

Leather Fronts

PURPOSE

To supply a purchasing specification for leather fronts for Leather-, Traditional-, or Modern-style MSA Cairns Fire Helmets.

SCOPE

The scope of this purchasing specification encompasses warranty, design intent, materials, construction, and options for MSA leather fronts.

MANUFACTURER'S WARRANTY

MSA warrants MSA Cairns Fire Helmet accessories, replacement parts and "design to wear" components (the "Products") to be free from defects in materials and/or faulty workmanship for the warranty period of one year, provided they have been installed, used, and maintained in accordance with MSA's instructions, manuals, or other written recommendations delivered with equipment. **Please refer to MSA Warranty and Limited Terms of Sale (ID 3600-115-MC) for details.**

DESIGN INTENT

MSA Cairns Leather Fronts are intended for use on MSA Cairns Fire Helmets. They have been tested to the requirements in NFPA 1971 for heat and flame. While MSA fronts are not certified to NFPA 1971, their addition to MSA Cairns Fire Helmets does not take these fire helmets out of compliance with the Standard.

MATERIAL AND CONSTRUCTION

MSA Cairns Leather Fronts shall be constructed of three layers of genuine tanned leather. The top and bottom layers are 4.5 oz. thick; the middle layer is 3 oz. thick:

- The top layer is available in Standard or Patent leather.
- The middle layer is a soft, thinner white leather that is direct printed and sealed, helping to prevent scratches and bubbling.
- The bottom layer is a thick black leather that provides rigidity and support to the front.

OPTIONS

There are five (5) traditional front sizes: 8" (presentation), 6", 6" wider, 4" and 3". There are three (3) passport sizes: FDNY, 6" and 4". There are five (5) accountability patches.

• Traditional • Gold	• Traditional • Passport • Gold	• Traditional	• Passport	• Traditional • Passport • Gold	• Keychain • Accountability

MSA Cairns offers 57 styles of leather fronts with various material, color and graphic combinations.

There are two leather materials for front covers and raised letters/numbers—Standard and Patent:

- Standard leather is matte and offered in black, white, red, green, blue, yellow, orange, pink and gold (satin finish).
- Patent leather is glossy and offered in black, red, white, pink and gold.

Traditional fronts with text boxes have five font selections; gold fronts have two font selections.

Graphics offered:

- Raised/sunken or printed letters and numbers;
- Printed graphics (14 standard and 6 gold);
- Both standard and gold fronts allow for custom graphics.

Ornaments offered:

- Chrome finish (3);
- Gold (14);
- Tin (1).

Graphics and ornament samples shown below.

Raised/Sunken Letters/Numbers	Printed Graphics (Standard)	Printed Graphics (Gold)	Chrome-finish Ornaments	Gold Ornaments

Optional Brass Back Brace

Each 8" front, 6" front, or passport offers an optional, horizontal brass back brace, installed ~20% below the top of the front.



8" Gold Front



6" Standard Front with Ornament



6" Standard Front with Printed Graphic



6" Passport Front



FDNY Passport Front



4" Standard Fronts



Accountability Patch

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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