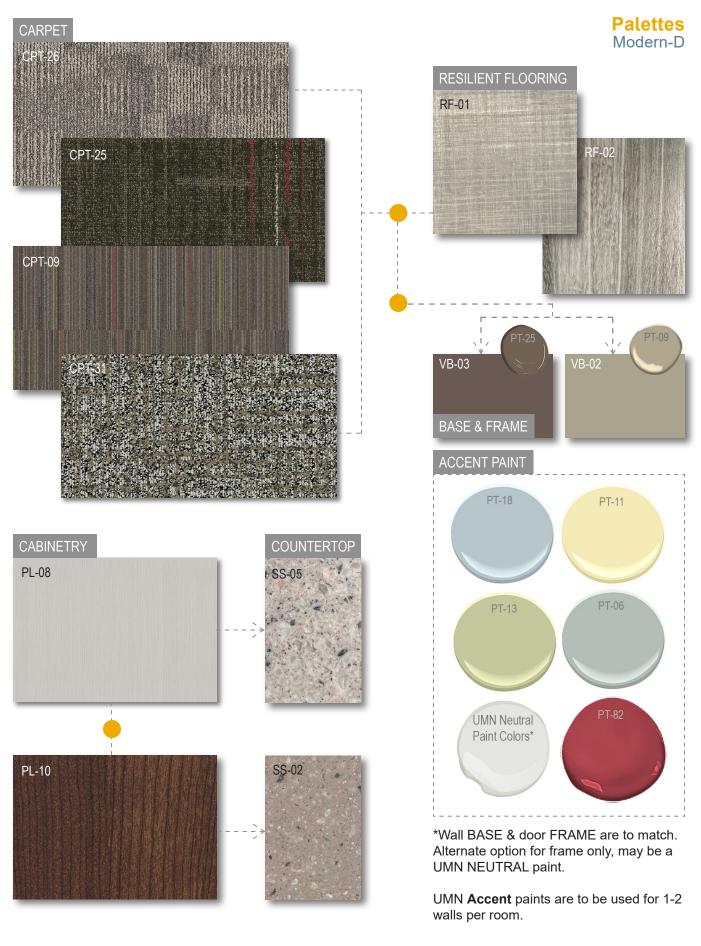


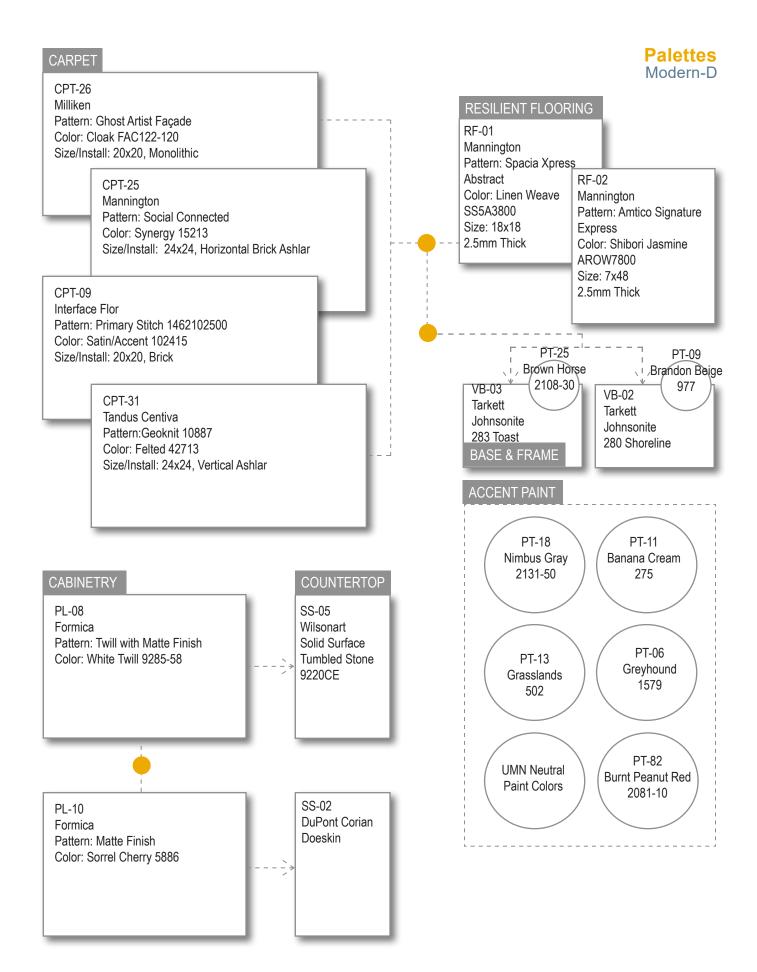












Palettes Modern-D Carpet Installation Photos (Demonstrates Pattern Not Color)





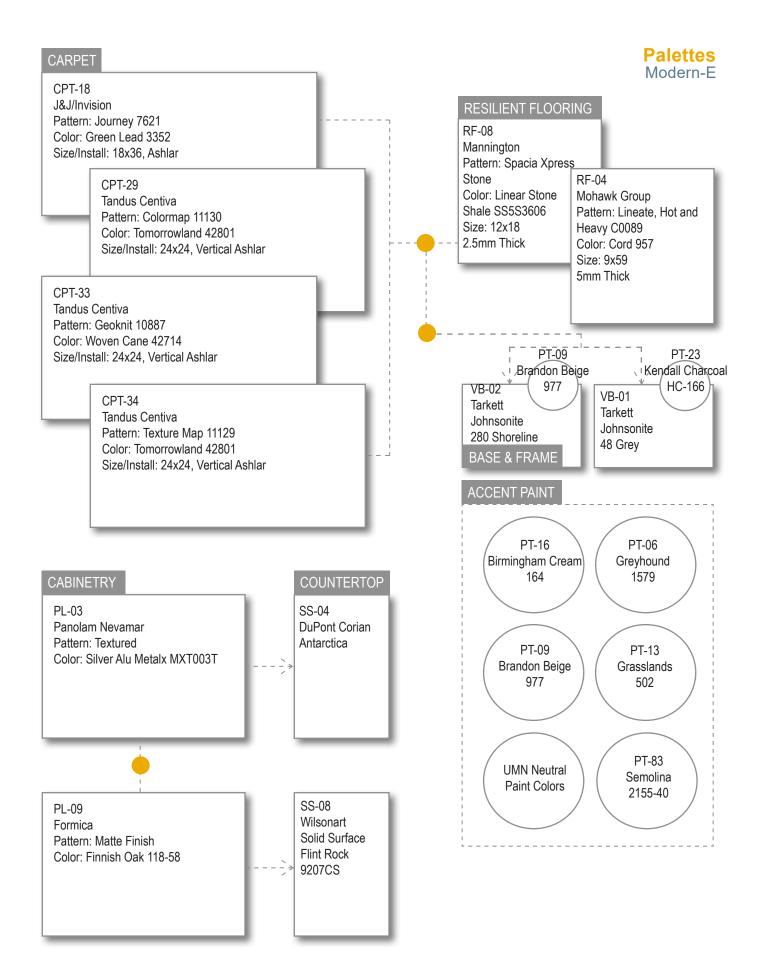












Palettes Modern-E Carpet Installation Photos (Demonstrates Pattern Not Color)



