

1 **SECTION 09900 - PAINTING**

2  
3  
4 **PART 1 - GENERAL**

5  
6 **Section Includes:**

7  
8 Exterior painting.

9  
10 Interior painting.

11  
12 **Related Sections:**

13  
14 Division I Sections.

15  
16 Sections with substrates requiring painting.

17  
18  
19 **DEFINITIONS**

20  
21 **Paint:** A Paint Manufacturer's system of related paint coating materials which are recommended for specific  
22 substrates and conditions of installation and when in accordance with the Manufacturer's requirements  
23 achieves a composite coating of specific color, sheen, and texture which has characteristics consistent with the  
24 Paint Manufacturer's tested performances of the system.

25  
26 **Unpainted:** Surfaces over which new coatings are required, this includes those surfaces which have no  
27 previous paint coatings, surfaces which have primer paint coatings which have been applied by someone other  
28 than the Paint Installer, and surfaces which have an existing paint coating over which additional new coats are  
29 required.

30  
31 **Exposed:** Surfaces which are exposed to view from any vantage point, which are not concealed from view  
32 due to permanent nonaccessible construction or earth, and which is not defined as semi-exposed.

33  
34 **Semi-Exposed:** Surfaces not readily visible but are accessible and viewable from selected vantage points.  
35 These surfaces include those hidden by and hidden on removeable or openable doors, panels, and drawers,  
36 and surfaces of undersides of shelves, counters, desks, and toe spaces, surfaces which are hidden by moveable  
37 equipment/furnishings, and other similar surfaces.

38  
39 **Concealed:** Surfaces not exposed to view from any vantage point and which are concealed by permanent  
40 nonaccessible construction, earth, and equipment/furnishings. Such concealed surfaces include those surfaces  
41 permanently concealed within walls, above ceilings, within floor construction, within shafts, and those buried  
42 underground in earth. Include within this definition, surfaces above otherwise semi-exposed accessible  
43 suspended acoustical ceilings and the interior portions (except ferrous metal components) of the elevator shaft  
44 which are to be considered as concealed spaces.

45  
46 **Exterior Surfaces:** Surfaces exposed on the outside envelope of a structure or surfaces of other constructed  
47 elements and equipment which are exposed to the "outside air". Covered or protected areas "open to the  
48 outside air" and not fully enclosed by walls, floors, roofs, windows, and doors, are to be considered as part of  
49 the exterior and surfaces occurring in such spaces are to be considered exterior surfaces.

50  
51 **Interior Surfaces:** Surfaces interior to the fully enclosed envelope of a structure or within the fully enclosed  
52 envelope of other constructed elements and equipment. These surfaces are not exposed to the "outside air".

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1 Impact Substrates: Surfaces exposed to the human hand, moving body/foot contact, mechanical abrasion, or  
2 other similar wearing or impact actions. Such surfaces include, but are not necessarily limited to,  
3 hand/guardrails, walking surfaces, metal doors and frames, coiling doors and frames, ladders, roof hatches,  
4 and metal corner guards or other protective metal at service areas.

5  
6 Nonimpact Substrates: Those surfaces not defined as an impact substrate.

### 7 8 9 SUBMITTALS

10  
11 Product Data: Submit, including MSDS data sheets.

12  
13 Samples: Submit.

14  
15 Quality Assurance Submittals: Refer to "Quality Assurance" paragraphs herein.

### 16 17 18 QUALITY ASSURANCE

19  
20 Standard: Comply with Paint Handbook, edited by Guy E. Weismantel, current edition.

21  
22 Specified Requirements and Other Treatments: Surface preparation, priming, and coats of paint specified are  
23 in addition to shop-priming and surface treatments specified under other sections of work and in addition to  
24 any existing surface coatings.

