

CONSTRUCTION SPECIFICATIONS:

SECTION 09 5100
ACOUSTICAL CEILINGS
(CONTINUED)
2.2 MATERIALS
A. SUSPENSION GRID SYSTEM:
1. GRID TYPE: EXPOSED T.
2. MATERIAL: GALVANIZED STEEL.
3. RUNNERS: 1-1/2 INCHES HIGH, 15/16 INCH EXPOSED WIDTH, FLUSH SLOTTED PROFILE.
4. PERIMETER MOLDING: ANGLE SHAPE.
5. FINISH: FACTORY APPLIED ENAMEL PAINT, SPRAYED AND BAKED, WHITE.
6. ACCESSORIES: STABILIZER BARS, CLIPS AND SPLICES.

B. ACOUSTICAL PANELS (PUBLIC AREAS):
1. SIZE: 24 X 24 INCHES X 3/4 INCH THICK.
2. EDGE CONFIGURATION: BEVELED.
3. PERFORMANCE REQUIREMENTS: TESTED IN ACCORDANCE WITH ASTM E1284.
a. NRC: 0.55.
b. CAC: 35.
c. LIGHT REFLECTANCE: LR-0.85.

C. ACOUSTICAL PANELS (KITCHEN, SERVICE LINE AND FOOD AREAS):
1. SIZE: 24 X 48 INCHES X 5/8 INCH THICK.
2. EDGE CONFIGURATION: SQUARE.
3. PERFORMANCE REQUIREMENTS: TESTED IN ACCORDANCE WITH ASTM E1284.
a. NRC: NA.

D. RECYCLED CONTENT:
1. CEILING TILES CONTAIN 23% - 55% RECYCLED CONTENT.
2. SUSPENSION SYSTEMS CONTAIN 30% RECYCLED CONTENT - 23% POST-CONSUMER, 7% PRE-CONSUMER.

2.3 ACCESSORIES
A. SUPPORT CHANNELS: GALVANIZED STEEL, SIZE AND TYPE TO SUIT APPLICATION.
B. HANGER WIRES:
1. ASTM A641, MINIMUM 12 GAUGE GALVANIZED STEEL.
C. TOUCH-UP PAINT: COLOR TO MATCH ACOUSTICAL PANELS AND SUSPENSION GRID.

PART 3 EXECUTION

3.1 INSTALLATION
A. INSTALL CEILINGS IN ACCORDANCE WITH ASTM C639 AND CISCA HANDBOOK.
B. MINIMIZE PANELS LESS THAN ONE HALF SIZE.
C. INSTALL MOLDING AROUND PERIMETERS AND ABUTTING SURFACES. MITER MOLDING AT EXTERIOR CORNERS; CUT FLANGES AND BEND WEB TO FORM INTERIOR CORNERS.
D. SPACE HANGER WIRES MAXIMUM 48 INCHES ON CENTER. INSTALL ADDITIONAL HANGERS WHERE REQUIRED TO SUPPORT LIGHT FIXTURES AND CEILING SUPPORTED EQUIPMENT.
E. DO NOT SUSPEND HANGERS DIRECTLY FROM METAL DECK. ATTACH STEEL CHANNEL HORIZONTALLY TO ADJACENT FRAMING MEMBERS; PLACE HANGER AT REGULAR SPACING.
F. HANG SUSPENSION SYSTEM INDEPENDENT OF WALLS, COLUMNS, DUCTS, PIPES, AND CONDUIT.
G. WHERE DUCTS OR OTHER EQUIPMENT PREVENT REGULAR SPACING OF HANGERS:
1. REINFORCE NEAREST RELATED HANGERS TO SPAN EXTRA DISTANCE, OR:
2. SUSPEND STEEL CHANNEL HORIZONTALLY BENEATH DUCT OR EQUIPMENT; PLACE HANGER AT REGULAR SPACING.
H. INSTALL MAIN TEES AT MAXIMUM 48 INCHES ON CENTER.
I. INSTALL CROSS TEES TO FORM 24 X 48 INCH MODULES; LOCK CROSS TEES TO MAIN TEES.
J. SUPPORT ENDS OF TEES ON FLANGE OF PERIMETER MOLDING.
K. PLACE ACOUSTICAL PANELS WITH EDGES RESTING FLAT ON SUSPENSION GRID.
L. CUTTING ACUSTIC UNITS:
1. CUT TO FIT IRREGULAR GRID AND PERIMETER EDGE TRIM AND AROUND PENETRATIONS.
2. LOCATE CUTS TO BE CONCEALED.
3. CUT AND FIELD PAINT EXPOSED EDGES OF REVEAL EDGE UNITS TO MATCH FACTORY EDGE.
M. INSTALLATION TOLERANCES: CEILING LEVEL TO 1/8 INCH IN 12 FEET MEASURED IN ANY DIRECTION.