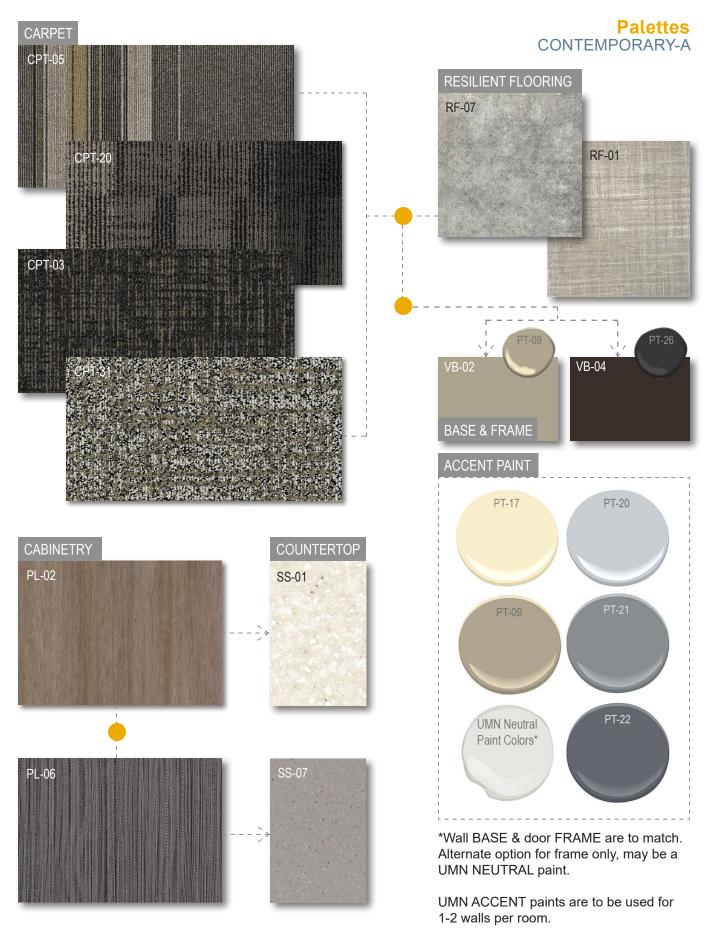


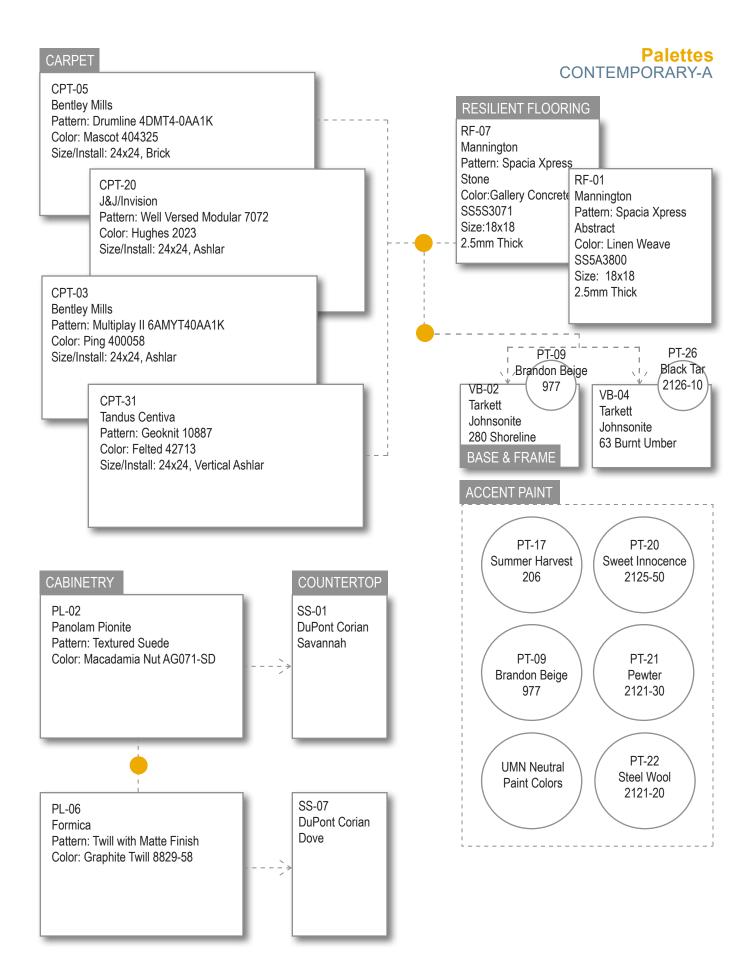












Palettes CONTEMPORARY-A Carpet Installation Photos (Demonstrates Pattern Not Color)





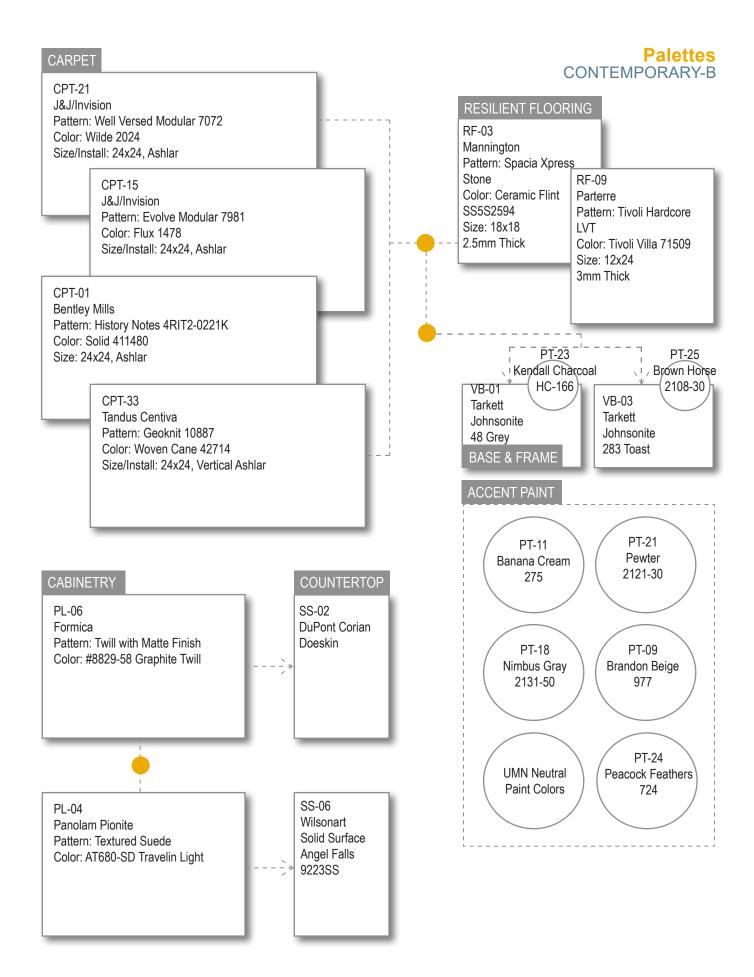












Palettes CONTEMPORARY-B Carpet Installation Photos

(Demonstrates Pattern Not Color)





