

Neighborhood Stabilization

Technical Specifications

CLARIFICATIONS and AMENDMENTS

Date of Issue: October 16, 2009

The following is a list of clarifications and amendments to the existing *Technical Specifications Manual* issued July 23, 2009. The items listed below will supersede any corresponding item contained within the original *Technical Specifications Manual*.

GENERAL ITEMS

1. All metal finishes must match throughout a particular area/room.
 - a. Example: If the Master Bath light fixture is brushed nickel, then the sink faucet, bath tub/shower faucet, towel bar, toilet tissue holder, and shower enclosure frame must all match.
2. The interior and exterior of the home will receive TWO coats of paint.
3. ALL EXISTING windows and sliding glass doors MUST have an Architectural Window Film installed that meet the specifications outlined in Section 085113, 085200, and 085313, 3.2.A Architectural Window Film. ALL NEW windows and sliding glass doors must meet the specifications as outlined.
4. Residential Appliances – DELETE clothes washer and dryer. The installation of these items is not an eligible expense.
5. ALL light fixture finishes MUST match throughout the entire house.
6. In rooms with an eight foot ceiling height, the ceiling fans must be mounted flush with no down rod.
7. ALL driveways, sidewalks, patios, and porches must be thoroughly pressure washed. If the said areas can't be effectively cleaned then they must be stained/painted gray to match concrete as close as possible.
 - a. Unpainted Concrete for Vehicle Traffic Areas
 - i. H&C Concrete Silicone Acrylic Sealer VOC White
 - ii. Color Match for Natural Concrete Look
 - iii. Minimum of TWO coats
 - iv. See complete specifications attached
 - b. Previously Painted Concrete for Vehicle Traffic Areas
 - i. H&C Shield Plus Ultra Water Reduced Concrete Stain Extra White
 - ii. Color Match for Natural Concrete Look
 - iii. Minimum of TWO coats
 - iv. See complete specifications attached

- c. Unpainted or Previously Painted Non Vehicle Concrete Traffic Areas
 - i. H&C Shield Plus Ultra Water Reduced Concrete Stain Extra White
 - ii. Color Match for Natural Concrete Look
 - iii. Minimum of TWO coats
 - iv. See complete specifications attached
- 8. Vinyl siding will be permitted ONLY when the remediation of lead or asbestos is required.
- 9. If a portion of new siding is required to be removed and replaced it shall match the existing material and shall be in accordance with current building code. Acceptable products shall be a lap cementitious product such as HardiePlank lap siding, HardiePanel vertical siding, and a T1-11 plywood product, as approved by the Construction Manager.
- 10. Exterior Siding, basis for replacement: If more than 50% of the siding is to be removed, then the entire house shall be removed and replaced in accordance with current code (Acceptable products shall be a lap cementitious product such as HardiePlank lap siding, HardiePanel vertical siding, and a T1-11 plywood product, however, the exact type of material to be installed will be determined by the NSP Construction Manager). If less than 50% of the siding is to be removed and replaced, then that material shall match the existing.
- 11. If a small section of the existing exterior wood siding is rotten, or is required to be replaced, then the entire sheet/section shall be removed and replaced from bottom-plate to top-plate with material that matches the existing. Small patches will not be accepted.

Section 061600 – Sheathing

1.5 Subflooring and Underlayment

C. Underlayment:

- 2. In this application a cement backer board with a ½” minimum thickness must be used in addition to the plywood underlayment.
- 4. Particleboard underlayment is NOT an acceptable material

Section 065000 – Cabinets and Countertops

1.1 Section Requirements –

- N. Cabinet doors and drawers shall have pulls installed to match the stainless steel appliances (preferably brushed nickel).

Section 081410 – Interior Doors

1.1 Section Requirements

- H. All interior door must be, at minimum, constructed of a Masonite skin. Luan doors will not be accepted.

2.2 Molded Hollow Core

- D. If the existing interior doors are flush doors and in good condition, as determined by the NSP Construction Manager, then they may remain. However, all new interior door installations shall be a 6-panel Colonial or Arlington style.

Section 081420 – Exterior Doors

1.1 Section Requirements

- I. Exterior door may be an insulated door with wood stiles and rails and a fiberglass skin.

O. Front entry doors must have a kick plate that matches the door hardware finish.

Section 083213 – Sliding Aluminum-Framed Glass Doors

2.1 Sliding Aluminum-Framed Glass Doors

D. Lock: Each moveable panel shall be lockable from the inside only with a security bar. It will be acceptable if the existing door unit has a pin lock on each moveable panel.

Section 092300 – Gypsum Plastering

1.1 Section Requirements

C. ADD – It should be blended without visual difference, to a like new condition.

Section 092900 – Gypsum Board

1.1 Performance Requirements

D. ADD – It should be blended without visual difference, to a like new condition.

Section 113100 – Residential Appliances

2.1 Products

A. Electric Range: Model #22-96413; Color: Stainless

B. Microwave/Hood Combination: Model #22-80083; Color: Stainless

C. Refrigerator/Freezer: Model #46-59123; Color: Stainless

D. Dishwasher: Model #22-13443; Color: Stainless

E. DELETE Clothes Washer

F. DELETE Clothes Dryer

G. Food Waster Disposer: Model #22-06011

Section 220000 – Plumbing Systems

1.1 Section Requirements

F. When replacing sinks and toilets the water supply shut-valve valve shall be replaced regardless of existing condition with a washerless, ¼ turn ball style, angled chrome fixture shut-off valve.

Section 230500 – Common Work Results for HVAC

1.1 Section Requirements

E. Contractor must supply new Energy Calculations to demonstrate that the unit installed is of sufficient size.

Section 236000 – Packaged Compressor, Condenser, and Air-Handler Units

2.1 Condensing Units 5 Tons and Smaller

A.1. a. DELETE Lennox Merit Series; 14ACX Air Conditioner

A.1. b. DELETE See ATTACHED for details

REPLACE with: Acceptable product manufacturers: Carrier, Lennox, Trane, Ruud, and Rheem.

2.3 Air Handler Units 5 Tons and Smaller

A.1.a. DELETE Lennox Elite Series; CBX32M Air Handler

A.1.b. DELETE See ATTACHED for details

REPLACE with: Acceptable product manufacturers: Carrier, Lennox, Trane, Ruud, and Rheem.

Section 265000 – Lighting

2.1 Light fixture Schedule

C. Bathroom Vanity – A vanity that is greater than twenty-four (24) inches wide shall have a 3-light fixture above (HS27009-09).