3.2 ADJUSTING
A. TOUCH UP MINOR SCRATCHES AND ABRASIONS TO MATCH FACTORY FINISH.

SECTION 09 7200
WALL COVERINGS

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. VINYL WALL COVERINGS.
1.2 SUBMITTALS
A. SUSTAINABLE DESIGN SUBMITTALS:
1. RECYCLED CONTENT.
2. REGIONAL MATERIALS.
3. LOW-EMITTING MATERIALS.
1.3 QUALITY ASSURANCE
A. INSTALLER QUALIFICATIONS: MINIMUM 5 YEARS' EXPERIENCE IN WORK OF THIS SECTION.
1.4 DELIVERY, STORAGE AND HANDLING
A. STORE MATERIALS IN CLEAN, DRY STORAGE AREA AT MINIMUM 40 DEGREES F AND NORMAL HUMIDITY.
B. DO NOT STORE ROLLS IN UPRIGHT POSITION.
1.5 PROJECT CONDITIONS
A. MAINTAIN MINIMUM TEMPERATURE OF 50 DEGREES F IN AREAS TO RECEIVE WALL COVERING FOR THREE DAYS PRIOR TO, DURING, AND AFTER INSTALLATION.
1.6 MAINTENANCE
A. EXTRA MATERIALS: 5 PERCENT OF EACH COLOR AND PATTERN.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. ACCEPTABLE MANUFACTURERS:
1. DL COUCH (HTTP://WWW.DLCOUCH.COM)
2. WOLF GORDON (HTTP://WWW.WOLFGORDON.COM/WALLCOVERINGS.HTML)
B. SUBSTITUTIONS: NOT PERMITTED.
2.2 MATERIALS
A. VINYL WALL COVERING:
1. MANUFACTURER: SEE SECTION 2.1
2. PATTERN AND COLOR: SEE NATIONAL ACCOUNTS SOURCE INFORMATION.
2.3 ACCESSORIES
A. SEALER: TYPE RECOMMENDED BY WALL COVERING MANUFACTURER.
B. ADHESIVE:
1. TYPE RECOMMENDED BY WALL COVERING MANUFACTURER; WATER BASED, MILDEW RESISTANT.
2. MAXIMUM VOLATILE ORGANIC COMPOUND (VOC) CONTENT: 50 GRAMS PER LITER.
C. PATCHING COMPOUND: WHITE LATEX TYPE.

