

EC-97912-14

FINISHES

FOR #14 CLEAR FINISH USE SAME PRICING AS #40 DARK BRONZE.

FOR #18 CHAMPAGNE, #26 LIGHT BRONZE, AND #28 MEDIUM BRONZE: USE #29 BLACK PRICES SHOWN IN INDEX AND PRICE LIST. ALLOW EXTRA DELIVERY TIME FOR THESE FINISHES.

MATERIAL/FINISH CODE IDENTIFICATION

REFER TO PAGE 18 THRU 20 FOR PAINT FINISH CODE IDENTIFICATION.

KAWNEER NO.	COLOR	PROCESS DESCRIPTION & MATERIAL	SPECIFICATION	OTHER COMMENTS
CLEAR ANODIZED FINISHES				
#14	CLEAR	Anodized Aluminum	AA-M12C22A41	Architectural Class I (.7 mils minimum)
#17	CLEAR	Anodized Aluminum	AA-M12C22A31	Architectural Class II (.4 mils minimum)
PERMANODIC® COLOR FINISHES				
#18	CHAMPAGNE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#26	LIGHT BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#28	MEDIUM BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#29	BLACK	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#40	DARK BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
ADDITIONAL FINISHES				
#00	UNSPECIFIED	Unspecified		
#10	RAW ALUMINUM	Unfinished Aluminum	N/A	
#35	PRIMED	Steel		
#44	BRONZE	Oil Rubbed Bronze	US 10B	Kawneer Push/Pull Option
#45	STAINLESS STEEL	Polished Stainless Steel	US 32	Kawneer Push/Pull Option
#46	STAINLESS STEEL	Satin Stainless Steel	US 32D	Kawneer Push/Pull Option
#47	BRIGHT BRASS	PVD (Stainless Steel)	PVD (US 3)	Kawneer Push/Pull Option

NOTE: COLOR MATCH LIMITED TO COMMERCIAL TOLERANCE.

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FOR #22 KYNAR FINISHES SHOWN BELOW, USE #40 DARK BRONZE PRICES SHOWN IN INDEX AND PRICE LIST. ALL OTHER PAINTED FINISHES MUST BE FACTORY PRICED.

MATERIAL/FINISH CODE IDENTIFICATION

KAWNEER NO.	COLOR	VENDOR NO.	PRICE GROUP
#22	PERMAFLUOR (70% FLUOROPOLYMER)		USE #40 LIST PRICE. USE PREVAILING SEF MULTIPLIERS.
	Antique Bronze	UC100027	
	Black	UC109846	
	Bone White	UC109880	
	Boysenberry	UC109861	
	Charcoal	UC109852	
	Classic Bronze	UC109850	
	Colonial White	UC109909	
	Dark Ivy	UC109860	
	Dove Gray	UC109848	
	Hartford Green	UC109881	
	Medlum Bronze	UC109862	
	Military Blue	UC109851	
	Redwood	UC109986	
	Sandstone	UC109856	
	Sea Wolf	UC109855	
BW	PERMACOAT POWDER PAINT		
	Bone White	ORSM 80851	
#22	PERMACOAT POWDER PAINT (STANDARD)		USE #40 LIST PRICE. USE PREVAILING SEF MULTIPLIERS.
	Antique Bronze	ORSL 42949	
	Black	ORSL 10516	
	Brick Red	ORSM 60775	
	Brite White	ORSF 81275	
	Charcoal	ORSL 71873	
	Claret Red	ORSL 61109	
	Classic Bronze	ORSL 42952	
	Dark Green	ORSL 31479	
	Deep Blue	ORSL 21018	
	Dove Gray	ORSL 71889	
	Hartford Green	ORSM 31006	
	Interstate Green	ORSL 31474	
	Ivory	ORSL 42939	
	Java Brown	ORSL 42963	
	Light Gray	ORSL 71885	
	Medium Blue	ORSL 21030	
	Medium Bronze	ORSL 42955	
	Midnight Blue	ORSL 21017	
	Milk White	ORSL 81249	
	Redwood	ORSL 61102	
	Sandstone	ORSL 42942	
	Seawolf Gray	ORSL 42945	
	Smoke Gray	ORSL 71880	
	PERMACOAT POWDER PAINT (ADDITIONAL)		USE #40 LIST PRICE. USE PREVAILING SEF MULTIPLIERS.
	Atlantic Gray	ORSL 71870	
	Boysenberry	ORSL 61105	
	Dary Ivy	ORSL 31466	
	Light Green	ORSL 31470	
	Military Blue	ORSL 21026	
	Night Hawk Gray	ORSL 71877	
	Sepia Brown	ORSL 42958	
	Summer Yellow	ORSL 50397	