DELETE current section E and F and replace with the following:

E. Ceiling Fan

1. Bedroom

- a. Brand: Progress Lighting
- b. Model #: P2524-09 or P2525-09

2. Family Room

- a. Brand: Progress Lighting
- b. Model #: P2313-81 (includes light kit)
 - i. If ceiling height is less than nine feet use P2525-09 with light kit P2627-09.

F. Ceiling Fan Light Kit

1. Bedroom

- a. Brand: Progress Lighting
- b. Model #: P2627-09 or P2628-09

2. Family Room

- a. Included with ceiling fan

G. DELETE – “Hallway”-This fixture (HS37006-30) may only be used in a closet or utility area.

Replace price sheet dated 5.27.09 with the attached price sheet dated 10.16.09

Section 281600 – Intrusion Detection

DELETE THIS SECTION IN ITS ENTIRETY. Security systems are not an eligible expense.



**SHERWIN
WILLIAMS.**

PRICE QUOTATION

Account #: 3239-2824-2

10/09/2009
Quote #: 383113

COJ-NSP
214 N HOGAN ST FL 8
JACKSONVILLE, FL 32202 4236
(904) 255-8253

Project:	COJ-NSP
Start Date:	10/10/2009
Completion Date:	11/09/2009
Purchase Type:	Single Purchase

We are pleased to quote you as follows:

SALES NUMBER	SIZE	PRODUCT/REX NUMBER	DESCRIPTION	QTY	PRICE	EXT. PRICE
163-1753	GALLON	20.001214	H&C® Shield Plus Ultra Water Reduced Concrete Stain Extra White	1	\$19.76	\$19.76
Note: Quote for C.O.J NSP programm						
6403-30163	GALLON	10.104014	H&C® Concrete Silicone Acrylic Sealer VOC White	1	\$19.60	\$19.60
Note: Quote for C.O.J NSP programm						
107-8732	EACH	50.055004	H&C® Sharkgrip® Slip Resistant Additive 3.2 oz. For One Gallon	1	\$3.20	\$3.20
Note: Quote for C.O.J. NSP programm						

We thank you for your consideration of Sherwin-Williams products and look forward to supplying these products to you.

TERMS OF THE SALE

Quotation Expires: 11/09/2009
F.O.B. Location:
Freight Terms:
Terms: As Agreed

By: Sherwin-Williams Store Manager

Store Address: 716 NEW BERLIN RD
City: JACKSONVILLE State: FL Zip: 32218 3800
Store Number: 2626
Phone: (904) 757-9767
Territory #: 100

NOTICE: Please take notice that the quotation set forth above is not a contract and is subject to and conditioned upon approval by SHERWIN-WILLIAMS. In the event such approval is not obtained, you will be provided with a revised quotation and the quotation set forth above shall be null, void and of no force or effect. The pricing and recommendations detailed in this proposal represent confidential information provided by SHERWIN-WILLIAMS. We request that it not to be copied or shared with others outside your firm.



**SHERWIN
WILLIAMS.**

SHERWIN-WILLIAMS
716 NEW BERLIN RD
JACKSONVILLE, FL 32218 3800
(904) 757-9767

10/08/2009

COJ-NSP
214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE FL 32202

Re: Submittal for Unpainted Concrete for Vehicle Traffic

Dear Omega Allen:

Thank you for considering Sherwin-Williams products for the Unpainted Concrete for Vehicle Traffic project. Included in this package is the Sherwin-Williams submittal for the above referenced project.

Should you require assistance or have any questions or concerns, please contact me at 234-7632 or e-mail me at swrep7820@sherwin.com.

Sincerely,

NATE SWAIN
Sherwin-Williams
Sales Representative



**SHERWIN
WILLIAMS®**

Unpainted Concrete for Vehicle Traffic

various zip codes
Jacksonville, FL 32218

COJ-NSP

214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE, FL 32202

Prepared By:

NATE SWAIN
Sales Representative
swrep7820@sherwin.com

SCHEDULE

Exterior Finishes

Concrete/Cement

Coat 1: 10.104014 - H&C® Concrete Silicone Acrylic Sealer VOC White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

Coat 2: 10.104014 - H&C® Concrete Silicone Acrylic Sealer VOC White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

END OF SECTION

SURFACE PREPARATION

1) Solvent Cleaning

Solvent Cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 1. (SSPC-SP1)

2) Water Blasting NACE Standard RP-01-72

Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.

END OF SPECIFICATION



**SHERWIN
WILLIAMS.**

SHERWIN-WILLIAMS
716 NEW BERLIN RD
JACKSONVILLE, FL 32218 3800
(904) 757-9767

10/08/2009

COJ-NSP
214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE FL 32202

Re: Submittal for Previously Painted Vehicle Traffic

Dear Omega Allen:

Thank you for considering Sherwin-Williams products for the Previously Painted Vehicle Traffic project. Included in this package is the Sherwin-Williams submittal for the above referenced project.

Should you require assistance or have any questions or concerns, please contact me at 234-7632 or e-mail me at swrep7820@sherwin.com.

Sincerely,

NATE SWAIN
Sherwin-Williams
Sales Representative



**SHERWIN
WILLIAMS.**

Previously Painted Concrete for Vehicle Traffic

Various Zip Codes
Jacksonville, FL 32218

COJ-NSP

214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE, FL 32202

Prepared By:

NATE SWAIN
Sales Representative
swrep7820@sherwin.com

SCHEDULE

Exterior Finishes

Concrete/Cement

Coat 1: 20.001214 - H&C® Shield Plus Ultra Water Reduced Concrete Stain Extra White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

Coat 2: 20.001214 - H&C® Shield Plus Ultra Water Reduced Concrete Stain Extra White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

END OF SECTION

SURFACE PREPARATION

1) Previously Coated Surfaces

Maintenance painting will frequently not permit or require complete removal of all old coatings prior to repainting. However, all surface contamination such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, mortar, efflorescence, and sealers must be removed to assure sound bonding to the tightly adhering old paint. Glossy surfaces of old paint films must be clean and dull before repainting. Thorough washing with an abrasive cleanser will clean and dull in one operation, or, wash thoroughly and dull by sanding. Spot prime any bare areas with an appropriate primer.

Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. Check for compatibility by applying a test patch of the recommended coating system, covering at least 2 to 3 square feet. Allow to dry one week before testing adhesion per ASTM D3359. If the coating system is incompatible, complete removal is required.