PART 3 EXECUTION

3.1 PREPARATION
A. PREPARE SUBSTRATE TO RECEIVE WALL COVERING:
1. REMOVE HIGH SPOTS.
2. FILL HOLES, CRACKS, AND DEPRESSIONS WITH PATCHING COMPOUND; SAND SMOOTH AND FLUSH.
3. REMOVE LOOSE AND FOREIGN MATTER THAT COULD IMPAIR ADHESION.
4. APPLY SEALER AS RECOMMENDED BY WALL COVERING MANUFACTURER.
B. REMOVE WALL COVERINGS FROM PACKAGING, PLACE IN INSTALLATION AREA, AND ALLOW TO ACCLIMATE FOR MINIMUM 24 HOURS PRIOR TO INSTALLATION.
3.2 INSTALLATION
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
B. INSTALL PANELS VERTICALLY.
C. DO NOT LOCATE JOINTS WITHIN 8 INCHES OF CORNERS. HORIZONTAL JOINTS NOT PERMITTED.
D. SMOOTH WALL COVERINGS TO ELIMINATE BUBBLES AND ENSURE ADHESION. REMOVE EXCESS ADHESIVE FROM SEAMS IMMEDIATELY.
E. USE PANELS IN EXACT ORDER THEY ARE CUT FROM ROLL. REVERSE EVERY OTHER PANEL OF NON-MATCHING PATTERNS.
F. FILL IN ABOVE AND BELOW OPENINGS WITH PANELS CUT IN CONSECUTIVE ORDER FROM ROLL.
G. INSTALL WALL COVERINGS FREE FROM BUBBLES, WRINKLE, OPEN OR LOOSE SEAMS, AND OTHER VISIBLE DEFECTS.

1. COMPATIBLE WITH PANELS AND SUBSTRATE; RECOMMENDED BY PANEL MANUFACTURER.
2. MAXIMUM VOLATILE ORGANIC COMPOUND (VOC) CONTENT: 70 GRAMS PER LITER.
C. JOINT SEALER: SPECIFIED IN SECTION 07 9200.
D. PATCHING COMPOUND: WHITE LATEX TYPE.

PART 3 EXECUTION

3.1 PREPARATION
A. PREPARE SUBSTRATE TO RECEIVE PANELS:
1. REMOVE HIGH SPOTS.
2. FILL LOW SPOTS WITH PATCHING COMPOUND; SAND SMOOTH.
3. REMOVE LOOSE AND FOREIGN MATTER THAT COULD IMPAIR ADHESION.
3.2 INSTALLATION
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
B. INSTALL TRIM:
1. PANEL-TO-PANEL JOINTS: DIVISION BAR.
2. INTERNAL AND EXTERNAL CORNERS.
3. EXPOSED EDGES: J MOLDING.
4. SECURE TO SUBSTRATE.
C. CUT PANELS TO FIT AT PERIMETER AND AROUND PENETRATIONS. ENSURE THAT TRIM WILL COMPLETELY COVER CUT EDGES.
D. MAINTAIN 1/8 TO 3/16 INCH EXPANSION SPACE AT PERIMETER AND AROUND PENETRATIONS.
E. ADHERE PANELS TO SUBSTRATE WITH FULL BED OF ADHESIVE.
F. INSTALL CONTINUOUS BEAD OF JOINT SEALER BETWEEN PANELS AND TRIM AND BETWEEN TRIM AND ADJACENT CONSTRUCTION.