25  
26 Paint Compatibility: Verify compatibility of scheduled systems with prime coats or other finishes provided on  
27 work by other Installers (including those under separate prime contracts) and with existing paint coatings of  
28 previously painted substrates. Where any system is not compatible, provide appropriate barrier coats  
29 necessary to ensure bonding of paint coatings to the required substrate.

30  
31 Primer Certification: For each substrate primed by other Installers, submit Paint Installer's certification that  
32 primers are compatible with paint systems to be provided for each primed substrate. Where primers are not  
33 compatible, indicate barrier/prime coats to be provided.

34  
35 Light Reflectance: Drawings schedule minimum light reflectance values for painted surfaces. Do not provide  
36 paint that cannot meet these LR values.

37  
38 Environmental Impact: Where painting to take place under environmental and substrate conditions that do not  
39 fall within the recommendations in publications of Paint Manufacturer required to be submitted to Design  
40 Team, submit additional data indicating methods approved by Manufacturer necessary to accomplish work  
41 under different conditions.

### 42 43 Coordination:

44  
45 Submittals of Other Installers: Finish unfinished samples furnished by other Installers representing  
46 work that is to be painted by Installer of this Section.

47  
48 Finish Painting by Other Installers: Coordinate matching of finishes required under other Sections  
49 with similar finishes to be provided under this Section.

50  
51 Removal/Reinstallation Work: Coordinate requirements with Contractor and with other Installers to  
52 ensure that products not requiring painting are removed to extent necessary to assure proper painting  
53 of substrates on which products are installed. Removal work to occur prior to when painting work  
54 begins and with reinstallation of the removed work after completed coating systems have thoroughly  
55 cured.

56

1 Mock-Ups:

2  
3 Final Acceptance: Final acceptance for each color, sheen, and texture will be from mock-ups  
4 provided, except as otherwise approved by the Design Team. Do not purchase any paint materials,  
5 until final successful review is accomplished by Design Team.  
6

7 Lighting Conditions: For interior painting, simulate lighting conditions for review of each mock-up.  
8  
9

10 **PART 2 - PRODUCTS**

11  
12 **MANUFACTURERS**

13  
14 Acceptable Manufacturers: Subject to compliance with requirements, design is based upon products of  
15 scheduled Manufacturers.

16  
17 Comparable products of following and other Paint Manufacturers will be considered for incorporation when  
18 acceptable to Design Team.

19  
20 Pittsburgh Paints, PPG Industries, Inc.

21  
22 Pratt & Lambert.

23  
24 Sinclair Paint Company.  
25  
26

27 **MATERIALS, GENERAL**

28  
29 Paint Coatings: As scheduled herein for type, sheen, and texture. Standard and custom colors to be selected  
30 by Design Team.

31  
32 Mildewcide: For paint coatings not produced with a mildewcide designed for Hawaii's climate, provide a  
33 formulation containing 1% mildewcide of type recommended by Paint Manufacturer. If amount specified  
34 herein is deleterious to coating integrity or other quantity is recommended, notify Design Team in writing and  
35 include recommendations for review.  
36  
37

38 **PART 3 - EXECUTION**

39  
40 **PREPARATION**

41  
42 Removal of Installed Work: Remove door hardware, escutcheons, trim, plates, frames, and other similar  
43 items.  
44

45 Protections: Construct and erect protections to prevent contamination and damage of substrates not required  
46 to be painted. Tape off adjacent surfaces for clean terminations of painting work at intersection with adjacent  
47 surfaces.  
48

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1 Substrate Preparation: General: Perform in accordance with Paint Manufacturer's Project specific  
2 requirements. Do not use methods and materials that are destructive to substrate and existing finishes, but is  
3 capable of fully removing deleterious products from surfaces requiring painting. Apply effective barrier  
4 coatings, if required.

### 5 6 7 PAINT MATERIALS PREPARATION

8  
9 Manufacturer's Instructions: Mix and prepare painting materials in accordance with Paint Manufacturer's  
10 Project specific instructions.