2) Solvent Cleaning

Solvent Cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 1. (SSPC-SP1)

3) Water Blasting NACE Standard RP-01-72

Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.

END OF SPECIFICATION



111.08

H&C®

CONCRETE STAIN SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

PRODUCT DESCRIPTION

H&C® Concrete Stain Water Based provides superior protection and beauty for both exterior and interior concrete. Fortified with silicone it is ideal for pool decks, patios, walkways, block and stucco walls, basements and laundry rooms. It may be applied to bare concrete or previously painted surfaces. **H&C® Concrete Stain Water Based** is highly resistant to pool chemicals. For best results on garage floors use **H&C® Shield-Crete Garage Floor Epoxy**.

Features:

- Protects and beautifies interior and exterior surfaces
- Use on concrete, masonry, and asphalt
- Will not peel, flake, or fade
- Resists oil, gasoline, water, and UV rays
- Makes the surface easier to clean
- Soap & water clean up
- Ideal for high pH surfaces

Recommended Uses:

- Pool Decks
- Stadium Supports
- Bridges and Bridge Structures
- Parking Garages
- Athletic Courts
- Asphalt Driveways
- Block & Stucco Walls
- Patios and Walkways
- Basement Floors
- CMU, Split Face, and Fluted Block
- Precast, Poured-in-place, and Tilt-up Concrete.

For a complete color/seal system on porous substrates, apply 2 coats of **H&C® Concrete Stain Water Based** and a flood coat of **H&C Super V™ Water Repellent**.

CHARACTERISTICS

Color:

8 ready mixed colors, 3 tintable bases for a variety of custom colors and clear for added durability.

Coverage	sq ft/gal
Concrete floors	200-300
Porous concrete	150-250
Asphalt	200-250
Concrete block	100-150
Split faced block	75-125
Fluted block	50-100
Brick (clay)	100-150

Drying Time, @ 77°F, 50% RH:

temperature and humidity dependent	
To touch:	30 minutes
Light traffic and recoat:	2 hours
Heavy traffic:	72-96 hours

Full Cure should be reached in 7-14 days
*NOTE: High humidity and /or low temperatures will affect drying time.

Flash Point: N/A

Finish: Low Luster

Vehicle Type: 100% Acrylic

White 20.001214

VOC (less exempt solvents):

224 g/L; 1.87 lb/gal*

Volume Solids: 30 ± 2%*

Weight Solids: 43 ± 2%*

Weight per Gallon: 10.0 lb*

*May vary by color

Clear 20.001204

Volume Solids 19%

Weight Solids 22%

Static Coefficient of Friction: .9

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Bare Concrete:

Newly poured concrete must be at least 28 days old. All concrete must be clean, dry and free of grease, oil, etc. To spot clean, use **H&C® Cleaner Degreaser** following label directions. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gallon of water. Concrete **MUST** be etched, with **H&C® Etching Solution** or muriatic acid, following label directions. Surface should have the feel of 120-grit sandpaper, if not then a second etching is required. Allow 24 hours before staining. Prepared concrete must have a pH level between 6 and 10.

Garage Floors

For best results use **H&C® Garage Floor Epoxy**

Driveways:

Proper surface preparation is crucial when using this product on garage floors and driveways. For best results use **H&C® Concrete Sealer Solvent Based**.

Asphalt:

Asphalt surfaces must be free of grease, oil, dirt, wax, etc. Scrub with a **solvent free cleaner** following label directions. **DO NOT ETCH ASPHALT.** Not recommended if asphalt has been freshly sealed.



H&C®

CONCRETE STAIN

SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

SURFACE PREPARATION

Previously Painted:

All old, peeling, flaking paint must be removed. Areas with firm adhesion must be clean and free of dirt, oil, grease, etc. Clean with **H&C® Cleaner Degreaser**, following label directions. Rinse thoroughly and allow to dry. Remaining paint should be rough sanded in a circular motion to ensure adhesion of H&C® Concrete Stain. Rinse away sanding dust. **DO NOT ETCH PREVIOUSLY PAINTED SURFACES.**

APPLICATION

When to Apply:

H&C® Concrete Stain Water Based should be applied on dry to slightly damp surfaces. Air and surface temperature must be between 50° and 90°F. If temperatures exceed 90°F dampen the surface with a fine spray of water to reduce the surface temperature. Stir stain thoroughly before and during application. A minimum two coats is required. Apply with brush, roller or spray. When using more than one container, **intermix** all containers together to ensure color uniformity. Prior to applying your first coat, dry-sweep the concrete with a stiff broom.

First Coat: Apply first coat evenly, working in one direction. Allow to dry at least 2 hours before applying second coat.

Second Coat: Apply second coat cross-wise to the first coat. Two coats of H&C® Concrete Stain Water Based are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. If more than two coats are applied on a horizontal surface, consider using H&C® SharkGrip Slip-Resistant Additive. Allow 2 hours dry time between coats. Allow 72 to 96 hours drying conditions before using the surface for heavy traffic.

APPLICATION

Brush—Use a nylon/polyester brush

Roller—Use a 3/8" woven nap cover

Spray—Airless

Pressure 1500 psi

Tip013" - .017"

Spray—Conventional

Air Pressure 30 - 50 psi

Fluid pressure 15 - 20 psi

Cap/Tip 704/FX or equivalent

HVLP

Cap/Needle Titan #3 or equivalent

Backrolling recommended after spraying

Slip Resistance

Some surfaces may require a slip-resistant additive for safety. Add **H&C® SharkGrip Slip Resistant Additive** to the final coat, following label directions. **H&C® SharkGrip Slip Resistant Additive** should not be used in place of a non-skid finish.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Use "waterless" hand cleaner to remove dried material from skin. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using any solvent.

TECHNICAL SERVICES

1-800-TO STAIN(867-8246)
www.hc-concrete.com

CAUTIONS

Do not use on wood surfaces.
For atmospheric use only.
Non-photochemically reactive.

Label Caution

CAUTION contains CRYSTALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

LCE 12/02/2002 20.001214 01 00

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&C concrete coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent Product Data sheet.



