



301M
CHAMPAGNE

302M
GOLDEN
BRONZE

303M
LIGHT
BRONZE

304M
MEDIUM
BRONZE

305M
DARK
BRONZE

306M
DEEP
BRONZE

307M
ELECTROLYTIC
BLACK

AaCron colors and finishes

- AACRON OFFERS THE WIDEST RANGE OF TIME TESTED LIGHTFAST ANODIZED COLORS IN THE INDUSTRY. ALL COLORS REPRESENTED ON THIS CHART ARE SUITABLE FOR EXTERIOR APPLICATIONS.
- COLORS ARE SHOWN ON THIS CHART WITH A MATTE FINISH. ALL COLORS ARE AVAILABLE IN BOTH MATTE AND BRIGHT FINISHES. MATTE FINISH CODES END IN "M" AND BRIGHT FINISH CODES END IN "B". PLEASE CALL TO REQUEST BRIGHT SAMPLES.
- MAXIMUM PART LENGTH FOR MATTE CLEAR AND MATTE BRONZE COLORS (101M THRU 103M & 300M THRU 307M) IS 40 FEET. ALL OTHER COLORS AND ALL BRIGHT FINISHES HAVE A MAXIMUM LENGTH OF 21 FEET.
- LARGER SAMPLES OF ALL COLORS AND FINISHES ARE AVAILABLE UPON REQUEST.



201M
LIGHT GOLD

202M
MEDIUM GOLD

203M
DARK GOLD



300M
NICKEL

321M
BRASS

323M
SANDALWOOD



361M
TURQUOISE

363M
BLUE GREEN

366M
JADE



351M
TOMATO

353M
WINE

354M
BURGUNDY



101M
CLEAR

101B
BRIGHT CLEAR

207B
BLACK DYE



2705 CHESHIRE LANE
PO Box 47190
MINNEAPOLIS, MN 55447

PH: 763-559-9141
FAX: 763-559-6412
WWW.AACRON.COM

THE ALUMINUM ASSOCIATION DESIGNATION SYSTEM FOR ANODIZED ALUMINUM FINISHES

THE ALUMINUM ASSOCIATION HAS DEVELOPED A SYSTEM OF DESIGNATIONS FOR FINISHES ON ALUMINUM. THREE SPECIFIC CHARACTERISTICS OF FINISHES ARE EACH INDIVIDUALLY DESIGNATED BY A LETTER FOLLOWED BY A TWO OR THREE DIGIT NUMBER. THE THREE FINISH COMPONENTS THIS SYSTEM INCLUDES ARE MECHANICAL FINISHING (M), CHEMICAL FINISHING (C) AND COATINGS (A). THE NUMBER WHICH FOLLOWS EACH OF THE ABOVE LETTERS DESCRIBES THE TYPE OF TREATMENT AND APPEARANCE DESIRED. MOST COMMON CATEGORY DESIGNATIONS ARE AS FOLLOWS:

MECHANICAL FINISHES

- M10 UNSPECIFIED (NO MECHANICAL FINISHING)
- M22 BUFFED TO A SPECULAR FINISH
- M32 MEDIUM SATIN DIRECTIONAL TEXTURED

CHEMICAL FINISHES

- C22 MEDIUM MATTE SODIUM HYDROXIDE ETCH
- C31 HIGHLY SPECULAR CHEMICAL BRIGHT DIP

ANODIC COATINGS

- A211 0.1 MIL THICK CLEAR COATING
- A212 0.2 MIL THICK CLEAR COATING
- A31 0.4 MIL THICK CLEAR COATING
- A33 0.4 MIL THICK CLEAR COATING
- A34 0.4 MIL THICK WITH ELECTROLYTICALLY DEPOSITED COLOR
- A41 0.7 MIL THICK CLEAR COATING
- A43 0.7 MIL THICK CLEAR COATING
- A44 0.7 MIL THICK WITH ELECTROLYTICALLY DEPOSITED COLOR

USING THE SYSTEM

WHEN ALL COMPONENTS OF THE DESIGNATION FOR A DESIRED ANODIZED FINISH ARE DETERMINED, THEY ARE PUT TOGETHER IN A STRING BEGINNING WITH "AA-" TO INDICATE THAT IT IS AN ALUMINUM ASSOCIATION DESIGNATION. FOR EXAMPLE, A MATTE CHAMPAGNE FINISH (AAcRON FINISH #301M) WOULD HAVE THE DESIGNATION AA-M10C22A44.