SECTION 09 9100
PAINTING

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. TEXTURING OF GYPSUM BOARD.
2. SURFACE PREPARATION AND FIELD APPLICATION OF PAINTS.
1.2 SUBMITTALS
A. SUSTAINABLE DESIGN SUBMITTALS:
1. REGIONAL MATERIALS.
2. LOW-EMITTING MATERIALS.
1.3 DELIVERY, STORAGE AND HANDLING
A. PAINT MATERIALS: STORE AT AMBIENT TEMPERATURE FROM 45 TO 90 DEGREES F IN VENTILATED AREA, OR AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS.
1.4 PROJECT CONDITIONS
A. DO NOT APPLY MATERIALS WHEN SURFACE AND AMBIENT TEMPERATURES OR RELATIVE HUMIDITY ARE OUTSIDE RANGES REQUIRED BY PAINT MANUFACTURER.
B. MAINTAIN AMBIENT AND SUBSTRATE TEMPERATURES ABOVE MANUFACTURER'S MINIMUM REQUIREMENTS FOR 24 HOURS BEFORE, DURING AND AFTER PAINT APPLICATION.
C. DO NOT APPLY MATERIALS WHEN RELATIVE HUMIDITY IS ABOVE 85 PERCENT OR WHEN DEW POINT IS LESS THAN 5 DEGREES F DIFFERENT THAN AMBIENT OR SURFACE TEMPERATURE.
D. PROVIDE LIGHTING LEVEL OF 30 FOOT CANDLES AT SUBSTRATE SURFACE.
1.5 MAINTENANCE
A. EXTRA MATERIALS: 1 GALLON OF EACH COLOR AND SHEEN.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. ACCEPTABLE MANUFACTURERS:
1. SHERWIN WILLIAMS (WWW.SHERWIN-WILLIAMS.COM)
B. SUBSTITUTIONS: NOT PERMITTED.
2.2 MATERIALS
A. PAINTS:
1. AS SCHEDULED AT END OF SECTION, OR APPROVED SUBSTITUTE.
2. FREE FROM ALL FORMS OF LEAD AND MERCURY.
3. ALL PAINTS USED IN EITHER FOOD PREPARATION, SALES OR SERVICE AREAS MUST BE NON-TOXIC TO FOODS.
2.3 ACCESSORIES
A. ACCESSORY MATERIALS, FASTENERS AND OTHER MATERIALS REQUIRED TO ACHIEVE SPECIFIED FINISH: COMMERCIAL GRADE.
B. PATCHING COMPOUND: LATEX FILL AND FLUSH.
C. FASTENER HEAD COLOR: MATERIAL COLOR.
2.3 MIXES
A. DELIVER PAINTS PRE-MIXED AND UNSEPIATED. UNIFORMLY MIX TO THOROUGHLY MIXED PIGMENTS.
C. DO NOT THIN IN EXCESS OF MANUFACTURER'S RECOMMENDATIONS.
D. RE-MIX PAINT DURING APPLICATION; ENSURE COMPLETE DISPERSION OF SETTLED PIGMENT AND UNIFORMITY OF COLOR AND GLOSS.
2.3 PREPARATION
A. GENERAL:
1. PROTECT ADJACENT AND UNDERLYING SURFACES.
2. REMOVE OR MASK ELECTRICAL PLATES, HARDWARE, LIGHT FIXTURE TRIM, ESCUTCHEONS, AND FITTINGS PRIOR TO PREPARING SURFACES OR FINISHING.
3. CORRECT DEFECTS AND CLEAN SURFACES CAPABLE OF AFFECTING WORK OF THIS SECTION.
4. SEAL MARKS THAT MAY BLEED THROUGH SURFACE FINISHES WITH SHELLAC.
B. IMPERVIOUS SURFACES: REMOVE MILDEW BY SCRUBBING WITH SOLUTION OF TRISODIUM PHOSPHATE AND BLEACH; RINSE WITH CLEAN WATER AND ALLOW TO DRY.
C. GYPSUM BOARD:
1. FILL MINOR DEFECTS WITH FILLER COMPOUND. SPOT PRIME DEFECTS AFTER REPAIR.
D. PLASTER:
1. FILL HARBORING CRACKS, SMALL HOLES, AND IMPERFECTIONS WITH LATEX PATCHING COMPOUND.
2. WASH AND NEUTRALIZE HIGH ALKALI SURFACES.
E. ALUMINUM: SSPC METHOD SP1 - SOLVENT CLEANING.
F. UNCOATED FERROUS METALS: SSPC METHOD SP2 - HAND TOOL CLEANING OR METHOD SP3 - POWER TOOL CLEANING.
G. SHOP PRIMED FERROUS METALS:
1. SSPC METHOD SP2 - HAND TOOL CLEANING OR METHOD SP3 - POWER TOOL CLEANING.
2. FEATHER EDGES TO MAKE PATCHES INCONSPICUOUS.
3. PRIME BARE STEEL SURFACES.
H. INTERIOR WOOD:
1. WIPE OFF DUST AND GRIT.
2. SEAL KNOTS, PITCH STREAKS, AND SAPPY SECTIONS WITH SEALER.
3. FILL NAIL HOLES AND CRACKS AFTER PRIMER HAS DRIED; SAND BETWEEN COATS.