H&C®

CONCRETE STAIN

SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

ORDERING INFORMATION		PERFORMANCE DATA
Clear	Part Number/SMIS	Accelerated Weathering
Gallon	20.001204/163-2702	ASTM G154 800 hrs, no effect
Five	20.001205/163-2710	
Extra White	Part Number/SMIS	Color & Gloss Retention
Gallon	20.001214/163-1753	ASTM G90
Five	20.001215/163-1746	Color: Less than .30 Change
		Sheen: .5 difference @ 60°
Deep Base	Part Number/SMIS	Chloride Ion Penetration
Gallon	20.002214/163-1738	AASHTO T 259/T 260
Five	20.002215/163-1720	Reduction of 54 % @ 0.0625"-0.5" penetration, 83 % @ 0.5"-1.0" penetration, and 36 % @ 1.0"-1.5" penetration
Ultra Deep	Part Number/SMIS	Resistance to Wind Driven Rain
Gallon	20.003214/163-1712	Rilem Tube Method #11.4
Five	20.003215/163-1704	Zero water Penetration over 60 minutes exposure
Bombay	Part Number/SMIS	Resistance to Salt Spray
Gallon	20.001254/163-1787	ASTM B117 No film defect after 500hrs exposure
Five	20.001255/163-1795	
Sandstone	Part Number/SMIS	Resistant to Sulfide Staining
Gallon	20.001324/163-1852	ASTM D1712
Five	20.001325/163-1845	No change after 15mins
Tile Red	Part Number/SMIS	Chemical Resistance
Gallon	20.001364/163-1902	10% Sodium Hydroxide
Five	20.001365/163-1910	No softening or color change
Terra Cotta	Part Number/SMIS	10% Ammonium Hydroxide
Gallon	20.001354/163-1886	No softening or color change
Five	20.001255/163-1894	
Pearl Gray	Part Number/SMIS	Mineral Spirits KB value 38
Gallon	20.001314/163-1837	No softening or color change
Five	20.001314/163-1829	
Gull Gray	Part Number/SMIS	
Gallon	20.001284/163-1803	
Five	20.001285/163-1811	
Silver Gray	Part Number/SMIS	
Gallon	20.001344/163-1878	
Five	20.001345/163-1860	



SHERWIN-WILLIAMS
716 NEW BERLIN RD
JACKSONVILLE, FL 32218 3800
(904) 757-9767

10/08/2009

COJ-NSP
214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE FL 32202

Re: Submittal for Non Vehicle Traffic Concrete Spec. Painted or Unpainted Surfaces

Dear Omega Allen:

Thank you for considering Sherwin-Williams products for the Non Vehicle Traffic Concrete Spec. Painted or Unpainted Surfaces. Included in this package is the Sherwin-Williams submittal for the above referenced project.

Should you require assistance or have any questions or concerns, please contact me at 904-234-7632 or e-mail me at swrep7820@sherwin.com.

Sincerely,

NATE SWAIN
Sherwin-Williams
Sales Representative



**SHERWIN
WILLIAMS.**

Non Vehicle Traffic Concrete Spec. Painted or Unpai

Various Zip Codes
Jacksonville, FL 32218

COJ-NSP

214 N.HOGAN ST. 8TH FLOOR
JACKSONVILLE, FL 32202

Prepared By:

NATE SWAIN
Sales Representative
swrep7820@sherwin.com

SCHEDULE

Exterior Finishes

Concrete/Cement

Coat 1: 20.001214 - H&C® Shield Plus Ultra Water Reduced Concrete Stain Extra White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

Coat 2: 20.001214 - H&C® Shield Plus Ultra Water Reduced Concrete Stain Extra White

SW One Gallon formula B1-25+1, Y3-19+01, R2-1

Color Match for Natural Concrete Look

END OF SECTION

SURFACE PREPARATION

1) Solvent Cleaning

Solvent Cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 1. (SSPC-SP1)

2) Water Blasting NACE Standard RP-01-72

Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.

END OF SPECIFICATION



111.08
H&C®

CONCRETE STAIN

SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

PRODUCT DESCRIPTION

H&C® Concrete Stain Water Based provides superior protection and beauty for both exterior and interior concrete. Fortified with silicone it is ideal for pool decks, patios, walkways, block and stucco walls, basements and laundry rooms. It may be applied to bare concrete or previously painted surfaces. **H&C® Concrete Stain Water Based** is highly resistant to pool chemicals. For best results on garage floors use **H&C® Shield-Crete Garage Floor Epoxy**.

Features:

- Protects and beautifies interior and exterior surfaces
- Use on concrete, masonry, and asphalt
- Will not peel, flake, or fade
- Resists oil, gasoline, water, and UV rays
- Makes the surface easier to clean
- Soap & water clean up
- Ideal for high pH surfaces

Recommended Uses:

- Pool Decks
- Stadium Supports
- Bridges and Bridge Structures
- Parking Garages
- Athletic Courts
- Asphalt Driveways
- Block & Stucco Walls
- Patios and Walkways
- Basement Floors
- CMU, Split Face, and Fluted Block
- Precast, Poured-in-place, and Tilt-up Concrete.

For a complete color/seal system on porous substrates, apply 2 coats of **H&C® Concrete Stain Water Based** and a flood coat of **H&C Super V™ Water Repellant**.

CHARACTERISTICS

Color:

8 ready mixed colors, 3 tintable bases for a variety of custom colors and clear for added durability.

Coverage	sq ft/gal
Concrete floors	200-300
Porous concrete	150-250
Asphalt	200-250
Concrete block	100-150
Split faced block	75-125
Fluted block	50-100
Brick (clay)	100-150

Drying Time, @ 77°F, 50% RH:

temperature and humidity dependent	
To touch:	30 minutes
Light traffic and recoat:	2 hours
Heavy traffic:	72-96 hours

Full Cure should be reached in 7-14 days

*NOTE: High humidity and /or low temperatures will affect drying time.

Flash Point: N/A

Finish: Low Luster

Vehicle Type: 100% Acrylic

White 20.001214

VOC (less exempt solvents):

224 g/L; 1.87 lb/gal*

Volume Solids: 30 ± 2%*

Weight Solids: 43 ± 2%*

Weight per Gallon: 10.0 lb*

*May vary by color

Clear 20.001204

Volume Solids 19%

Weight Solids 22%

Static Coefficient of Friction: .9

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Bare Concrete:

Newly poured concrete must be at least 28 days old. All concrete must be clean, dry and free of grease, oil, etc. To spot clean, use **H&C® Cleaner Degreaser** following label directions. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gallon of water. Concrete **MUST** be etched, with **H&C® Etching Solution** or muriatic acid, following label directions. Surface should have the feel of 120-grit sandpaper, if not then a second etching is required. Allow 24 hours before staining. Prepared concrete must have a pH level between 6 and 10.