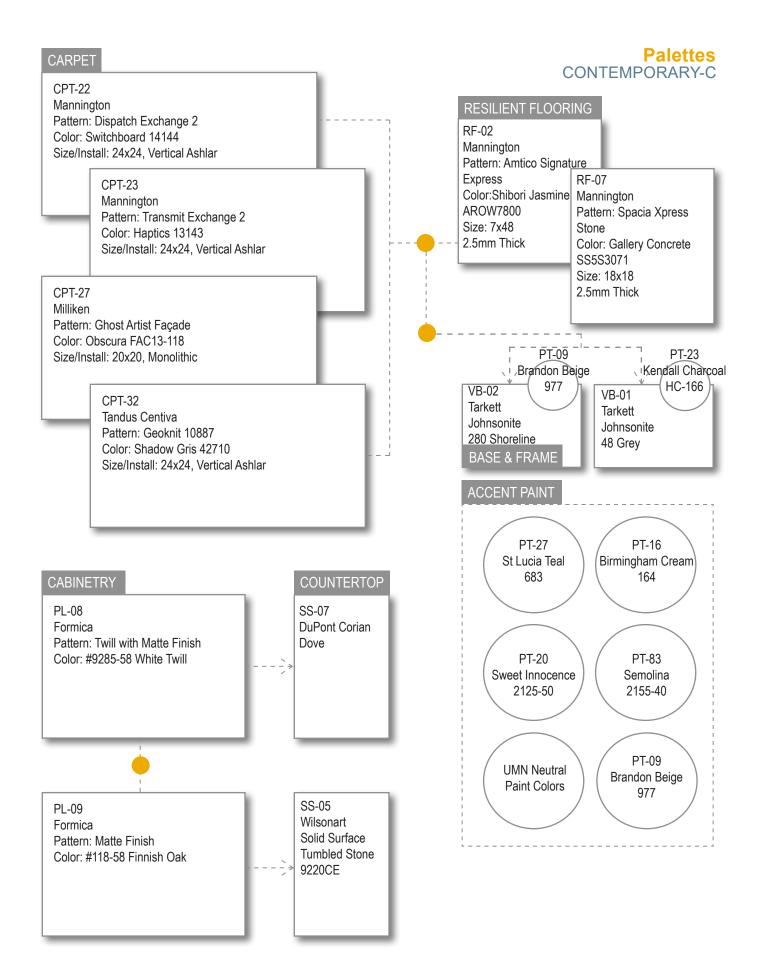












Palettes CONTEMPORARY-C Carpet Installation Photos (Demonstrates Pattern Not Color)



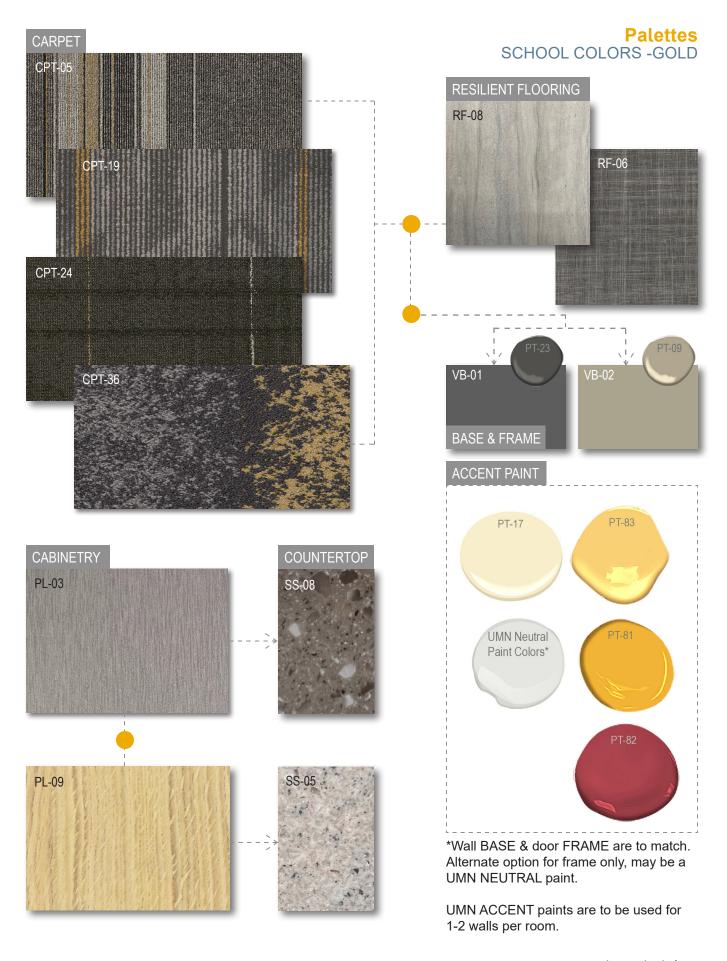


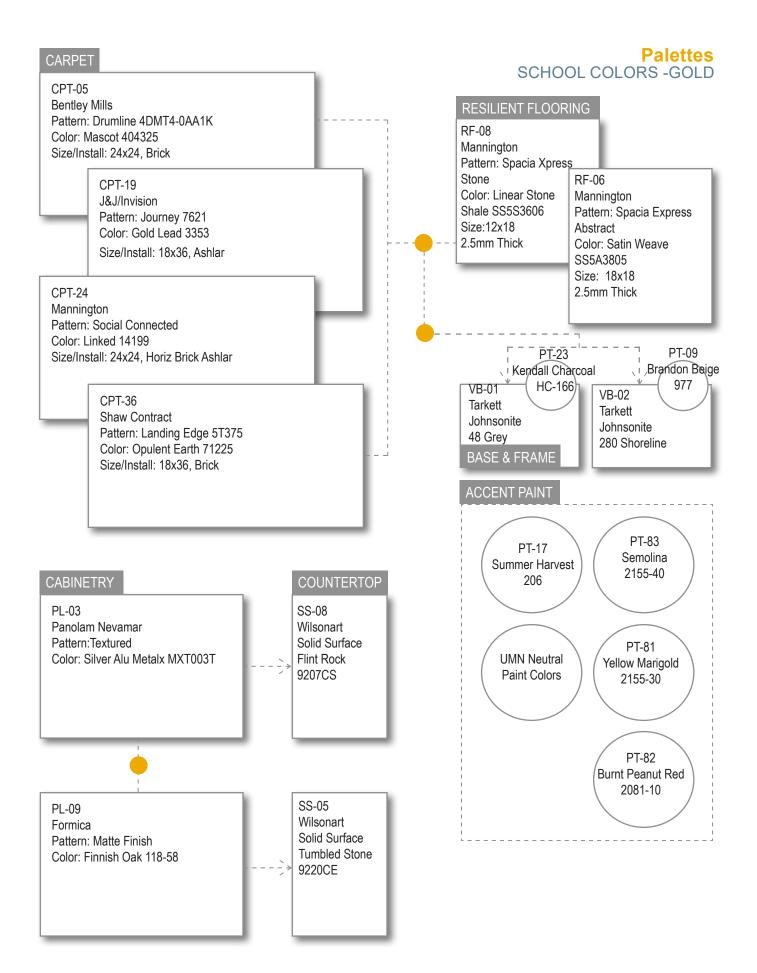












Palettes

SCHOOL COLORS -GOLD Carpet Installation Photos

(Demonstrates Pattern not Color)