### 11 12 13 QUALITY ASSURANCE, CONDITIONS PRIOR TO APPLICATION

#### 14 15 Environmental Conditions:

16  
17 Wet/Humid Conditions: Do not apply paint in rain, in fog or mist, or when relative humidity  
18 exceeds 85%, or to damp/wet surfaces.

19  
20 Air Temperatures: Except as otherwise permitted by the Paint Manufacturer's printed instructions,  
21 comply with following.

22  
23 Water Base Paints: Apply only when temperature of substrates and surrounding air  
24 temperatures are between 50° F and 90° F.

25  
26 Solvent Thinned Paints: Apply only when temperature of substrates and surrounding air  
27 temperatures are between 45° F and 95° F.

#### 28 29 Substrate Conditions:

30  
31 Curing Period: As required to ensure performance of paint coatings, but not less than following.

32  
33 Concrete: 60 days minimum.

34  
35 Plaster: 30 days minimum.

36  
37 Alkaline Conditions: Test alkalinity of substrates. Correct conditions where substrates are  
38 sufficiently alkaline to cause blistering and burning of coatings.

39  
40 Moisture Content: Do not paint over surfaces where moisture content exceeds that permitted in Paint  
41 Manufacturer's printed directions. Test surfaces with appropriate moisture meter. For wood, do not  
42 paint when moisture content exceeds  $\pm 3\%$  above or below 12% moisture content. For plaster do not  
43 exceed 15% moisture content.

### 44 45 46 APPLICATION

47  
48 Manufacturer's Instructions: Apply paint products in accordance with Paint Manufacturer's directions. Alter  
49 formulations only in accordance with those directions.

50

1 Coating Thickness and Number of Coats: Apply each required coat for each system at not less than Paint  
 2 Manufacturer's recommended spreading rates to establish the WFT/DFT required. However, where  
 3 undesirable subsurface or undercoating conditions show through the final coat of paint, which is the result of  
 4 the paint coating materials or their method of application, apply additional coats until the paint film is of  
 5 uniform finish, color, and appearance as acceptable to Design Team; regardless of number of coats and  
 6 whether or not such coatings comply with the Manufacturer's WFT/DFT recommended.

7  
 8 Color: Where finish color coats are required, tint undercoats the same shade as final coat; with each undercoat  
 9 slightly lighter in shade than the coat above.

10  
 11 Backpainting and Priming of Moisture Sensitive Products: Immediately upon arrival at job site of indicated  
 12 products, accomplish following.

13  
 14 Wood: Backpaint and prime unpainted, unprimed, or unsealed surfaces of wood products scheduled  
 15 for finish paint coatings including, but not necessarily limited to, door frames, window frames, and  
 16 standing and running trim. Apply one coating of first paint coat scheduled for surface.

17  
 18 Metals: For unprimed ferrous and galvanized metal, apply primer scheduled for surface after proper  
 19 substrate preparation. Prior to painting work, touch-up abraded or damaged shop primed work.

20  
 21 Opaque Finishes: Completely cover to provide an opaque finish that is uniform in color, appearance, and  
 22 coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, telegraphing, or other  
 23 surface imperfections are not acceptable.

24  
 25 Transparent Finishes: It is intended that similar work with similar finishes match throughout Project;  
 26 coordinate work with other Installers to provide methods and materials necessary to ensure matching.

27  
 28 Completed Work: Match approved mock-ups for finish appearance, including for uniformity, opaqueness,  
 29 color, sheen, texture, and coverage. Remove, refinish, or repaint noncomplying work to the specified  
 30 requirements as acceptable to the Design Team.

31  
 32 Impact Substrate: When painting is required for an impact substrate which is a part of a related unit of Work,  
 33 provide same finish coatings for the related unit of Work. For instance, for a steel stair assembly where  
 34 railings are a part of the work, for frames where steel doors are hung, etc..