PART 3 EXECUTION

3.1 APPLICATION
A. TEST AND APPLY PRIMER FOR COMPATIBILITY WITH SUBSEQUENT COATINGS.
B. CHECK MOISTURE CONTENT OF SURFACES USING ELECTRONIC MOISTURE METER. DO NOT APPLY COATINGS UNLESS MOISTURE CONTENT OF SURFACES ARE BELOW FOLLOWING MAXIMUMS:
1. GYPSUM BOARD AND PLASTER: 12 PERCENT.
2. WOOD: 15 PERCENT, MEASURED TO ASTM D4442.

D. APPLY COATINGS TO MINIMUM DRY FILM THICKNESS RECOMMENDED BY MANUFACTURER.
E. APPLY EACH COAT OF PAINT SLIGHTLY DARKER THAN PRECEDING COAT UNLESS SPECIFIED OTHERWISE.
F. APPLY COATINGS TO UNIFORM APPEARANCE WITHOUT LAPS, SAGS, CURTAINS, HOLIDAYS, AND BRUSH MARKS.
G. ALLOW APPLIED COATS TO DRY BEFORE NEXT COAT IS APPLIED.
H. WHEN REQUIRED ON DEEP AND BRIGHT COLORS APPLY AN ADDITIONAL FINISH COAT TO ENSURE COLOR CONSISTENCY.
I. CONTINUE PAINT FINISHES BEHIND WALL-MOUNTED ACCESSORIES.
J. SAND BETWEEN COATS ON INTERIOR WOOD AND METAL SURFACES.
K. MATCH FINAL COAT TO APPROVED COLOR SAMPLES.
L. WHERE CLEAR FINISHES ARE SPECIFIED, TINT FILLERS TO MATCH WOOD; WORK FILLERS INTO GRAIN BEFORE SET; WIPE EXCESS FROM SURFACE.
M. PRIME CONCEALED SURFACES OF EXTERIOR WOOD AND INTERIOR WOOD IN CONTACT WITH MASONRY OR CEMENTITIOUS MATERIALS) WITH ONE COAT PRIMER PAINT.
N. MECHANICAL AND ELECTRICAL COMPONENTS:
1. PAINT FACTORY PRIMED EQUIPMENT.
2. REMOVE UNFINISHED AND PRIMED LOUVERS, GRILLES, COVERS, AND ACCESS PANELS; PAINT SEPARATELY.
3. PAINT EXPOSED AND INSULATED PIPES, CONDUIT, BOXES, DUCTS, HANGERS, BRACKETS, COLLARS, AND SUPPORTS UNLESS FACTORY FINISHED.
4. DO NOT PAINT NAME TAGS OR IDENTIFYING MARKINGS.
5. PAINT EXPOSED CONDUIT AND ELECTRICAL EQUIPMENT IN FINISHED AREAS.
6. PAINT DUCT WORK BEHIND LOUVERS, GRILLES, AND DIFFUSERS FLAT BLACK TO MINIMUM OF 18 INCHES OR BEYOND SIGHT LINE.
DO NOT PAINT:
1. SURFACES INDICATED ON DRAWINGS OR SPECIFIED TO BE UNPAINTED OR UNFINISHED.
2. SURFACES WITH FACTORY APPLIED FINISH COAT OR INTEGRAL FINISH.
3. ARCHITECTURAL METALS, INCLUDING BRASS, BRONZE, STAINLESS STEEL, AND CHROME PLATING.