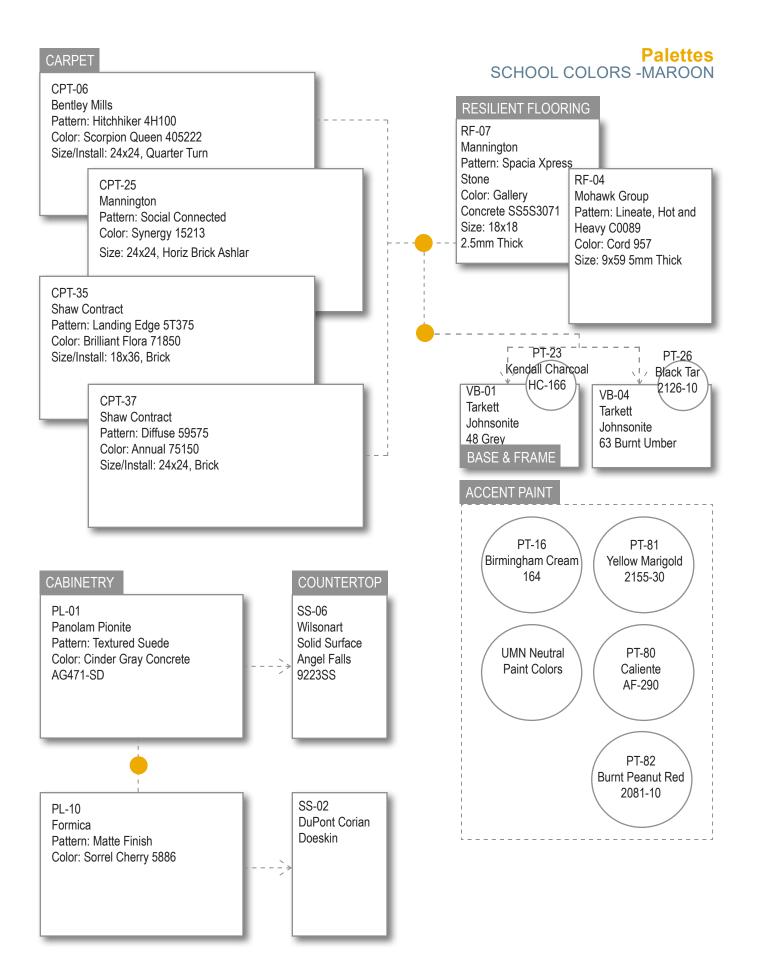












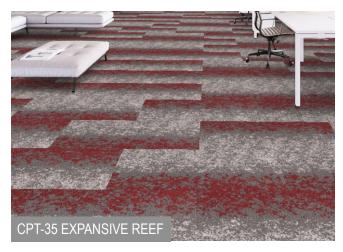
Palettes

SCHOOL COLORS -MAROON Carpet Installation Photos

(Demonstrates Pattern Not Color)













Guideline Details

- University of Minnesota Official Standard Color Paints include:
 - · 8 neutral colors
 - 16 accent colors
 - · 4 door/ window frame colors
 - · 4 school colors
- Painting of rooms to be generally prescribed as:
 - 3 walls: 1 neutral color
 - 1 wall: 1 accent color
- Reference the appendix for hard ceiling paint color, matching wall protection products/colors, detailed information on floor products and manufacturer reps.
- Hollow metal door frames and the interior side of painted exterior window frames will be semigloss alkyd paint in the following options:
 - · a standard neutral color paint,

or

- one of 4 door/window frame paints
- · Metal exterior window frames to remain existing
- Acoustic lay in ceiling must match Facilities
 Management's respective building standard tile or upgraded product to accommodate Facilities Management District's building inventory needs.
- Each building's predominant architectural wood tone (primarily doors/frames, built-ins, etc.) must be retained.
- Building occupants are not to select wood finishes for architectural elements. They may provide a variation of wood tone through department purchased furniture.
- University Design teams or consultants cannot change predominant architectural wood tones for doors, frames, public area millwork, etc. unless approved by the University Architect through the exceptions process.

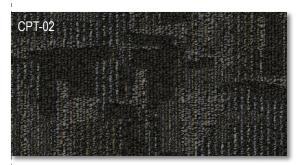
- Building standard architectural hardware cannot be changed from original building style and finish unless approved by the University Architect through the exceptions process.
- Building elevators are to be finished in a combination of building architectural wood tone laminate, brushed stainless reveals and hand rails. Laminate panels trimmed with top and bottom U-channels. Floors in standard rubber resilient floor product or secondary walk-off carpet tile.
- NON-STANDARD FINISHES must be submitted on line through Capital Project Management. Link access through the Capital Project Management website, BUILDING STANDARDS FORMS. Requests will be assessed and reviewed in conjunction with the University Architect.



CPT-01 Bentley Mills

Pattern: History Notes 4RIT2-0221K

Color: Solid 411480 Size/Install: 24x24, Ashlar



CPT-02 Bentley Mills

Pattern: Culture Cues 4MET20221K

Color: Strong 411481 Size/Install: 24x24 Ashlar



CPT-03

Bentley Mills

Pattern: Multiplay II 6AMYT40AA1K

Color: Ping 400058 Size/Install: 24x24, Ashlar



CPT-04

Bentley Mills

Pattern: Drumline 4DMT4-0AA1K

Color: Alma Mater Size/Install: 24x24 Brick



CPT-05

Bentley Mills

Pattern: Drumline 4DMT4-0AA1K

Color: Mascot 404325 Size/Install: 24x24 Brick



CPT-06 Bentley Mills

Pattern: Dry Lake 4DLT6-0221K Color: Scorpion Queen 402028 Size/Install: 24x24 Random



CPT-07 Interface

Pattern: Driftwood 138940AK00

Color: Leyland 104852 Size/Install: 10x40 Ashlar



CPT-08

Interface

Pattern: Primary Stitch 1462102500

Color: Purl/Accent 102419 Size/Install: 20x20 Brick



CPT-09

Interface

Pattern: Primary Stitch 1462102500

Color: Satin/Accent 102415 Size/Install: 20x20 Brick



CPT-10 Interface

Pattern: Driftwood 138940AK00

Color: Linden 104856 Size/Install: 10x40 Ashlar



CPT-11 J&J Invision

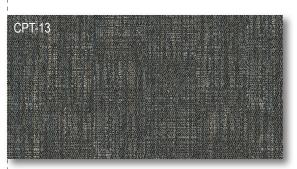
Pattern: Fiction II 7025 Color: Conflict 1773 Size/Install: 24x24 Ashlar



CPT-12 Interface

Pattern: Nature's Course 128990AK00

Color: Mica 105863 Size/Install: 10x40 Ashlar



CPT-13 Interface

Pattern: Bitrate 161680AK00 Color: Dark Aqua 106303 Size/Install: 10x40 Ashlar



CPT-14 J&J Invision

Pattern: Elemental 7683 Color: Pipes 2636 Size/Install: 24x24 Ashlar



CPT-15 J&J Invision

Pattern: Evolve Modular 7981

Color: Flux 1478 Size/Install: 24x24 Ashlar



CPT-16 J&J Invision

Pattern: Fiction II 7025 Color: Dialogue 1785 Size/Install: 24x24 Ashlar



CPT-17 J&J Invision

Pattern: Intrinsic Modular 7096

Color: Key 2723

Size/Install: 24x24 Ashlar



CPT-18

J&J Invision

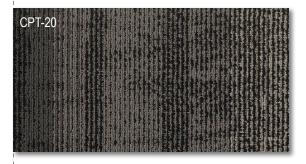
Pattern: Journey 7621 Color: Green Lead 3352 Size/Install: 18x36 Ashlar



CPT-19

J&J Invision

Pattern: Journey 7621 Color: Gold Lead 3363 Size/Install: 18x36 Ashlar



CPT-20 J&J Invision

Pattern: Well Versed Modular 7072

Color: Hughes 2023 Size/Install: 24x24 Ashlar



CPT-21 J&J Invision

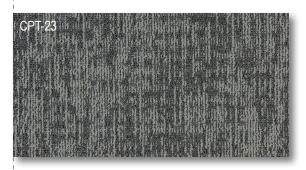
Pattern: Well Versed Modular 7072

Color: Wilde 2024 Size/Install: 24x24 Ashlar



CPT-22

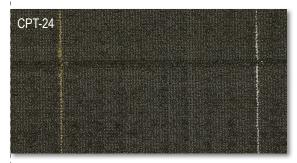
Mannington Commercial Pattern: Dispatch Exchange 2 Color: Switchboard 14144 Size/Install: Vertical Ashlar