SEE FINISH NOTES AT BOTTOM OF PAGE 19

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MATERIAL/FINISH CODE IDENTIFICATION

KAWNEER NO.	COLOR	VENDOR NO.	PRICE GROUP
#22	PERMADIZE (50% KYNAR)		USE #40 LIST PRICE. USE PREVAILING SEF MULTIPLIERS.
	Arctic Blue	789G028	
	Black (simulates #29 anodize)	789G035	
	Burgundy Metallic	789G026	
	Champagne (simulates #18 anodize)	789G039	
	Champagne Rose	789G019	
	Classic Copper	789G024	
	Dark Bronze (simulates #40 anodize)	789G013	
	Gold (simulates #26 anodize)	789G036	
	Hartford Mist	789G017	
	Light Sequin (simulates #14/#17 anodize)	789G048	
	Mediterranean Mist	789G021	
	Medium Bronze (simulates #28 anodize)	789G046	
	Metallic Brick	789G025	
	Platinum Ice	789G027	
	Sapphire Ice	789G016	
	Sterling Gray	789G018	
Terra Cotta Metallic	789G023		
Tropical Jade	789G022		
#27	STANDARD 2 COAT FLUROPON		
	Standard Kynar Paint	Valspar	Factory Priced
#23	FLUOROPOLYMER PAINT		
	Custom Kynar Purchased	Valspar/P.P.G.	Factory Priced
#24	FLUOROPOLYMER PAINT		
	Exotic Kynar Purchased	Valspar/P.P.G.	Factory Priced
#25	FLUOROPOLYMER PAINT		
	Exotic-XL Kynar Purchased Paint	Valspar/P.P.G.	Factory Priced
#59	POLYESTER BRIGHT WHITE		
			Factory Priced
#90	ALL OTHER PAINT		
	Customer Specified	Customer Specified	Factory Priced

NOTES:

ALL PAINTS LISTED AS KAWNEER FINISH NUMBER 22, 23, 24, 25, AND 27 ARE MINIMUM 70% PVDF (POLYVINYLIDENE FLUORIDE) RESIN, AND MEET AAMA 2605 SPECIFICATION. 50% KYNAR FINISHES (PERMADIZE®), LISTED AS NUMBER 22 FINISH CODES, MEET AAMA 2604. PERMACOAT™ (NON-KYNAR) LISTED AS NUMBER 22 FINISH CODE MEETS AAMA 2604.

BRAKING OF FLAT SHEET THAT HAS BEEN PAINTED MAY CAUSE CRAZING.