SECTION 10 2813
TOILET AND KITCHEN ACCESSORIES

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. TOILET ACCESSORIES.
2. KITCHEN ACCESSORIES.
1.2 SUBMITTALS
A. SUSTAINABLE DESIGN SUBMITTALS:
1. RECYCLED CONTENT.
2. REGIONAL MATERIALS.
1.3 QUALITY ASSURANCE
A. CONFORM TO APPLICABLE ACCESSIBILITY CODE FOR LOCATING ACCESSORIES.
1.4 WARRANTIES
A. FASTENERS: STAINLESS STEEL WHERE EXPOSED, HOT DIP GALVANIZED WHERE CONCEALED; TYPE BEST SUITED TO SUBSTRATE CONDITIONS.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. ACCEPTABLE MANUFACTURERS:
1. AMERICAN SPECIALTIES, INC. (WWW.AMERICANSPECIALTIES.COM)
2. BOBRICK WASHROOM EQUIPMENT, INC. (WWW.BOBRICK.COM)
3. KIMBERLY-CLARK PROFESSIONAL (WWW.KCPCPROFESSIONAL.COM)
4. KAY CHEMICAL COMPANY (WWW.ECOLAB.COM)
5. EXCEL DRYER INC. (WWW.EXCELDRYER.COM)
6. PROCTOR AND GAMBLE (WWW.PG.COM)
B. SUBSTITUTIONS: NOT PERMITTED.

PART 3 EXECUTION

3.1 INSTALLATION
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SHOP DRAWINGS.
B. ACCURATELY POSITION FRAMES WITH HORIZONTAL LINES LEVEL, FREE FROM DISTORTION.
C. SECURE IN PLACE USING ANCHORS BEST SUITED TO SUBSTRATE.
D. STRETCH FABRIC TAUT, WITHOUT WRINKLES OR FOLDS, AND ATTACH TO FRAMING.
3.2 ADJUSTING
A. CLEAN AND TOUCH UP SCRATCHES AND ABRASIONS IN FINISH COAT WITH SAME FINISH AS ORIGINALLY APPLIED.

PART 3 EXECUTION

3.1 INSTALLATION
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
B. SET PLUMB, LEVEL, SQUARE, AND RIGID.
C. INSTALL WIRING BETWEEN POWER SUPPLY AND ACCESSORIES.
3.2 SCHEDULE
A. BATHROOM HARDWARE (SEE NATIONAL ACCOUNT SOURCE INFO FOR PACKAGE ORDERING INFORMATION) REFER TO RESTROOM EQUIPMENTS SCHEDULE ON SHEET.
B. KITCHEN AND STORAGE HARDWARE REFER TO KITCHEN EQUIPMENTS SCHEDULE ON SHEET.

SECTION 10 7313
FABRIC AWNINGS

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. ALUMINUM FRAMED FABRIC AWNINGS.
1.2 SYSTEM DESCRIPTION
A. DESIGN REQUIREMENTS: DESIGN AWNINGS TO WITHSTAND:
1. LIVE AND DEAD LOADS IN ACCORDANCE WITH ASCE 7 AND/OR APPLICABLE BUILDING CODES.
2. MOVEMENT CAUSED BY AN AMBIENT TEMPERATURE RANGE OF 120 DEGREES F AND A SURFACE TEMPERATURE CHANGE OF 10 DEGREES F.
1.3 SUBMITTALS
A. SUSTAINABLE DESIGN SUBMITTALS:
1. RECYCLED CONTENT.
2. REGIONAL MATERIALS.
B. QUALITY ASSURANCE
1. FABRICATOR AND INSTALLER QUALIFICATIONS: MINIMUM 3 YEARS DOCUMENTED EXPERIENCE IN WORK OF THIS SECTION.
1.4 WARRANTIES
A. MANUFACTURER'S WARRANTY (SEE NATIONAL ACCOUNTS) PROVIDING COVERAGE AGAINST FADES AND LOSS OF STRENGTH DUE TO EXPOSURE TO ULTRAVIOLET, MILDEW, AND ATMOSPHERIC CHEMICALS.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. ACCEPTABLE MANUFACTURERS - FABRIC:
1. ARLOX CORPORATION (WWW.ARLOX.COM)
2. 3M (WWW.3M.COM)
B. SUBSTITUTIONS: NOT PERMITTED.
2.2 MATERIALS
A. FABRIC:
1. TYPE: SEE NATIONAL ACCOUNTS.
2. FIRE RESISTANT, TESTED TO NFPA 701 UNDER LARGE AND SMALL SCALE TESTS.
3. COLOR: SEE DRAWINGS.
B. FRAMING:
1. ALUMINUM TUBING: ASTM B221, MINIMUM 0.125 INCH THICK.