CPT-23

Mannington Commercial Pattern: Transmit Exchange 2

Color: Haptics 13143
Size/Install: Vertical Ashlar



CPT-24

Mannington Commercial Pattern: Social Connected Color: Linked 14199

Size/Install: Horizontal Brick Ashlar



CPT-25

Mannington Commercial Pattern: Social Connected Color: Synergy 15213

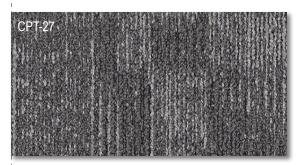
Size/Install: Horizontal Brick Ashlar



CPT-26

Milliken Flooring

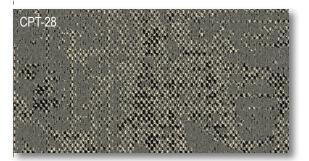
Pattern: Ghost Artist Façade Color: Cloak FAC122-120 Size/Install: 20x20 Monolithic



CPT-27

Milliken Flooring

Pattern: Ghost Artist Façade Color: Obscura FAC13-118 Size/Install: 20x20 Monolithic



CPT-28

Tandus Centiva

Pattern: Cartography 04843 Color: Stone Lithograph 15612 Size/install: 24x24 Vertical Ashlar



CPT-29

Tandus Centiva

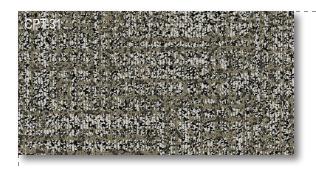
Pattern: Colormap 11130 Color: Tomorrowland 42801 Size/Install: 24x24 Vertical Ashlar



CPT-30

Shaw Contract

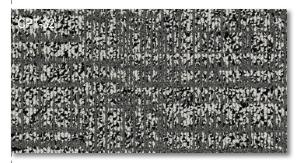
Pattern: Diffuse 59575 Color: Magnetic Fields 75505 Size/Install: 24x24 Quarter Turn



CPT-31

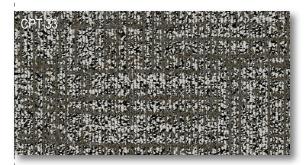
Tandus Centiva Pattern: Geoknit 10887 Color: Felted 42713

Size/Install: 24x24 Vertical Ashlar



CPT-32

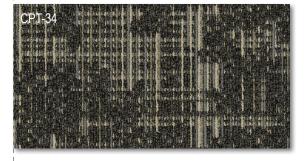
Tandus Centiva Pattern: Geoknit 10887 Color: Shadow Gris 42710 Size/Install: 24x24 Vertical Ashlar



CPT-33

Tandus Centiva

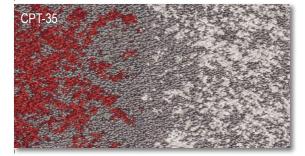
Pattern: Geoknit 10887 Color: Woven Cane 42714 Size/install: 24x24 Vertical Ashlar



CPT-34

Tandus Centiva

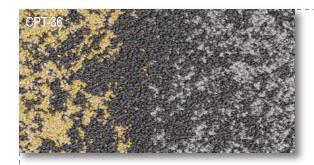
Pattern: Texture Map 11129 Color: Tomorrowland 42801 Size/Install: 24x24 Vertical Ashlar



CPT-35

Shaw Contract

Pattern: Landing Edge 5T375 Color: Brilliant Flora 71850 Size/Install: 18x36 Brick



CPT-36 Shaw Contract

Pattern: Landing Edge 5T375 Color: Opulent Earth 71225 Size/Install: 18x36 Brick



CPT-37

Shaw Contract

Pattern: Diffuse 59575 Color: Annual 75150 Size/Install: 24x24 Brick

CODE	MFG	PATTERN	QS	COLOR	BACKING	SUSTAINABILITY	TILE SIZE INSTALL DIRECTION	TARR RATING
GENER	AL CARPET		l					
CPT-01	Bentley Mills	History Notes 4RIT2-0221K	YES	Solid 411480	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Ashlar	3
CPT-02	Bentley Mills	Culture Cues 4MET20221K	YES	Strong 411481	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Ashlar	3
CPT-03	Bentley Mills	Multiplay II 6AMYT40AA1K	YES	Ping 400058	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Ashlar	3.5
CPT-04	Bentley Mills	Drumline 4DMT4-0AA1K	YES	Alma Mater 404326	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Brick	3
CPT-05	Bentley Mills	Drumline 4DMT4-0AA1K	YES	Mascot 404325	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Brick	3
CPT-06	Bentley Mills	Hitchhiker 4H100	NO	Scorpion Queen 405222	Afirma II Hardback Tile	NSF/ANSI 140 Platinum CRI Green Label + Cradle to Cradle Silver	24x24, Quarter Turn	3
CPT-07	Interface	Driftwood 138940AK00	YES	Leyland 104852	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	10x40, Ashlar	3.5
CPT-08	Interface	Primary Stitch 1462102500	YES	Purl/Accent 102419	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	20x20, Brick	3.5
CPT-09	Interface	Primary Stitch 1462102500	YES	Satin/Accent 102415	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	20x20, Brick	3.5
CPT-10	Interface	Driftwood 138940AK00	YES	Linden 104856	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	10x40, Ashlar	3.5
CPT-11	J&J/Invision	Fiction II 7025	YES	Conflict 1773	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3
CPT-12	Interface	Nature's Course 128990AK00	YES	Mica 105863	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	10x40, Ashlar	3
CPT-13	Interface	Bitrate 161680AK00	YES	Dark Aqua 106303	Glasbac RE	NSF/ANSI 140 Gold CRI Green Label +	10x40, Ashlar	3
CPT-14	J&J/Invision	Elemental 7683	YES	Pipes 2636	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3.5
CPT-15	J&J/Invision	Evolve Modular 7981	YES	Flux 1478	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3.5
CPT-16	J&J/Invision	Fiction II 7025	YES	Dialogue 1785	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3
CPT-17	J&J/Invision	Intrinsic Modular 7096	YES	Key 2723	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3
CPT-18	J&J/Invision	Journey 7621	YES	Green Lead 3352	Nexus Modular	NSF 140: Gold CRI Green Label+	18x36, Ashlar	3
CPT-19	J&J/Invision	Journey 7621	YES	Gold Lead 3353	Nexus Modular	NSF 140: Gold CRI Green Label+	18x36, Ashlar	3
CPT-20	J&J/Invision	Well Versed Modular 7072	YES	Hughes 2023	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3
CPT-21	J&J/Invision	Well Versed Modular 7072	YES	Wilde 2024	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24, Ashlar	3
CPT-22	Mannington	Dispatch Exchange 2	YES	Switchboard 14144	Infinity 2 Modular	NSF 140: Gold CRI Green Label+	24x24, Vertical Ashlar	3.5
CPT-23	Mannington	Transmit Exchange 2	YES	Haptics 13143	Infinity 2 Modular	NSF 140: Gold CRI Green Label+	24x24, Vertical Ashlar	3.5
CPT-24	Mannington	Social Connected	CHECK STOCK	Linked 14199	Infinity 2 Modular	NSF 140: Gold CRI Green Label+	24x24, Horiz Brick Ashlar	3.5
CPT-25	Mannington	Social Connected	CHECK STOCK	Synergy 15213	Infinity 2 Modular	NSF 140: Gold CRI Green Label+	24x24, Horiz Brick Ashlar	3.5