### 35 36 37 PAINT SCHEDULE, GENERAL

38  
 39 Surfaces Requiring Painting: Except where specifically not indicated to be painted, paint all previously  
 40 existing painted substrates, all new exposed substrate surfaces of types for which paint systems are specified  
 41 herein, and other substrates indicated on Contract Drawings.

42  
 43 Surfaces Not Requiring Painting: Except as otherwise indicated as follows.

44  
 45 Concealed surfaces.

46  
 47 Prepainted work of other Installers, except as otherwise indicated. Shop primed work not included.

48  
 49 Anodized aluminum, bronze, brass, copper, and stainless steel.

50  
 51 Natural stone and cast stone made to look like natural stone.

52  
 53 Ceramic tile.

54  
 55 Chrome plated finishes.

56

SECTION 09900 - PAINTING

- 1           Operating parts of equipment.
- 2
- 3           Identification labels and plates with product's description, code required information, performance
- 4           rating, nomenclature, model number, and similar information.
- 5
- 6           Semi-Exposed Surfaces: Except as otherwise indicated or acceptable to Design Team, paint any semi-
- 7           exposed surfaces where the exposed surfaces of the specific related work is required to be painted.
- 8
- 9           Galvanized and Ferrous Metal: Paint exposed and semi-exposed, unpainted or shop primed surfaces.
- 10
- 11          Mechanical/Electrical Work:
- 12
- 13           Division 15/16 Requirements: Refer to Sections in each Division for further requirements.
- 14
- 15          Components:
- 16
- 17           Unpainted Work: Paint exposed unpainted surfaces of bare and covered conduit, pipes,
- 18           ducts, hangers, related steel and iron work. Provide safety colors when required by
- 19           Authorities and as otherwise indicated.
- 20
- 21           Painted Work: Paint pre-painted mechanical grilles, diffusers, trim, and other similar
- 22           finished components that are a different color or sheen than adjacent painted construction.
- 23
- 24           Equipment: Paint unpainted or primed, exposed, ferrous and galvanized metal surfaces of
- 25           equipment, including mechanical ductwork, motor or other equipment housing, enclosures, cabinets,
- 26           and supporting equipment.
- 27
- 28           Interior of Mechanical Ducts: Paint interior of ducts directly above supply and return air duct grilles
- 29           with a flat, nonspecular, black paint.
- 30
- 31          Equipment/Furnishings: Paint surfaces behind moveable equipment and furnishings same as similar adjacent
- 32          surfaces. Paint surfaces behind permanently fixed equipment and furnishings with prime coat only before
- 33          final installation of equipment.
- 34
- 35          Release Coat: Apply to substrates scheduled to receive wallcovering.
- 36
- 37          Traffic Marking Paint: Where required, painting requires application of standard parking stall markings,
- 38          designations for "Compact" vehicles, and ADA handicap complying designations and other markings. Where
- 39          not indicated verify requirements from Design Team.
- 40
- 41
- 42          PAINT SCHEDULE, NUMBER OF COATS
- 43
- 44          General: In accordance with "Application" paragraphs herein, base coatings as follows, unless otherwise
- 45          acceptable to Design Team.
- 46
- 47           Primer: One coat.
- 48
- 49           Finish Coats: Two coats.
- 50
- 51
- 52          PAINT SCHEDULE, SUBSTRATE/SHEEN
- 53
- 54          General: Comply with following and as otherwise indicated and directed by Design Team. Where sheen type
- 55          not indicated, verify requirements from Design Team, prior to purchase and production of paint system
- 56          materials.

1  
2 All: Eggshell, except for metals and woods.

3  
4 Metals:

5  
6 Public Areas: Semi-gloss.

7  
8 Nonpublic Areas: Gloss.

9  
10 Woods:

11  
12 Painted: Where indicated.

13  
14 Stained, Only: Trellis and as otherwise indicated.

15  
16 Catalyzed Varnish Systems: For hardwoods similar to those required by Division 6 - Finish  
17 Carpentry and Division 6 - Architectural Woodwork Sections.