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KAWNEER STANDARD HARDWARE FINISH OFFERINGS

	DOOR FINISH #BW BONE WHITE #14 CLEAR ANODIZE #17 CLEAR ANODIZE	DOOR FINISH #26 LT. BRONZE #28 MEDIUM BRONZE #40 DK. BRONZE	DOOR FINISH #18 CHAMPAGNE #29 BLACK	DOOR FINISH #22 PAINTED #27 PAINTED
STANDARD PUSH/PULL OFFERINGS				
Architects Classic CO-9 Pulls, CO-12 Pulls, CPN Pulls, CP-Push Bars, CP-II Push Bars	Clear Anodized or Customer Specified*	Bronze Anodized or Customer Specified*	Black Anodized or Customer Specified*	Customer Specified*
STANDARD HINGING OFFERINGS				
Butt Hinges				
Tuffline and Entara	Dull Chrome	Black Kalcolor	Black Kalcolor	Dull Chrome or Black Kalcolor Customer Specified
All Other Entrances	Stainless Steel with Powder Coat Paint #17 (LS) Clear	Stainless Steel with Powder Coat Paint #29 (90P) Black/Bronze	Stainless Steel with Powder Coat Paint #29 (90P) Black/Bronze	Clear (LS) or Black/Bronze (90P) Customer Specified
Continuous Geared Hinge	#14 Clear Anodize	#40 Bronze Anodize	#29 Black Anodize	Customer Specified as #14, #40 or #29 Anodize or Special Order as Painted to Match Door
Offset Pivots				
K-STD Top & Btm	BW=Painted to Match Door All others = Powder Coat Paint in #17 Clear	Powder Coat Paint in #40 Bronze	Powder Coat Paint in #29 Black	Painted to Match Door
Intermediate				
K-STD	BW=Painted to Match Door All others = Powder Coat Paint in #17 Clear	Powder Coat Paint to Match Bronze Anodize	Powder Coat Paint to Match Black Anodize	Painted to Match Door
Ives / M-19	Painted to Match Clear Anodize	Lacquer Coated or Oil Rubbed Bronze	Lacquer Coated or Oil Rubbed Bronze	Customer Spec. Clear or Bronze
STANDARD LOCK/EXIT DEVICE OFFERINGS				
Exit Devices				
Housings Crash Bars Panic Guard® Astragal	Painted to Match Clear Anodize Anodized, Clear	Painted to Match Dk. Bronze Anodized, Dk. Bronze	Painted Black Anodized, Dark Bronze	Painted Clear, Bronze, or Black Anodized Clear, Bronze or Black
MS-1850, MS Hookbolt, Latch Lock, Electric Strike Face Plates Strikes	Clear Stainless Steel	Dk. Bronze Stainless Steel	Black Stainless Steel	Painted to Match Door Stainless Steel
STANDARD LOCK ACCESSORY OFFERINGS				
Cylinders / Thumbturns				
Cylinder Rings Scalp, Face & Thumbturn	Painted to Match Clear Anodize Anodized, Clear	Painted to Match Dk. Bronze Anodize Anodized, Dk. Bronze	Painted to Match Black Anodize Anodized, Black	Painted Clear, Bronze or Black Anodized Clear, Bronze or Black
Flush Bolts	Painted to Match Clear Anodize	Painted to Match Dk. Bronze Anodize	Painted to Match Black Anodize	Painted Clear, Dk. Bronze or Black
Latch Handle and Paddles AR4560 AR4565 AR4590	Satin Chrome Satin Chrome Anodized Clear Paddle w/Black Body	Dark Bronze Dark Bronze Anodized Bronze Paddle w/Black Body	Dark Bronze Dark Bronze Anodized Bronze Paddle w/Black Body	Satin Chrome Satin Chrome Anodized Clear Paddle w/Black Body
Exit Indicators	Painted to Match Clear Anodize	Painted to Match Dk. Bronze Anodize	Painted to Match Dk. Bronze Anodize	Painted Clear, or Dk. Bronze

*** AVAILABLE PUSH/PULL FINISH OFFERINGS**

Finish Number	Finish Designation	CO-9 & CO-12 Pulls	CPN Pulls	CP & CP-II Push Bars
14	Class I Clear Anodized	YES	YES	YES
29	Class I Black Anodized	YES	YES	YES
40	Class I Bronze Anodized	YES	YES	YES
44	Bronze – US 10B	YES	NOT AVAILABLE	YES
45	Stainless Steel – US 32	YES	NOT AVAILABLE	YES
46	Stainless Steel – US 32D	YES	NOT AVAILABLE	YES
47	Bright Brass – PVD (US 3)	YES	NOT AVAILABLE	YES

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GLASS SIZE FOR DOORS*

NOTE: ALL GLASS USED IN ENTRANCE DOORS AND ADJOINING SIDELITES SHOULD BE TEMPERED OR LAMINATED SAFETY GLASS. BE SURE THE TYPE USED CONFORMS TO ANY GOVERNING LOCAL OR STATE CODES WHICH MAY APPLY.

1. REGULAR DOORS

DOOR TYPE	DOOR OPNG. SIZE	GLASS SIZE	SPECIAL WIDTH ⁽¹⁾	SPECIAL HEIGHT
190 NARROW STILE	3'0" x 7'0"	31 ¹ / ₁₆ " x 76 ¹ / ₁₆ "	SINGLE DOOR: D.O. MINUS 4 ¹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 9 ⁵ / ₁₆ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 7 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 6 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	37 ¹ / ₁₆ " x 76 ¹ / ₁₆ "		
	5'0" x 7'0"	25 ¹ / ₁₆ " x 76 ¹ / ₁₆ "		
	6'0" x 7'0"	31 ¹ / ₁₆ " x 76 ¹ / ₁₆ "		
350 MEDIUM STILE	3'0" x 7'0"	28 ¹ / ₁₆ " x 72 ¹ / ₁₆ "	SINGLE DOOR: D.O. MINUS 7 ¹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 15 ¹ / ₁₆ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 11 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 10 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	34 ¹ / ₁₆ " x 72 ¹ / ₁₆ "		
	5'0" x 7'0"	22 ¹ / ₁₆ " x 72 ¹ / ₁₆ "		
	6'0" x 7'0"	28 ¹ / ₁₆ " x 72 ¹ / ₁₆ "		
500 WIDE STILE	3'0" x 7'0"	25 ¹ / ₁₆ " x 71 ¹ / ₁₆ "	SINGLE DOOR: D.O. MINUS 10 ¹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 21 ¹ / ₁₆ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 12 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 12 ³ / ₁₆ " = G.H.
	3'6" x 7'0"	31 ¹ / ₁₆ " x 71 ¹ / ₁₆ "		
	5'0" x 7'0"	19 ¹ / ₁₆ " x 71 ¹ / ₁₆ "		
	6'0" x 7'0"	25 ¹ / ₁₆ " x 71 ¹ / ₁₆ "		