CODE	MFG	PATTERN	QS	COLOR	BACKING	SUSTAINABILITY	TILE SIZE INSTALL DIRECTION	TARR RATING
GENER	RAL CARPET							
CPT-26	Milliken	Ghost Artist Façade	YES	Cloak FAC122-120	WellBAC Comfort Cushion	•NSF 140 Certification Gold/Platinum •CRI Green Label+	20x20, Monolithic	3.5
CPT-27	Milliken	Ghost Artist Façade	YES	Obscura FAC13-118	WellBAC Comfort Cushion	NSF 140 Certification Gold/Platinum CRI Green Label+	20x20, Monolithic	3.5
CPT-28	Tarkett/ Tandus Centiva	Cartography 04843	YES	Stone Lithograph 15612	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	3.5
CPT-29	Tarkett/ Tandus Centiva	Colormap 11130	YES	Tomorrowland 42801	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	3.5
CPT-30	Shaw Contract	Diffuse 59575	CHECK STOCK	Magnetic Fields 75505	Eco Worx Tile	NSF 140: Platinum Cradle to Cradle Silver CRI Green Label + NSF 140: Gold	24x24, Quarter Turn	3.5
CPT-31	Tarkett/ Tandus Centiva	Geoknit 10887	YES	Felted 42713	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	4
CPT-32	Tarkett/ Tandus Centiva	Geoknit 10887	YES	Shadow Gris 42710	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	4
CPT-33	Tarkett/ Tandus Centiva	Geoknit 10887	YES	Woven Cane 42714	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	4
CPT-34	Tarkett/ Tandus Centiva	Texture Map 11129	YES	Tomorrowland 42801	Modular Ethos/Omnicoat	NSF 140: Platinum Cradle to Cradle: Silver CRI Green Label Plus	24x24, Vertical Ashlar	3.5
CPT-35	Shaw Contract	Landing Edge 5T375	NO	Brilliant Flora 71850	Eco Worx Tile	NSF 140: Platinum Cradle to Cradle Silver CRI Green Label + NSF 140: Gold	18x36, Brick	3.5
CPT-36	Shaw Contract	Landing Edge 5T375	CHECK STOCK	Opulent Earth 71225	Eco Worx Tile	NSF 140: Platinum Cradle to Cradle Silver CRI Green Label + NSF 140: Gold	18x36, Brick	3.5
CPT-37	Shaw Contract	Diffuse 59575	CHECK STOCK	Annual 75150	Eco Worx Tile	NSF 140: Platinum Cradle to Cradle Silver CRI Green Label + NSF 140: Gold	24x24, Brick	3.5
CPT-BK1	Mannington	Swell Collection Castline Colorcast Eventide Hightide	CHECK STOCK	Open Colors	Infinity 2 Modular	NSF 140: Gold CRI Green Label +	18x36 Horizontal Brick Ashlar	3.5
CPT-BK2	Shaw Contract	Diffuse 59575 Disperse 59576	Y/N ONLY Navigation is 2 week	Open Colors ONLY Navigation is 2 week quick ship	Eco Worx Tile	NSF 140: Platinum Cradle to Cradle Silver CRI Green Label + NSF 140: Gold	24x24	3.5

WALK-OFF CARPET BUILDING VESTIBULES







WALK-OFF CARPET INTERIOR ENTRY (SECONDARY SURFACE)



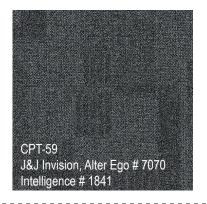


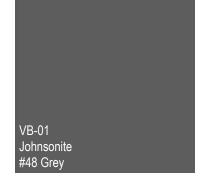
















VB-04 Johnsonite #63 Burnt Umber

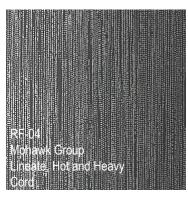
FLOORING-ENTRANCE WALK-OFF & VINYL BASE

CODE	MFG	PATTERN	QS	COLOR	BACKING	SUSTAINABILITY	TILE SIZE INSTALL DIRECTION	TARR RATING
PRIMA	RY & SECONDAR	Y WALK-OFF CARPET: USE E	NTRY VESIBULE	ES AND ENTRY CORRIDO	RS			
CPT-50	Portico Flooring	Portico Nop 54 oz	NO	Gris/Charcoal 2098		LEED-NC MR Credit 4	Nom. 20x20 tile	5 year warranty
CPT-51	Portico Flooring	Portico Nop 54 oz	NO	Autumn 2048		LEED-NC MR Credit 4	Nom. 20x20 tile	5 year warranty
CPT-52	Portico Flooring	Portico Nop 54 oz	NO	Black Shadow 2343		LEED-NC MR Credit 4	Nom. 20x20 tile	5 year warranty
CPT-53	Mannington	Frixtion, Charge	YES	Static #34365	Infinity Modular 2	NSF/ANSI 140 Certification- Gold	18x36 Horiz Brick Ashlar	3.5
CPT-54	Mannington	Frixtion, Force	YES	Vector #14362	Infinity Modular 2	NSF/ANSI 140 Certification- Gold	18x36 Horiz Brick Ashlar	3.5
CPT-55	J&J/Invision	Incognito 7069 Walk-off Modular	CHECK STOCK	Sleeper 1844	Nexus Modular	•NSF 140: Gold •CRI Green Label+	24x24 Ashlar	4
CPT-56	Tarkett/ Tandus Centiva	Assertive Stria #04839	NO	Forge #26213	Ethos Modular	Green Label Plus, MAS Certified, Declare	24x24, 36x36, 6' Roll	3
CPT-57	Tarkett/ Tandus Centiva	Assertive Stria #04839	NO	Steelwork #26202	Ethos Modular	Green Label Plus, MAS Certified, Declare	24x24, 36x36, 6' Roll	3
CPT-58	Mannington	Recoarse II	Express 5 day +shipping	Traverse Tan 8413	Infinity Modular 2	NSF/ANSI 140 Certification- Gold	24x24 Quarter turn	4
CPT-59	J&J/Invision	Alter Ego 7070 Walk-off Modular	Stocked - 2 weeks (If out of stock, 6	Intelligence #1841	Nexus Modular	NSF 140: Gold CRI Green Label+	24x24 Ashlar	4
VINYL	BASE							
VB-01	Tarkett Johnsonite	4" High COVED Vinyl		#48 Grey		FloorScore Certification	4' or 120'	
VB-02	Tarkett Johnsonite	4" High COVED Vinyl		#280 Shoreline		FloorScore Certification	4' or 120'	
VB-03	Tarkett Johnsonite	4" High COVED Vinyl		#283 Toast		FloorScore Certification	4' or 120'	
VB-04	Tarkett Johnsonite	4" High COVED Vinyl		#63 Burnt Umber		FloorScore Certification	4' or 120'	



















RUBBER TILE

Manufacturer: Nora by Interface Pattern: Norament Grano Standard Size: 40" x 40", 3.5 mm thick