18  
19  
20 PAINT SCHEDULE - EXTERIOR

21  
22 General: For each system, subject to compliance with requirements, one of the listed systems of Painting  
23 Manufacturers may be incorporated into the Work. Comparable systems may be incorporated when  
24 acceptable to Design Team. Unless otherwise indicated, provide one primer coat and two finish coats.

25  
26 EP-1: Opaque.

27  
28 Sheen: Eggshell.

29  
30 Substrate: Concrete.

31  
32 Paint Systems: One of following.

33  
34 Ameritone/Devoc:

35  
36 Primer: 129 Epoxy Ester  
37 Finish Coats: 16XX Wondershield Stn

38  
39 Benjamin Moore:

40  
41 Primer: 169 Moorcraft Latex/Ext  
42 Finish Coats: 103 Moorgard

43  
44 EP-2: Opaque.

45  
46 Sheen: Eggshell.

47  
48 Substrate: Conc Masonry Units (Concrete Block).

49  
50 Paint Systems: One of following.

51  
52 Ameritone/Devoc:

53  
54 Primer: W2147 Bari-Kaid P/F  
55 Finish Coats: 16XX Wondershield Stn

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Benjamin Moore:

Primer: 173 Moorcraft Blk Filler  
Finish Coats: 103 Moorgard

EP-3: Opaque.

Sheen: Semi-Gloss.

Substrate: Metals, Ferrous.

Paint Systems: One of following.

Ameritone/Devoe:

Primer: 13101 Multi-Pigmented Primer  
Finish Coats: W25XX Enmlz Hse Pnt

Benjamin Moore:

Primer: 168-20 Iron Clad Quick Dry  
Finish Coats: 096 Moorglo

EP-4: Opaque.

Sheen: Gloss.

Substrate: Metals, Ferrous.

Paint Systems: One of following.

Ameritone/Devoe:

Primer: 13101 Multi-Pigmented Primer  
Finish Coats: 70XX Mirrolac

Benjamin Moore:

Primer: 168-20 Iron Clad Quick Dry  
Finish Coats: 133 Impervo High Gloss



1 EP-5: Opaque.  
2  
3 Sheen: Semi-Gloss.  
4  
5 Substrate: Metals, Galvanized.  
6  
7 Paint Systems: One of following.  
8  
9 Ameritone/Devoe:  
10  
11 Primer: 13201 Galv Mtl Prm  
12 Finish Coats: W25XX Enmlz Hse Pnt  
13  
14 Benjamin Moore:  
15  
16 Primer: 162-20 Ironclad Latex  
17 Finish Coats: 096 Moorglo  
18  
19 EP-6: Opaque.  
20  
21 Sheen: Gloss.  
22  
23 Substrate: Metals, Galvanized.  
24  
25 Paint Systems: One of following.  
26  
27 Ameritone/Devoe:  
28  
29 Primer: 13201 Galv Mtl Prm  
30 Finish Coats: 70XX Mirrolac  
31  
32 Benjamin Moore:  
33  
34 Primer: 162-20 Ironclad Latex  
35 Finish Coats: 133 Impervo High Gloss  
36  
37 EP-7: Opaque.  
38  
39 Type: Traffic Marking Paint.  
40  
41 Substrate: Asphalt and Concrete.  
42  
43 Paint Systems: One of following.  
44  
45 Ameritone/Devoe:  
46  
47 Finish Coats 442XX Traffic Line  
48  
49 Benjamin Moore:  
50  
51 Finish Coats: 192 Ironclad Safety Zone Paint  
52

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1 EP-8: Opaque

2  
3 Sheen: Eggshell.

4  
5 Substrate: Wood.

6  
7 Paint Systems: One of following.