2. PANIC GUARD® DOORS

190 NARROW STILE	6'0" x 7'0"	30 ¹ / ₁₆ " x 76 ¹ / ₁₆ "	D.O. MINUS 10 ¹ / ₁₆ " = G.W. 2	SEE CHART NO. 1 ABOVE
350 MEDIUM STILE	6'0" x 7'0"	28 ¹ / ₁₆ " x 72 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	SEE CHART NO. 1 ABOVE
500 WIDE STILE	6'0" x 7'0"	25 ¹ / ₁₆ " x 71 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	SEE CHART NO. 1 ABOVE

3. PANELINE® DOORS

	DOOR OPNG. SIZE	GLASS SIZE ⁽²⁾		SPECIAL ⁽¹⁾ WIDTH	STD. HEIGHT BTM. LITE	SPECIAL HEIGHT TOP LITE
		BTM. LITE	TOP LITE			
190 NARROW STILE	3'0" x 7'0"	31 ¹ / ₁₆ " x 31 ¹ / ₁₆ "	31 ¹ / ₁₆ " x 36 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	31 ¹ / ₁₆ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 47 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 47 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	37 ¹ / ₁₆ " x 31 ¹ / ₁₆ "	37 ¹ / ₁₆ " x 36 ¹ / ₁₆ "			
	6'0" x 7'0"	31 ¹ / ₁₆ " x 31 ¹ / ₁₆ "	31 ¹ / ₁₆ " x 36 ¹ / ₁₆ "			
350 MEDIUM STILE	3'0" x 7'0"	28 ¹ / ₁₆ " x 29 ¹ / ₄ "	28 ¹ / ₁₆ " x 34 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	29 ¹ / ₄ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 49 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 48 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	34 ¹ / ₁₆ " x 29 ¹ / ₄ "	34 ¹ / ₁₆ " x 34 ¹ / ₁₆ "			
	6'0" x 7'0"	28 ¹ / ₁₆ " x 29 ¹ / ₄ "	28 ¹ / ₁₆ " x 34 ¹ / ₁₆ "			
500 WIDE STILE	3'0" x 7'0"	25 ¹ / ₁₆ " x 29 ¹ / ₄ "	25 ¹ / ₁₆ " x 33 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	29 ¹ / ₄ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 50 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 50 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	31 ¹ / ₁₆ " x 29 ¹ / ₄ "	31 ¹ / ₁₆ " x 33 ¹ / ₁₆ "			
	6'0" x 7'0"	25 ¹ / ₁₆ " x 29 ¹ / ₄ "	25 ¹ / ₁₆ " x 33 ¹ / ₁₆ "			

KEY: D.O. = DOOR OPENING
G.W. = GLASS WIDTH
G.H. = GLASS HEIGHT

⁽¹⁾For Continuous Geared Hinge Doors, consult factory.

⁽²⁾Allowance for std. 1/2" high threshold plus 3/16" clearance from bottom of door to top of threshold.

*Glass sizes shown above are based on doors having standard threshold and using standard width top & bottom rails. See dimensions below.

DOOR TYPE	STD. TOP RAIL FACE WIDTH	STD. BOTTOM RAIL FACE WIDTH
190	2 ¹ / ₄ "	3 ³ / ₈ "
350	3 ¹ / ₂ "	6 ¹ / ₂ "
500	5"	6 ¹ / ₂ "

NOTE: Standard width top and bottom rails will accept most standard Kawneer hardware. However, certain conditions and/or hardware may require a top or bottom rail with greater face width which directly affects the glass size. Contact the factory or check the shop drawings before ordering glass for doors using special hardware.

Listed below are examples of the type of conditions which may require special width top or bottom rails or stiles.

- Concealed door holders
- RIXSON concealed closer
- LCN concealed closer
- Kick plates
- Surface mounted door holders used with surface mounted closers
- Panic Guard® Entrances

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