QS - Quick Ship

White Fir #5301

ST - Stair tread Available







VINYL SHEET GOODS

Manufacturer: Lonseal Pattern: Lonspeck Topseal Size: 72"W x 60'L, 2mm thick







Appendix FLOORING-RESILIENT

CODE	MFG	PATTERN	QS	COLOR	SUSTAINABILITY	TILE SIZE
RESILIENT FLOO	OR - LVT					
RF-01	Mannington	Spacia Xpress Abstract	YES	Linen Weave SS5A3800	RFCI FloorScore Certified non-ortho-phthalate construction	18x18 2.5mm Thick
RF-02	Mannington	Amtico Signature Express	YES	Shibori Jasmine AROW7800	RFCI FloorScore Certified non-ortho-phthalate construction	7x48 2.5mm Thick
RF-03	Mannington	Spacia Xpress Stone	YES	Ceramic Flint SS5S2594	RFCI FloorScore Certified non-ortho-phthalate construction	18x18 2.5mm Thick
RF-04	Mohawk Group	Lineate, Hot and Heavy C0089	YES	Cord 957	RFCI FloorScore Certified	9x59 5mm Thick
RF-05	Mohawk Group	Lineate, Hot and Heavy C0089	YES	Marker 857	RFCI FloorScore Certified	9x59 5mm Thick
RF-06	Mannington	Spacia Xpress Abstract	YES	Satin Weave SS5A3805	RFCI FloorScore Certified non-ortho-phthalate construction	18x18 2.5mm Thick
RF-07	Mannington	Spacia Xpress Stone	YES	Gallery Concrete SS5S3071	RFCI FloorScore Certified non-ortho-phthalate construction	18x18 2.5mm Thick
RF-08	Mannington	Spacia Xpress Stone	YES	Linear Stone Shale SS5S3606	RFCI FloorScore Certified non-ortho-phthalate construction	12x18 2.5mm Thick
RF-09	Parterre	Tivoli Hardcore LVT	CHECK STOCK	Tivoli Villa 71509	Certified Low Emitting Product LEED EQ4.3 Indoor Air Quality CHPS 01350	12x24 3mm Thick
RF-14	Interface, Nora	Norament Grano Standard	CHECK STOCK	Frankincense #5303	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-15	Interface, Nora	Norament Grano Standard	CHECK STOCK	Black Pepper #5304	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-16	Interface, Nora	Norament Grano Standard	CHECK STOCK	Camphor #5306	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-17	Interface, Nora	Norament Grano Standard	CHECK STOCK	Agar #5305	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-18	Interface, Nora	Norament Grano Standard	CHECK STOCK	Cedarwood #5315	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-19	Interface, Nora	Norament Grano Standard	CHECK STOCK	White Fir #5301	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant Carbon Neutral	20x20 3.5mm Thick
RF-22	Lonseal	Lonspeck Topseal	CHECK STOCK	Magnetic Gray #SX112	GreenAir®: Low VOC technologies FloorScore®: Indoor Air Quality (IAC) Certified; Comforms to CA Specification 01350	6' Sheet .7mm wear lay
RF-23	Lonseal	Lonspeck Topseal	CHECK STOCK	Sandstorm #SX115	GreenAir®: Low VOC technologies FloorScore®: Indoor Air Quality (IAC) Certified; Comforms to CA Specification 01351	6' Sheet .7mm wear lay
RF-24	Lonseal	Lonspeck Topseal	CHECK STOCK	White Pepper #SX116	GreenAir®: Low VOC technologies FloorScore®: Indoor Air Quality (IAC) Certified;	6' Sheet .7mm wear lay

NEUTRAL PT-07 PT-05 PT-03 PT-08 **OXFORD WHITE CLOUD WHITE DOVE WING** MOUNTAINSCAPE #869 #OC-18 #870 #967 PT-04 PT-02 PT-01 PT-12 **FEATHER DOWN ALASKAN SKIES** WHITE SAND **LEMON CHIFFON** #953 #972 #OC-10 #OC-109

*PT-7 Standard for ceiling white

All paints are Benjamin Moore Low VOC, eggshell finish except at door frames. Door frames are alkyd semi-gloss finish.

ACCENT PT-17 PT-11 PT-16 **BANANA CREAM BRANDON BEIGE** SUMMER HARVEST **BIRMINGHAM** #275 #206 **CREAM** #977 #164 PT-18 PT-20 PT-19 PT-10 **SWEET** SILVER GRAY **NIMBUS GRAY ICED MARBLE** INNOCENCE #1578 #2131-60 #2131-50 #2125-50 PT-15 PT-13 PT-14 **GEORGIAN GREEN GREYHOUND GRASSLANDS GUILFORD GREEN** #HC-115 #1579 #CC-502 #HC-116 PT-24 PT-27 PT-22 **PEACOCK** ST LUCIA TEAL **PEWTER FEATHERS** #683 #2121-30 #2121-20 #724

FRAME PAINT **BRANDON** BEIGE #977 **BROWN** PT-25 **HORSE** #2108-30 **KENDALL** CHARCOAL #HC-166 PT-26 **BLACK TAR** #2126-10 **NEUTRAL** UMN Neutral Paint Colors* PAINT



CODE	MFG	PRODUCT	COLOR	WALL PROTECTION COLOR MATCH	ALTERNATE PAINT PRODUCTS
UMN S	STANDARD INTERIOR PA	INT & WALL PROTECTION			
PT-01	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	White Sand #OC-10	Wall Protection Neutral Color Match: #WP-1 Korogard, Seashell	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-02	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Feather Down #953	Wall Protection Neutral Color Match: #WP-2 CS Acrovyn, Eggshell #100	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Lates Velvet A94 Series
PT-03	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Dove Wing #OC-18	Wall Protection Neutral Color Match: #WP-3 CS Acrovyn, Mission White #933	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Lates Velvet A94 Series
PT-04	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Alaskan Skies #972	Wall Protection Neutral Color Match: #WP-4 CS Acrovyn, Mushroom #305	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-05	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Cloud White #967	Wall Protection Neutral Color Match: #WP-5 Korogard, Vapor	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-06	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Greyhound #1579	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-07	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Oxford White #869	Wall Protection Neutral Color Match: #WP-7 CS Acrovyn, White #949	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-08	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Mountainscape #870	Wall Protection Neutral Color Match: #WP-8 Korogard, Simply White	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-09	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Brandon Beige #977	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-09 FRAME	Benjamin Moore Eq: Sherwin Williams	Ultra Spec Scuff-X, Semi-gloss #487	Brandon Beige #977	Vinyl Base: VB-02 #280 Shoreline	Sherwin Williams: Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss B53-1150/2150 Series
PT-10	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Iced Marble #1578	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-11	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Banana Cream #275	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-12	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Lemon Chiffon #OC-109	Wall Protection Neutral Color Match: #WP-12 C S Acrovyn Teton White #517	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-13	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Grasslands #502	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-14	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Guilford Green #HC-116	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series

CODE	MFG	PRODUCT	COLOR	WALL PROTECTION COLOR MATCH	ALTERNATE PAINT PRODUCTS
UMN S	STANDARD INTERIOR PA	INT & WALL PROTECTION			
PT-14	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Guilford Green #HC-116	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Late: Velvet A94 Series
PT-15	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Georgian Green #HC-115	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Late) Velvet A94 Series
PT-16	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Birmingham Cream #164	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Late Velvet A94 Series
PT-17	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Summer Harvest #206	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-18	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Nimbus Gray #2131-50	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-19	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Silver Gray #2131-60	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-20	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Sweet Innocence #2125-50	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-21	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Pewter #2121-30	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-22	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Steel Wool #2121-20	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-23 FRAME	Benjamin Moore Eq: Sherwin Williams	Ultra Spec Scuff-X, Semi-gloss #487	Kendall Charcoal #HC-166	Vinyl Base: VB-01 #48 Grey	Sherwin Williams: Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss B53-1150/2150 Series
PT-24	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Peacock Feathers #724	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-25 FRAME	Benjamin Moore Eq: Sherwin Williams	Ultra Spec Scuff-X, Semi-gloss #487	Brown Horse #2108-30	Vinyl Base: VB-03 #283 Toast	Sherwin Williams: Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss B53-1150/2150 Series
PT-26 FRAME	Benjamin Moore Eq: Sherwin Williams	Ultra Spec Scuff-X, Semi-gloss #487	Black Tar 2126-10	Vinyl Base: VB-04 #63 Burnt Umber	Sherwin Williams: Pro Industrial Waterbased Alkyd Urethane Enamel Semi-Gloss B53-1150/2150 Series
PT-27	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	St Lucia Teal #683	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-80	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Caliente #AF-290	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-81	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Yellow Marigold #2155-30	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interio Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series