Garage Floors

For best results use **H&C® Garage Floor Epoxy**

Driveways:

Proper surface preparation is crucial when using this product on garage floors and driveways. For best results use **H&C® Concrete Sealer Solvent Based**.

Asphalt:

Asphalt surfaces must be free of grease, oil, dirt, wax, etc. Scrub with a **solvent free cleaner** following label directions. **DO NOT ETCH ASPHALT.** Not recommended if asphalt has been freshly sealed.



H&C® CONCRETE STAIN SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

SURFACE PREPARATION

Previously Painted:

All old, peeling, flaking paint must be removed. Areas with firm adhesion must be clean and free of dirt, oil, grease, etc. Clean with **H&C® Cleaner Degreaser**, following label directions. Rinse thoroughly and allow to dry. Remaining paint should be rough sanded in a circular motion to ensure adhesion of H&C® Concrete Stain. Rinse away sanding dust. **DO NOT ETCH PREVIOUSLY PAINTED SURFACES.**

APPLICATION

When to Apply:

H&C® Concrete Stain Water Based should be applied on dry to slightly damp surfaces. Air and surface temperature must be between 50° and 90°F. If temperatures exceed 90°F dampen the surface with a fine spray of water to reduce the surface temperature. Stir stain thoroughly before and during application. A minimum two coats is required. Apply with brush, roller or spray. When using more than one container, **intermix** all containers together to ensure color uniformity. Prior to applying your first coat, dry-sweep the concrete with a stiff broom.

First Coat: Apply first coat evenly, working in one direction. Allow to dry at least 2 hours before applying second coat.

Second Coat: Apply second coat cross-wise to the first coat. Two coats of H&C® Concrete Stain Water Based are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. If more than two coats are applied on a horizontal surface, consider using H&C® SharkGrip Slip-Resistant Additive. Allow 2 hours dry time between coats. Allow 72 to 96 hours drying conditions before using the surface for heavy traffic.

APPLICATION

Brush—Use a nylon/polyester brush

Roller—Use a 3/8" woven nap cover

Spray—Airless

Pressure 1500 psi

Tip013" - .017"

Spray—Conventional

Air Pressure 30 - 50 psi

Fluid pressure 15 - 20 psi

Cap/Tip 704/FX or equivalent

HVLP

Cap/Needle Titan #3 or equivalent

Backrolling recommended after spraying

Slip Resistance

Some surfaces may require a slip-resistant additive for safety. Add **H&C® SharkGrip Slip Resistant Additive** to the final coat, following label directions. **H&C® SharkGrip Slip Resistant Additive** should not be used in place of a non-skid finish.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Use "waterless" hand cleaner to remove dried material from skin. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using any solvent.

TECHNICAL SERVICES

1-800-TO STAIN(867-8246)
www.hc-concrete.com

CAUTIONS

Do not use on wood surfaces.
For atmospheric use only.
Non-photochemically reactive.

Label Caution

CAUTION contains CRYSTALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&C concrete coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent Product Data sheet.



H&C®

CONCRETE STAIN

SOLID COLOR WATER BASED

FORMERLY SHIELD PLUS ULTRA CONCRETE STAIN

ORDERING INFORMATION		PERFORMANCE DATA
Clear	Part Number/SMIS	Accelerated Weathering
Gallon	20.001204/163-2702	ASTM G154 800 hrs, no effect
Five	20.001205/163-2710	
Extra White	Part Number/SMIS	Color & Gloss Retention
Gallon	20.001214/163-1753	ASTM G90
Five	20.001215/163-1746	Color: Less than .30 Change
		Sheen: .5 difference @ 60°
Deep Base	Part Number/SMIS	Chloride Ion Penetration
Gallon	20.002214/163-1738	AASHTO T 259/T 260
Five	20.002215/163-1720	Reduction of 54 % @ 0.0625"-0.5" penetration, 83 % @ 0.5"-1.0"penetration, and 36 % @ 1.0"-1.5"penetration
Ultra Deep	Part Number/SMIS	Resistance to Wind Driven Rain
Gallon	20.003214/163-1712	Rilem Tube Method #11.4
Five	20.003215/163-1704	Zero water Penetration over 60 minutes exposure
Bombay	Part Number/SMIS	Resistance to Salt Spray
Gallon	20.001254/163-1787	ASTM B117 No film defect after 500hrs exposure
Five	20.001255/163-1795	
Sandstone	Part Number/SMIS	Resistant to Sulfide Staining
Gallon	20.001324/163-1852	ASTM D1712
Five	20.001325/163-1845	No change after 15mins
Tile Red	Part Number/SMIS	Chemical Resistance
Gallon	20.001364/163-1902	10% Sodium Hydroxide
Five	20.001365/163-1910	No softening or color change
Terra Cotta	Part Number/SMIS	10% Ammonium Hydroxide
Gallon	20.001354/163-1886	No softening or color change
Five	20.001255/163-1894	
Pearl Gray	Part Number/SMIS	Mineral Spirits KB value 38
Gallon	20.001314/163-1837	No softening or color change
Five	20.001314/163-1829	
Gull Gray	Part Number/SMIS	
Gallon	20.001284/163-1803	
Five	20.001285/163-1811	
Silver Gray	Part Number/SMIS	
Gallon	20.001344/163-1878	
Five	20.001345/163-1860	



Neighborhood Stabilization Program

10.16.2009

Prices expire 12.31.09 - Prices do not include tax

<u>Catalog #</u>	<u>Price</u>	<u>Lamp</u>	<u>Description</u>
HS47003-09	\$50.88	included	Three-Light chandelier
HS37004-09	\$19.25	included	Close-to-ceiling fixture
HS27009-09	\$48.50	included	3-light bath bracket
HS27008-09	\$32.75	included	2-light bath bracket
P7279-60EB	\$82.21	2-F32T8	2-light 4' fluorescent cloud
HS37006-30	\$17.25	included	Close-to-ceiling mushroom
HS77006-31	\$16.50	13wGU24-see below for lamp	Die cast wall lantern
P7340-30EB	\$43.23	26wGX24q-3	One-light close to ceiling outdoor w/photocell
HS71010-31	\$13.75	60WA19	Die cast outdoor ceiling flush mount
PV003-30	\$36.70	100wA19	Exhaust Fan/Light
PV001-30	\$17.00	no lamp needed	Exhaust Fan/Light
P5207-30	\$16.85	2-150PAR38	Outdoor white double flood holder
P6036-30	\$21.60	no lamp needed	Outdoor white motion sensor for par lampholder
MLS13GUWW	\$4.40	13w lamp self-ballasted	2700K warm white
P2513-81	\$160.00	4-13wt. CFL lamps included	52" Antique nickel ceiling fan
P2525-09	\$46.75	no lamp needed	52" Brushed nickel ceiling hugger fan
P2524-09	\$40.00	no lamp needed	42" Brushed nickel ceiling hugger fan
P2628-09	\$30.10	2-60wt. Candleabra base lamps	Trinity brushed nickel universal -style ceiling fan light kit
P2627-09	\$29.75	4-60 wt. Candleabra base lamps	Signature brushed nickel 4-light ceiling fan light kit