8  
9 Ameritone/Devoe:

10  
11 Primer: 1252 Alkyd Busan Prm  
12 Finish Coats: 16XX Wondershield Stn

13  
14 Benjamin Moore:

15  
16 Primer: 217 Moore's Alkyd Enml  
17 Finish Coats: 096 Moorglo

18  
19 EP-9: Transparent

20  
21 Type: Semi-Transparent.

22  
23 Substrate: Wood.

24  
25 Paint Systems: One of following.

26  
27 Ameritone/Devoe:

28  
29 90XX All Wthr Ext S-T

30  
31 Benjamin Moore:

32  
33 B 081 Moorwood Semi-Trnsprt Stain

34  
35 EP-10: Transparent, same as IP-12, Catalyzed Polyurethane Varnish System.

36  
37 EP-11: Opaque.

38  
39 Sheen: Flat.

40  
41 Substrate: Exterior gypsum board (ceilings and soffits).

42  
43 Paint Systems: Following.

44  
45 Pittsburgh Paint Company:

46  
47 Primer: 6-603 Seedhide Alkalai Resistant Primer.  
48 Finish Coats: 72 Line Sunproof Latex House Paint.

49  
50

## 1 PAINT SCHEDULE, INTERIOR

2  
3 IP-1: Opaque.4  
5 Sheen: Eggshell.6  
7 Substrate: Concrete.8  
9 Paint Systems: One of following.10  
11 Ameritone/Devoe:12  
13 Primer: 129 Epoxy Ester  
14 Finish Coats: W92XX Acr Eggshl Enml15  
16 Benjamin Moore:17  
18 Primer: 059 Int/Ext Enml Undrbdy  
19 Finish Coats: 274 Moorcraft Latex20  
21 IP-2: Opaque.22  
23 Sheen: Semi-gloss.24  
25 Substrate: Concrete.26  
27 Paint Systems: One of following.28  
29 Ameritone/Devoe:30  
31 Primer: 129 Epoxy Ester  
32 Finish Coats: W22XX Wonder Tones SG33  
34 Benjamin Moore:35  
36 Primer: 059 Int/Ext Enml Undrbdy  
37 Finish Coats: 333 Aquaglo38  
39 IP-3: Opaque.40  
41 Sheen: Eggshell.42  
43 Substrate: Gypsum Board.44  
45 Paint Systems: One of following.46  
47 Ameritone/Devoe:48  
49 Primer: W100 Int Pgmt Scaler  
50 Finish Coats: W92XX Acr Eggshl Enml51  
52 Benjamin Moore:53  
54 Primer: 273 Moorcraft Ltx Prm/Slr  
55 Finish Coats: 274 Moorcraft Latex

56

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1 IP-3A: Opaque.

2  
3 Sheen: Flat.

4  
5 Substrate: Gypsum board.

6  
7 Paint Systems: Following.

8  
9 Pittsburgh Paint Company:

10  
11 Primer: 5-2 Speedcraft Latex Primer-Sealer.

12 Finish Coats: 80 Wallhide Latex Flat Wall Paint.

13  
14 IP-4: Opaque.

15  
16 Sheen: Semi-Gloss.

17  
18 Substrate: Gypsum Board.

19  
20 Paint Systems:

21  
22 Ameritone/Devoc:

23  
24 Primer: W100 Int Pgmt Sealer

25 Finish Coats: W22XX Wonder Tones SG

26  
27 Benjamin Moore:

28  
29 Primer: 273 Moorcraft Ltx Prm/Slr

30 Finish Coats: 333 Aquaglo

31  
32 IP-5: Opaque.

33  
34 Sheen: Eggshell.

35  
36 Substrate: Conc Masonry Units (Concrete Block).

37  
38 Paint Systems: One of following.