Appendix PAINT & WALL PROTECTION

CODE	MFG	PRODUCT	COLOR	WALL PROTECTION COLOR MATCH	ALTERNATE PAINT PRODUCTS
UMN S	STANDARD INTERIOR P	INT & WALL PROTECTION			
PT-82	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Burnt Peanut Red #2081-10	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
PT-83	Benjamin Moore Eq: Sherwin Williams	General Walls: Ultra Spec 500 - Eggshell #T538 High-Traffic Walls: Ultra Spec Scuff-X, Egg Shell #485	Semolina #2155-40	N/A	Sherwin Williams: General Walls: Pro Mar 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series High-Traffic Walls: Super Paint Interior Latex Velvet A94 Series
WP-01	Korogard	High Traffic/High Impact: G100 2" Vinyl Corner Guard w/ Aluminum Retainer System (G160 & G110) 3eneral Use Protection: G815 Series 1-1/2" Wing, .078" thick material	#WP-1 Korogard, Seashell	Neutral Paint Match: PT-01 White Sand	N/A
WP-02	CS Acrovyn	High Traffic/High Impact: SSM-20AN Series, 2" leg (or SM-20AN Series, 3" leg) w/aluminum retainer General Use Protection: VA-250N, 2-1/2" leg, .090"	#WP-2 CS Acrovyn, Eggshell #100	Neutral Paint Match: PT-02 Feather Down	N/A
WP-03	CS Acrovyn	High Traffic/High Impact: SSM-20AN Series, 2" leg (or SM-20AN Series, 3" leg) w/aluminum retainer General Use Protection: VA-250N, 2-1/2" leg, .090"	#WP-3 CS Acrovyn, Mission White #933	Neutral Paint Match: PT-03 Dove Wing	N/A
WP-04	CS Acrovyn	High Traffic/High Impact: SSM-20AN Series, 2" leg (or SM-20AN Series, 3" leg) w/aluminum retainer General Use Protection: VA-250N, 2-1/2" leg, .090"	#WP-4 CS Acrovyn, Mushroom #305	Neutral Paint Match: PT-04 Alaskan Skies	N/A
WP-05	Korogard	High Traffic/High Impact: G100 2" Vinyl Corner Guard w/ Aluminum Retainer System (G160 & G110) General Use Protection: G815 Series 1-1/2" Wing, .078" thick material	#WP-5 Korogard, Vapor	Neutral Paint Match: PT-05 Cloud White	N/A
WP-06	Not Used		Not Used	Not Used	N/A
WP-07	CS Acrovyn	High Traffic/High Impact: SSM-20AN Series, 2" leg (or SM-20AN Series, 3" leg) w/aluminum retainer General Use Protection: VA-250N, 2-1/2" leg, .090"	#WP-7 CS Acrovyn, White #949	Neutral Paint Match: PT-07 Oxford White	N/A
WP-08	Korogard	High Traffic/High Impact: G100 2" Vinyl Corner Guard w/ Aluminum Retainer System (G160 & G110) 3eneral Use Protection: G815 Series 1-1/2" Wing, .078" thick material	#WP-8 Korogard, Simply White	Neutral Paint Match: PT-08 Mountainscape	N/A









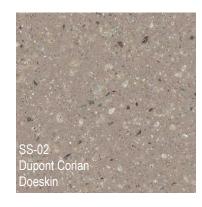
























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CODE	MFG	PATTERN	COLOR	SUSTAINABILITY
PLASTIC LAMINAT	E			
PL-01	Panolam Pionite	Textured Suede	Cinder Gray Concrete AG471-SD	Greenguard Gold
PL-02	Panolam Pionite	Textured Suede	AG071-SD Macadamia Nut	Greenguard Gold
PL-03	Panolam Nevamar	Textured	Silver Alu Metalx MXT003T	Greenguard Gold
PL-04	Panolam Pionite	Textured Suede	AT680-SD Travelin Light	Greenguard Gold
PL-05		NOT USED		
PL-06	Formica	Twill with Matte Finish	#8829-58 Graphite Twill	Greenguard Gold, FSC mix/wood
PL-07		NOT USED		
PL-08	Formica	Twill with Matte Finish	White Twill 9285-58	Greenguard Gold, FSC mix/wood
PL-09	Formica	Matte Finish	Finnish Oak 118-58	Greenguard Gold, FSC mix/wood
PL-10	Formica	Matte Finish	Sorrel Cherry 5886	Greenguard Gold, FSC mix/wood
SOLID SURFACE				
SS-01	DuPont	Corian	Savannah	Greenguard Gold
SS-02	DuPont	Corian	Doeskin	Greenguard Gold
SS-03	DuPont	Corian	Deep Space	Greenguard Gold
SS-04	DuPont	Corian	Antarctica	Greenguard Gold
SS-05	Wilsonart	Solid Surface	Tumbled Stone 9220CE	Greenguard Gold
SS-06	Wilsonart	Solid Surface	Angel Falls 9223SS	Greenguard Gold
SS-07	DuPont	Corian	Dove	Greenguard Gold
SS-08	Wilsonart	Solid Surface	Flint Rock 9207CS	Greenguard Gold

Appendix

Not Used

MFG	MANUFACTURER REPRESENTATIVE	CONTACT E-MAIL		
Benjamin Moore	Chris Drigans, Mfg.	chris.drigans@benjaminmoore.com		
Benjamin Moore	Field Rep: Jon Perlinger	Jon.Perlinger@benjaminmoore.com		
Bentley Mills	Michelle Anderson	michellek.anderson@bentleymills.com		
CS Acrovyn	Paula Filipiak SD Walker Co, Supplier	cs@sdwalkerinc.com		
DuPont	Kim Brose Hallmark Building Supplies, Inc.	kim@hllmark.com		
Formica	Jeni Robb A&D Specialist	jennifer.robb@formica.com		
Interface Carpet	Sammi Crnokrak	sammi.crnokrak@interface.com		
Interface Nora Flooring	Courtney Hedrington	Courtney.Hedrington@nora.com		
J&J/Invision	Tony Hill, J&J Flooring	tony.hill@jjflooring.com		
Johnsonite, Tarkett	Cliff Gustafson	Cliff.gustafson@tarkett.com		
Korogard	Kim Willner	kwillner@koroseal.com		
Lonseal	Joan Clemens	jtcmorales@aol.com		
Mannington Commercial Flooring	Kelly Leines	Kelly.Leines@mannington.com		
Milliken	Cari Kapsner	cari.kapsner@milliken.com		
Mohawk Group	Joe Boldt	Joseph_Boldt@mohawkind.com		
Panolam Nevamar	Mark Reichenbach	Mark_Reichenbach@panolam.com		
Parterre	Joan Clemens Morales Group	jtcmorales@aol.com		
Portico Flooring	Procure through local supplier	porticosystems.com		
Shaw Contract	Beth Drobnick	beth.drobnick@shawcontract.com		
Sherwin Williams	Scott Williams	Scott.A.Williams@sherwin.com		
Tandus Centiva, Tarkett	Cliff Gustafson	Cliff.gustafson@tarkett.com		
Tarkett	Cliff Gustafson	Cliff.gustafson@tarkett.com		
Wilsonart	Lynette Stende	Lynette.Stende@Wilsonart.com		

^{*} FM Design, FM District & Capital Project Management teams must have all sub-contractors contact the manufacturer representatives on this list to assure that UMN pricing has been provided.