World Electric Supply

569 Stuart Lane

Jacksonville, FL 32254

(904) 378-4000 office (904) 378-4054 fax

Contact: Kenny Dixon



NEIGHBORHOOD STABILIZATION PROGRAM

P2513-81

Description: 52" Huntington fan with 5 blades and 3-speed reversible motor. Antique Nickel fan with reversible Cherry/Medium Oak blades and Etched Patterned glass.

Finish: Antique Nickel

Width/Diameter: 52"

Height: 23-3/4"

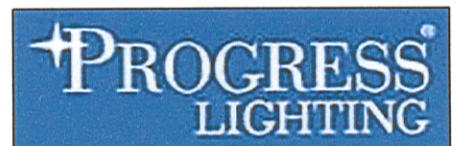
Lamp Quantity: Four

Lamp Type: Medium Base

Lamp Wattage: 60w max.

Notes:

Energy Information at High Speed: Airflow 4763 Cubic Feet Per Minute, Electricity Use 58 Watts (Excludes Lights), Airflow Efficiency 83 Cubic Feet Per Minute Per Watt.





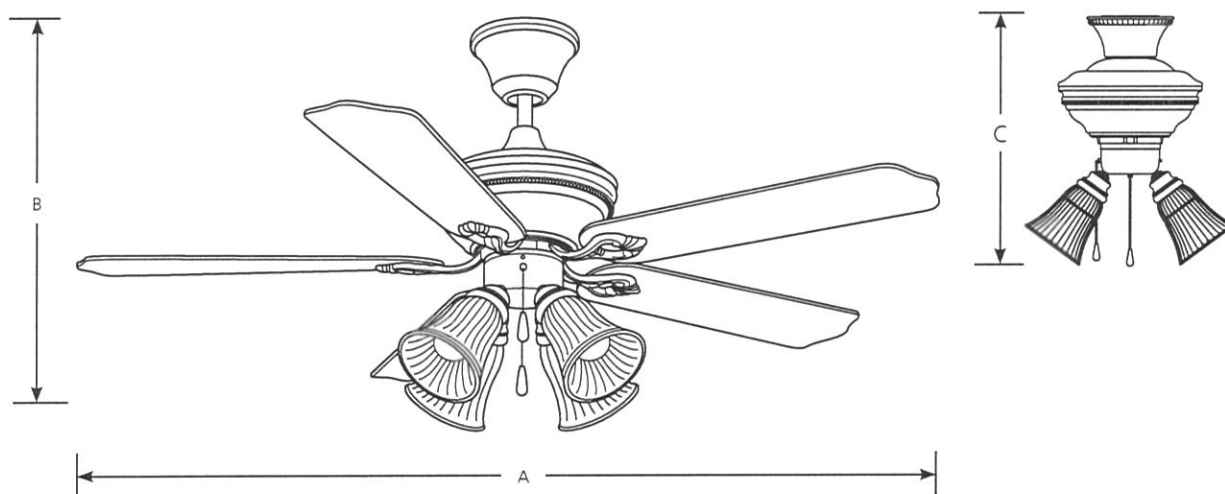
Indoor

**Bradford
52" with Light Kit****Ceiling Fan**Type _____
-77 -81
P2513 ☐ ☐

Catalog No.	Finish		Dimensions (Inches)		
	Forged Bronze	Antique Nickel	A	B	C
P2513	-77	-81	52	23-3/4	19

Blades

Side 1	Dark Cherry	Cherry	Cherry
Side 2	Medium Oak	Classic Walnut	Medium Oak

**Specifications:**General

- 30 year limited warranty

Blades

- Five blades
- Reversible
- 12 degree pitch
- Plywood construction

Motor

- Triple capacitor speed control; manual reverse control
- 153mm dia x 18mm high

Light Kit

- Etched ribbed glass shades
- Utilizes (4) 60-watt medium base lamps, or (4) 13-watt medium base spiral CFL (included)
- Forged Bronze (-77) and Antique Nickel (-81) have an antique brass pull chain and oak fob. Burnished brass (-37) has a polished brass chain with oak fob.

Mounting

- Dual ceiling mounted on downrod, or close to ceiling
- A 3/4" x 6" downrod is included. Longer accessory downrods can be ordered separately
- Standard canopy designed for sloped ceilings up to 45 degrees (12:12 ceiling pitch)
- Canopy covers standard recessed 4" octagonal outlet box. Note: An outlet box assembly designed for fan installation is required (not included)
- Mounting hardware is included

Electrical

- 80" lead wires included
- Ceramic medium based sockets
- Prewired

Labeling

- CUL listed

Progress Lighting
701 Millenium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com



NEIGHBORHOOD STABILIZATION PROGRAM

P2524-09

Description: 42" hugger fan with 4 blades and 3-speed reversible motor. Brushed Nickel fan with reversible Cherry or Natural Cherry blades.