AAcRON FINISH ALUMINUM ASSOCIATION DESIGNATION

- 101M AA-M10C22A41 (ALSO CALLED 215-R1)
- 102M AA-M10C22A31 (ALSO CALLED 204-R1)
- 103M AA-M10C22A212 (ALSO CALLED 202-R1)
- 201M - 203M AA-M10C22A42
- 300M - 307M AA-M10C22A44
- 321M - 366M AA-M10C22A44A43

FOR ANY BRIGHT FINISH, SUBSTITUTE THE C22 WITH C31, FOR EXAMPLE, A BRIGHT CHAMPAGNE FINISH (AAcRON FINISH #301B) WOULD HAVE THE DESIGNATION AA-M10C31A44.

PLEASE CALL US WITH ANY QUESTIONS ABOUT THIS SYSTEM.

SPECIFYING ANODIZED FINISHES

IN ORDER TO ACHIEVE THE DESIRED FINISH ON ANY PROJECT, IT IS OF UTMOST IMPORTANCE TO UTILIZE A SPECIFICATION WHICH IS SPECIFIC TO THE AESTHETIC AND PERFORMANCE STANDARDS DESIRED.

FOR MOST APPLICATIONS, THE SPECIFICATION SHOULD READ AS FOLLOWS:

FINISH: ALL EXPOSED ALUMINUM SURFACES SHALL RECEIVE AN ANODIZED FINISH THAT IS IN CONFORMANCE WITH ALUMINUM ASSOCIATION DESIGNATION AA-_____¹. COLOR SHALL BE _____² AS FURNISHED BY AAcRON, INC., MINNEAPOLIS, MN (763) 559-9141. THE RESULTING ANODIZED FINISH SHALL BE CONTINUOUS, FULLY SEALED AND FREE OF POWDERY SURFACES, BLEMISHES AND DISCOLORATION. THE ANODIZED COATING SHALL MEET ALL STANDARDS SET FORTH BY _____³.

NOTES REGARDING BLANK SPACES IN THE ABOVE SPECIFICATION

1. USE THE GUIDE ON THE LEFT COLUMN OF THIS PAGE TO DETERMINE THE ALUMINUM ASSOCIATION DESIGNATION THAT WILL BE ENTERED IN THIS BLANK SPACE.
2. REFER TO THE FRONT OF THIS CARD TO DETERMINE THE AAcRON FINISH CODE THAT WILL BE ENTERED IN THIS BLANK SPACE.
3. FILL IN THE BLANK HERE WITH THE APPROPRIATE INDUSTRY STANDARD. SOME COMMON EXAMPLES ARE:
ARCHITECTURAL **AAMA 611**
MILITARY (CLEAR) **MIL-A-8625F, TYPE II, CLASS 1**
MILITARY (COLORED) **MIL-A-8625F, TYPE II, CLASS 2**

IT IS ALSO GOOD PRACTICE TO INCLUDE INFORMATION PERTINENT TO ALUMINUM ALLOY SELECTION IN THE PROJECT SPECIFICATION. THE ALUMINUM ALLOY AND ITS QUALITY HAVE A GREAT IMPACT ON THE RESULTING COLOR AND APPEARANCE OF AN ANODIZED FINISH. THIS STATEMENT WILL VARY DEPENDING UPON MATERIAL APPLICATION AND AESTHETIC REQUIREMENTS. AAcRON TECHNICAL SERVICES PERSONNEL ARE ABLE TO EASILY GUIDE YOU THROUGH THIS PROCESS. CALL US AT 763-559-9141.

SPECIAL CONSIDERATIONS

THE SAMPLES PRESENTED ON THE FRONT OF THIS CARD ARE TO SERVE AS A REFERENCE STANDARD TO IDENTIFY THE COLOR SELECTED BY THE SPECIFIER. THE APPEARANCE OF AN ANODIZED FINISH IS INFLUENCED BY MORE THAN DEPTH OF COLOR. OTHER FACTORS INCLUDE ALLOY, TEMPER, GLOSS AND SURFACE STRUCTURE. AAcRON DISCLAIMS ANY RESPONSIBILITY OR LIABILITY AND MAKES NO WARRANTIES EXPRESS OR IMPLIED OF ANY KIND IN CONNECTION WITH THE MATERIAL AND INFORMATION CONTAINED HEREIN.

AAcRON, Inc.

2705 CHESHIRE LANE, PO Box 47190, MINNEAPOLIS, MN 55447-0190
TELEPHONE - 763-559-9141 FAX - 763-559-6412 WWW.AACRON.COM