

# Gallet F1 XF

Technical Specifications  
Rev 1 – June 25<sup>th</sup>, 2013



## Characteristics

Specification	Description
<b>Size Range</b>	Size M : 52-62 cm / Size L : 58-65 cm
<b>Weight (basic configuration)</b>	Size M – 1450 g (+/- 30g) / Size L – 1580g (+/- 30g) <i>Basic configuration does not include neck curtain, ocular visor and integrated lighting module. Refer to options section.</i>
<b>Color Range</b>	White, Yellow, Red, Black, Hi-Viz Yellow, Hi-Viz Orange, Grey, Blue, Green, Photoluminescent <i>Different Comb color available upon request</i>
<b>Shell Material</b>	High Temperature Thermoplastic material, injection molded.
<b>Impact Liner</b>	Shock absorbing polyurethane foam, with over molded aramide reinforcement.
<b>Chinstrap</b>	3 points, adjustable padded chinstrap with quick release buckle
<b>Interior</b>	Flame resistant, padded headband, made of Nomex or Leather. Adjustable crown straps made of aramide
<b>Face Shield</b>	Clear or gold coated, Face guard visor. High Temperature, coated thermoplastic material

## Approvals

Specification	Description
<b>Helmet Approvals</b>	CE Marking according to EN443 :2008 « <i>Helmets for fire-fighting in buildings and other structures</i> » Type B – Full coverage shell Optional requirements : <ul style="list-style-type: none"> <li>• C – Resistance to chemicals</li> <li>• -30°C (***) – Very low temperatures</li> <li>• 3b – Coverage of front area 3b (through face shield)</li> <li>• E2 – Wet helmet insulation</li> <li>• E3 – Surface insulation (depending on front plate model)</li> </ul>
<b>Face shield approvals</b>	CE marking according to EN14458, as a Face guard « <i>High performance visors</i> » Optional requirements <ul style="list-style-type: none"> <li>• Use for Fire-fighting</li> <li>• K – Resistance to abrasion</li> <li>• N – Resistance to fogging</li> <li>• Ω- Electrical properties (Surface insulation)</li> <li>• UV Filter (according to EN170):               <ul style="list-style-type: none"> <li>• Gold Coated version – 2C-2.5</li> <li>• Clear version - 2C-1.2</li> </ul> </li> </ul>

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## Options and accessories

Options and accessories can be ordered along with the helmet or separately.

Specification	Description
<b>Ocular Visor</b>	Clear Polycarbonate visor, with adjustable fitting (patented dual pivot system) Weight : 100g +/- 10g CE marking according to EN14458 « High performance visors » - Eye-guard Optional requirements K – Resistance to Abrasion Ω - Electrical properties (Surface insulation) T – Extreme of Temperatures (-30°/+120°C) UV filter (according to EN170) - 2-1.2
<b>Neck curtains</b>	<ul style="list-style-type: none"> <li>• Aluminized, fiber glass reinforced material (90g)</li> <li>• Impregnated Nomex, dual layer material (90g)</li> <li>• Integral, Wool / Nomex (150g)</li> </ul> Attachment with 4 rear and 4 front clips
<b>Integrated lighting module</b>	4 LED 3x AAA batteries (disposable or rechargeable) Polycarbonate housing with on/off switch Weight = 100g +/- 10g
<b>Lighting Module approval</b>	CE Approval according to ATEX directive. ATEX approval 2G Ga Ex ia IIC T4/T3 (disposable / rechargeable batteries) <i>ATEX approval valid only with batteries listed in instructions.</i>