39  
40 Ameritone/Devoc:

41  
42 Primer: PA0101 Latex Blk Filler

43 Finish Coats: W92XX Acr Eggshl Enml

44  
45 Benjamin Moore:

46  
47 Primer: 173 Moorcraft Blk Filler

48 Finish Coats: 274 Moorcraft Latex

49

1	IP-6:	Opaque.		
2				
3		Sheen: Semi-gloss		
4				
5		Substrate: Conc Masonry Units (Concrete Block).		
6				
7		Paint Systems: One of following.		
8				
9		Ameritone/Devoe:		
10				
11		Primer:	PA0101	Latex Blk Filler
12		Finish Coats:	W22XX	Wonder Tones SG
13				
14		Benjamin Moore:		
15				
16		Primer:	173	Moorcraft Blk Filler
17		Finish Coats:	333	Aquaglo
18				
19	IP-7:	Opaque.		
20				
21		Sheen: Semi-gloss.		
22				
23		Substrate: Metals, Ferrous.		
24				
25		Paint Systems: One of following.		
26				
27		Ameritone/Devoe:		
28				
29		Primer:	13101	Multi-Pgmt Prm
30		Finish Coats:	W22XX	Wonder Tones SG
31				
32		Benjamin Moore:		
33				
34		Primer:	168	Ironclad Quickdry
35		Finish Coats:	333	Aquaglo
36				
37	IP-8:	Opaque.		
38				
39		Sheen: Gloss.		
40				
41		Substrate: Metals, Ferrous.		
42				
43		Paint Systems: One of following.		
44				
45		Ameritone/Devoe:		
46				
47		Primer:	13101	Multi-Pgmt Prm
48		Finish Coats:	8XX	Industrial High Gloss
49				
50		Benjamin Moore:		
51				
52		Primer:	168	Ironclad Quickdry
53		Finish Coats:	133	Impervo High Gloss
54				

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- 1 IP-9: Opaque.  
2  
3 Sheen: Semi-gloss.  
4  
5 Substrate: Metals,Galvanized.  
6  
7 Paint Systems: One of following.  
8  
9 Ameritone/Devoe:  
10  
11 Primer: 13201 Galv Mtl Prm  
12 Finish Coats: W22XX Wonder Tones SG  
13  
14 Benjamin Moore:  
15  
16 Primer: 162-20 Ironclad Latex  
17 Finish Coats: 333 Aquaglo  
18  
19 IP-10: Opaque.  
20  
21 Sheen: Gloss.  
22  
23 Substrate: Metals,Galvanized.  
24  
25 Paint Systems: One of following.  
26  
27 Ameritone/Devoe:  
28  
29 Primer: 13201 Galv Mtl Prm  
30 Finish Coats: 8XX Industrial High Gloss  
31  
32 Benjamin Moore:  
33  
34 Primer: 162-20 Ironclad Latex  
35 Finish Coats: 133 Impervo High Gloss  
36  
37 IP-11: Opaque.  
38  
39 Sheen: Eggshell.  
40  
41 Substrate: Wood.  
42  
43 Paint Systems: One of following.  
44  
45 Ameritone/Devoe:  
46  
47 Primer: 85 Alkyd Enml Undrct  
48 Finish Coats: W92XX Acr Eggshl Enml  
49  
50 Benjamin Moore:  
51  
52 Primer: 217 Moore's Int Alkyd  
53 Finish Coats: 274 Moorecraft Latex  
54

1 IP-12: Transparent  
2  
3 Type: Catalyzed Varnish System.  
4  
5 Wood:  
6  
7 System: AWI Section 1500, System #5, Catalyzed Polyurethane Varnish:  
8  
9 Grade: Premium.  
10 Stain: Match appearance of Design Team's samples.  
11 Sheen: Medium gloss, rubbed effect.  
12 Effect: Closed grain.  
13

14 IP-13 Opaque.  
15  
16 Type: Sealer.  
17  
18 Substrate: Substrate under wallcovering.  
19  
20 Paint Systems: Following or comparable product acceptable to Design Team.  
21  
22 Ameritone/Devoe:  
23  
24 Finish Coats: 4799 Smoke Damage Primer.  
25  
26  
27

28 **END OF SECTION 09900**