Finish: Brushed Nickel

Width/Diameter: 42"

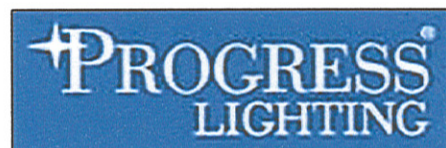
Height: 8-3/8"

Overall Length:

Wire Length: 12"

Notes:

Energy Information at High Speed: Airflow 4002 Cubic Feet Per Minute, Electricity Use 53 Watts (Excludes Lights), Airflow Efficiency 76 Cubic Feet Per Minute Per Watt





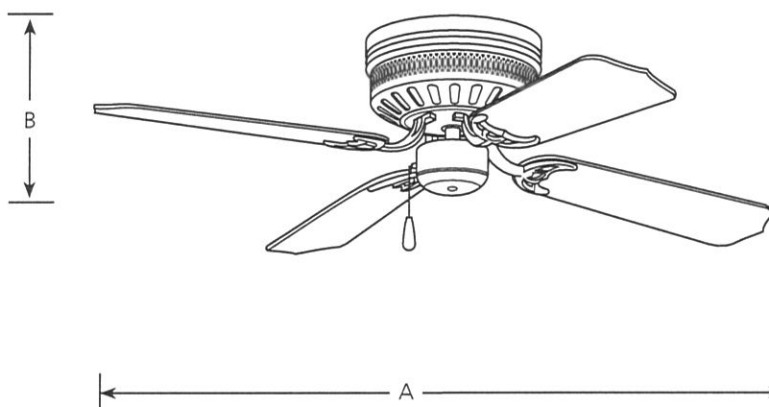
Indoor

42" Hugger Fan

Ceiling Fans

Type _____
-09 -30
P2524 ☐ ☐

Catalog No.	Finish		Dimensions (Inches)	
	Brushed Nickel	White	A	B
P2524	-09	-30	42	8-5/16
<u>Blades</u>				
Side 1	Cherry	White		
Side 2	Natural Cherry	White		

**Specifications:**General

- 15 year limited warranty
- Hugger style housing

Blades

- Four blades
- 11 degree pitch
- MDF blade construction

Motor

- Triple capacitor speed control; manual reverse control
- 153mm dia x 10mm high

Mounting

- Flush ceiling mounted
- Unit covers standard recessed 4" octagonal outlet box. Note: An outlet box assembly designed for fan installation is required (not included)
- Mounting hardware is included

Electrical

- Prewired
- 1/8" IP accessory adapter

Labeling

- UL listed

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com

Rev. 5/08



NEIGHBORHOOD STABILIZATION PROGRAM

P2628-09

Description: Three-light fan kit in Brushed Nickel finish with etched glass bowl. Quick-connect wiring.

Category: Ceiling Fans

Finish: Brushed Nickel

Width/Diameter: 13-3/8"

Height: 6-3/8"

Overall Length: 6-3/8"

Lamp Quantity: Three

Lamp Type: Candelabra Base

Lamp Wattage: 40w max



PROGRESS[®]
LIGHTING



Incandescent

Trinity Light Kit

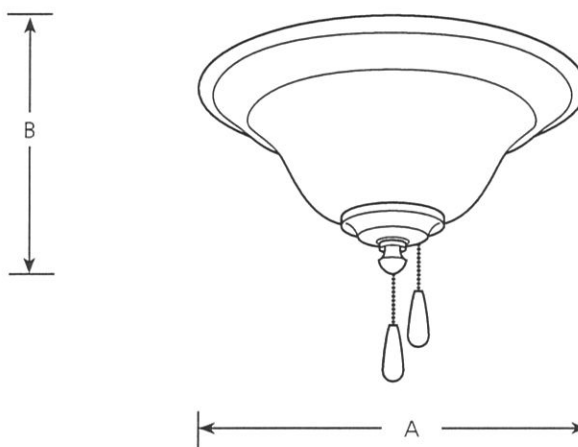
Ceiling Fans

Type _____

-09 -20 -33 -71 -77 -81
P2628 ☐ ☐ ☐ ☐ ☐ ☐

Finish

Catalog No.	Brushed Nickel	Antique Bronze	Cobble-Stone	Gilded Iron	Forged Bronze	Antique Nickel	Dimensions (Inches)	
							A	B
P2628	-09	-20	-33	-71	-77	-81	13-3/8	6-3/8



Specifications:

General

- Etched glass bowl
- Pull chain on brushed nickel (-09) is chrome with a maple fob, antique bronze (-20), cobblestone (-33), forged bronze (-77) is antique brass chain with walnut fob, and gilded iron (-71) and antique nickel (-81) is antique brass chain with black fob.
- Utilizes (3) 40-watt candelabra based lamps. Included.

Mounting

- For use on any indoor fan with 1/8" IP accessory adapter

Electrical

- Candelabra porcelain sockets
- Quick connect wiring to fan
- Prewired
- 190-watt limiter

Labeling

- UL listed

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com

Rev. 2/09



NEIGHBORHOOD STABILIZATION PROGRAM

P2525-09

Description: 52" hugger fan with 5 blades and 3-speed reversible motor. Brushed Nickel fan with reversible Cherry or Natural Cherry blades.

Finish: Brushed Nickel

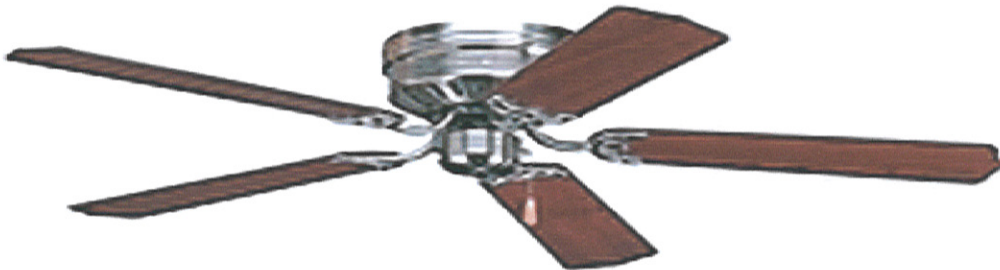
Width/Diameter: 52"

Height: 8-1/8"

Wire Length: 12"

Notes:

Energy Information at High Speed: Airflow 5106 Cubic Feet Per Minute, Electricity Use 65 Watts (Excludes Lights), Airflow Efficiency 79 Cubic Feet Per Minute Per Watt.