PART 3 EXECUTION

3.1 INSTALLATION
A. FABRICATE FABRIC TO BE EASILY REMOVABLE.
B. FABRICATE IN LARGEST PRACTICAL UNITS TO MINIMIZE SEAMS.
C. ELECTRONICALLY HEAT SEAL SEAMS.
D. REINFORCE CORNERS WITH ADDITIONAL LAYER OF FABRIC.
E. PROVIDE STRAIGHT, EVEN SEAMS, WITHOUT WRINKLES, PUCKERS, AND OTHER DEFECTS.
F. PROVIDE GROMMETS FOR FASTENING TO FRAMING AT MAXIMUM 8 INCHES ON CENTER.
2.5 FINISHES
A. ALUMINUM: CHEMICALLY CLEAN AND APPLY MANUFACTURER'S STANDARD POLYESTER POWDER COAT FINISH; SPRAYED AND BAKED; SEE NATIONAL ACCOUNT SOURCE INFORMATION FOR COLOR.

PART 3 EXECUTION

3.1 INSTALLATION
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SHOP DRAWINGS.
B. ACCURATELY POSITION FRAMES WITH HORIZONTAL LINES LEVEL, FREE FROM DISTORTION.
C. SECURE IN PLACE USING ANCHORS BEST SUITED TO SUBSTRATE.
D. STRETCH FABRIC TAUT, WITHOUT WRINKLES OR FOLDS, AND ATTACH TO FRAMING.
3.2 ADJUSTING
A. CLEAN AND TOUCH UP SCRATCHES AND ABRASIONS IN FINISH COAT WITH SAME FINISH AS ORIGINALLY APPLIED.

SECTION 12 2413
ROLLER WINDOW SHADES

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. MANUALLY OPERATED WINDOW SHADES.
1.2 SUBMITTALS
A. SUBMITTALS FOR REVIEW:
1. PRODUCT DATA: INDICATE COMPONENTS, MATERIALS, FINISHES, ATTACHMENT, AND OPERATION.
2. SAMPLES:
a. 12 X 12 INCH SHADE CLOTH SAMPLES IN EACH COLOR.
b. SUBMIT WORKING HAND SAMPLE OR MOCK UP SHADE AS REQUIRED.
3. WARRANTY: SAMPLE WARRANTY FORM.
1.3 PROJECT CONDITIONS
A. VERIFY DIMENSIONS AT SITE PRIOR TO FABRICATION OF SHADES.
B. DO NOT INSTALL SHADES UNTIL PAINTING AND FINISHING WORK IS COMPLETE AND AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS ARE MAINTAINED AT OCCUPANCY LEVELS.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. ACCEPTABLE MANUFACTURERS:
1. PHIFER, INC. (WWW.PHIIFER.COM)
2. ROLL-A-SHADE (WWW.ROLLASHADE.COM)
B. SUBSTITUTIONS: NOT PERMITTED.
(CONTINUED ON NEXT GN-# SHEET)

Vertical sidebar containing 'Dunkin' Brands' logo, 'Hamby Architecture & Design, Inc.' logo, a table for 'SET REVISIONS' and 'SHEET REVISIONS', and project information: 'DUNKIN - 1270 SPRING STREET, SUITE 7 ATLANTA GA 30309', 'CONSTRUCTION SPECIFICATIONS (CONT.)', and 'ARCHITECT PROJECT #18-028'. At the bottom, it says 'GN-1.5' and '10182018'.