Indoor

52" Hugger Fan

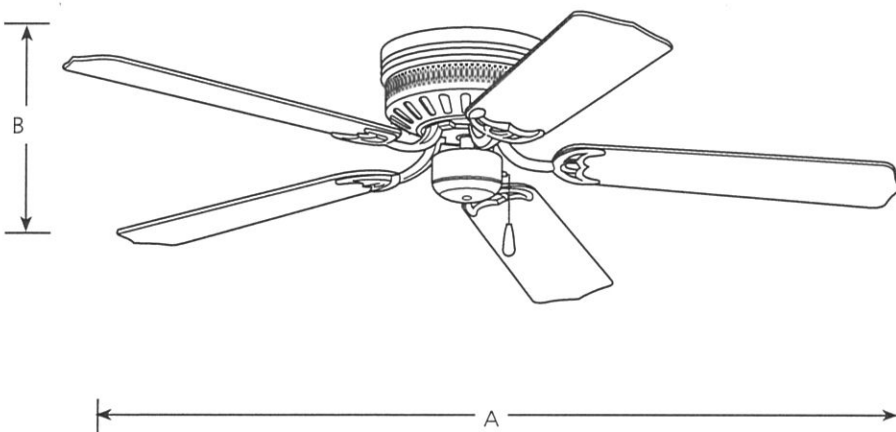
Ceiling Fans

Type _____

-09 -30

P2525 ☐ ☐

Catalog No.	Finish		Dimensions (Inches)	
	Brushed Nickel	White	A	B
P2525	-09	-30	52	8-1/8
<u>Blades</u>				
Side 1	Cherry	White		
Side 2	Natural Cherry	White		



Specifications:

General

- 15 year limited warranty
- Hugger style housing

Blades

- Five blades
- 11 degree pitch
- MDF blade material

Motor

- Triple capacitor speed control; manual reverse control
- 153mm dia x 13mm high

Mounting

- Flush ceiling mounted
- Unit covers standard recessed 4" octagonal outlet box. Note: An outlet box assembly designed for fan installation is required (not included)
- Mounting hardware is included

Electrical

- Prewired
- 1/8" IP accessory adapter

Labeling

- UL listed

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com

Rev. 2/09



NEIGHBORHOOD STABILIZATION PROGRAM

P2627-09

Description: Four-light fan light kit in Brushed Nickel finish with etched glass. Spring clip attachment and quick-connect wiring.

Category: Ceiling Fans

Finish: Brushed Nickel

Width/Diameter: 15"

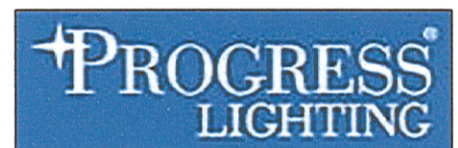
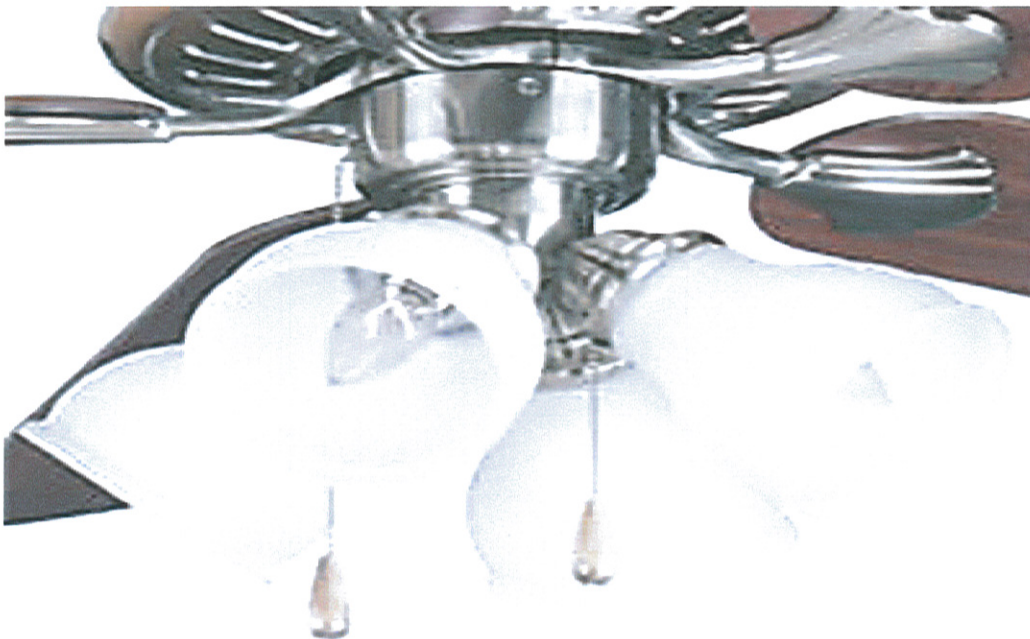
Height: 8"

Overall Length: 7-3/8"

Lamp Quantity: Four

Lamp Type: Candelabra Base

Lamp Wattage: 40w max





Incandescent

Etched Glass Shades Light Kit

Ceiling Fans

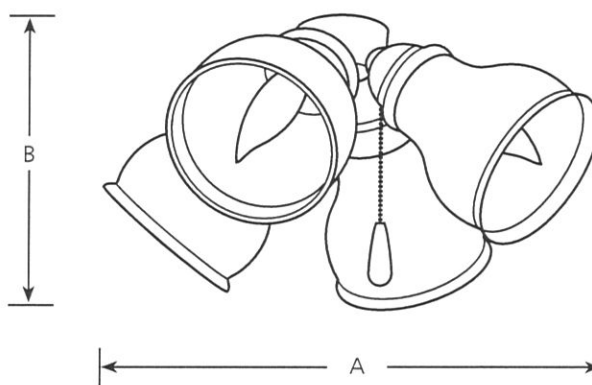
Type _____

-09 -20 -33 -40 -71 -77 -81 -93
P2627 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Finish

Dimensions (Inches)

Catalog No.	Brushed Nickel	Antique Bronze	Cobble-stone	Mill-stone	Gilded Iron	Forged Bronze	Antique Nickel	Corinthian Bronze	A	B
P2627	-09	-20	-33	-40	-71	-77	-81	-93	15	8



Specifications:

General

- Four etched bell shaped glass shades
- Corinthian Bronze (-93) has Beige marble shades to match Toulon fixture family
- Pull chain on brushed nickel (-09) is chrome with a maple fob, antique bronze (-20), cobblestone (-33), millstone (40), forged bronze (-77), corinthian bronze (-93) is antique brass chain with walnut fob, and gilded iron (-71) and antique nickel (-81) is antique brass chain with black fob.
- Utilizes (4) 40-watt candelabra base lamps. Included.

Mounting

- For use on any indoor fan with 1/8" IP accessory adapter

Electrical

- Four ceramic candelabra based sockets
- Quick connect wiring to fan
- Pre-wired
- 190-watt limiter

Labeling

- UL listed

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com

Rev. 2/09