

# MOBY

## Helmet for Structural Fire-Fighting

- ▶ Lightweight long fibre composite shell
- ▶ Meets Standards EN 443:2008, EN 14458:2004 for helmets and visors, for both including all optional requirements and best performances
- ▶ 2 shells (Standard: from cm. 52 to 60 - Extra large: from cm. 52 to 64) and ergonomic design assure:
  - Extended protected area
  - Heat and hearing sensitivity
  - Excellent comfort when Visors in use
- ▶ Suitable for 3rd party PPE products (masks, torches, communication systems etc.)

MADE IN ITALY

# MOBY

## HELMET FOR STRUCTURAL FIRE FIGHTING

### Certifications and approvals of helmets

Standard: EN 443:2008

"Helmets for fire fighting in buildings and other structures"

- Protected area: Type B3b
- Low temperature conditioning: - 40°
- Resistance to liquid chemicals: C
- Electrical insulation of wet helmet: E2
- Electrical insulation of helmet surface: E3
- Size range:
  - from cm. 52 to 60 (shell standard)
  - from cm. 52 to 64 (shell extra large)

Standard DIN 67510-1:2002

"photoluminescent pigments and products – Part 1. Measurement after glowing characteristics and marking at the producer" (helmet colour 44 Lumen mint only)

### Certifications and approvals of shields of helmets

Standard: EN 14458:2004

"Faceshield and visors for use with firefighter's and high performance industrial safety helmets used by firefighter's, ambulance, and emergency services"

- Optical class 1
  - Visor for firefighter's use
  - Ultraviolet protection:
    - 3-1 2 for clear shield
    - 2-4 for gold mirrored shield
  - Extremis of temperature: - 40° + 120°
  - Resistance to high energy impact at extremis of temperature (AT)
  - Resistance to abrasion (K)
  - Resistance to fogging (N)
  - Electrical properties (Ω)
- For gold mirrored face shield only:
- Infrared protection (4-5)
  - Enhanced infrared reflectance (R)
  - Enhanced colour recognition (4C)

### COLOURS



### MASS OF HELMET (without accessories)

- Moby STANDARD with face visor: 1.300 grms ± 50
- Moby EXTRA LARGE with face visor: 1.400 grms ± 50
- Moby STANDARD with eye visor + face visor: 1.400 grms ± 50
- Moby EXTRA LARGE with eye visor + face visor: 1.500 grms ± 50



### OPTION



- Reflective tapes
- Silver
  - Yellow
  - Orange
  - Silver blue bordered
  - Silver green bordered



Adjustable antistatic net cradle

External Knob for size adjustment system (patented). No interference with neck protector. Easy to use even when wearing fire-fighting gloves. The required setting can be changed depending on the operation (tight for extreme situation, looser in less dangerous conditions)



Gas masks

### OPTION



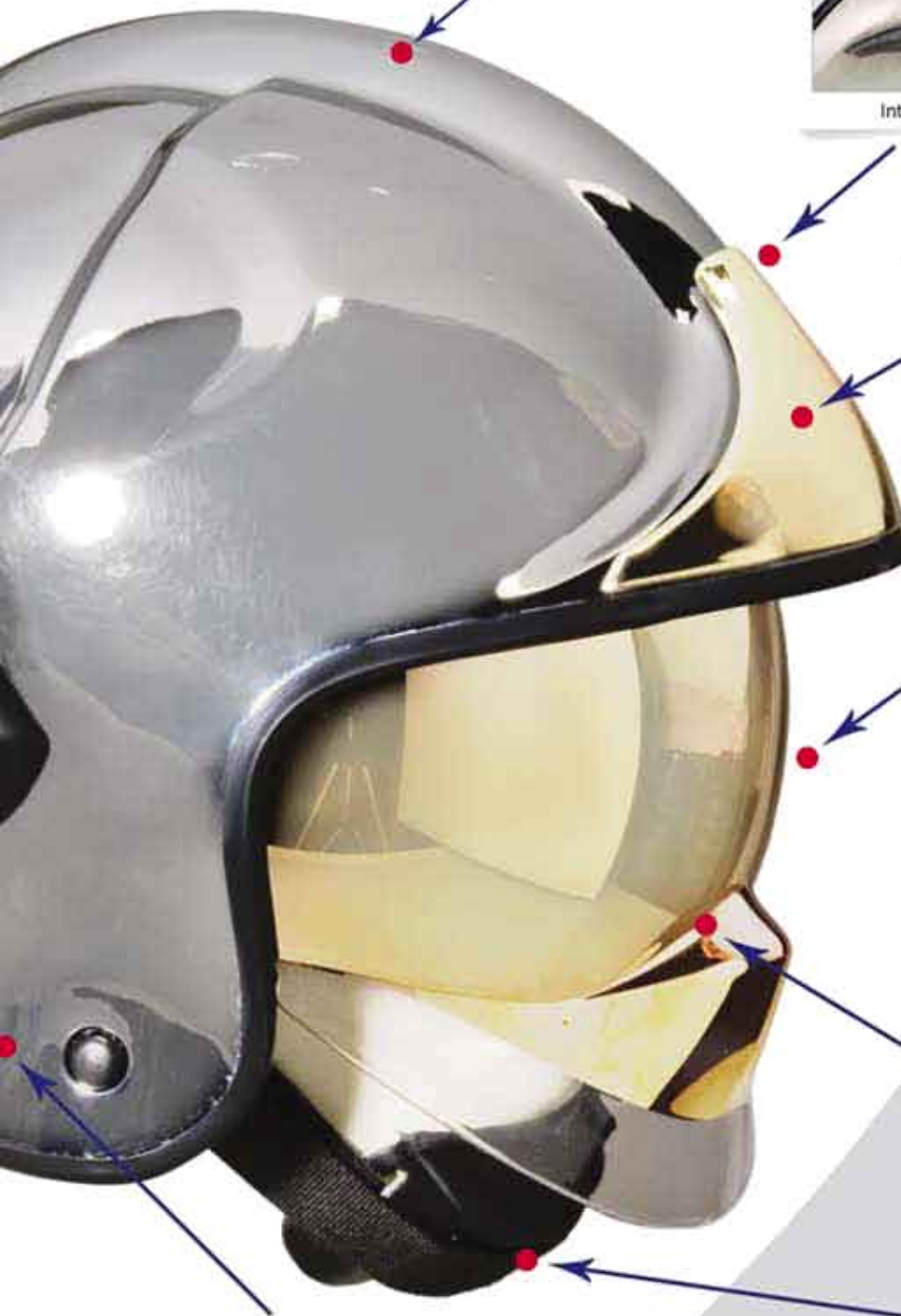
- Available:
- Integral neck curtain
  - Aramide neck curtain
  - Aluminised neck curtain

### OPTION



Accommodate communication systems (systems supplied on request)

COMPOSITE LONG FIBRE SHELL  
permanent performances over the time



Internal flame arrester

Front plate (personalized on request)

Integrated and swivel eye shield (depending on model) with grip tab both side, OPTICAL CLASS 1 with ultraviolet protection and resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)



Retractable face shield clear or gold mirrored (depending on model), OPTICAL CLASS 1, ultraviolet protection, resistant to:

- high energy impact (AT),
- abrasion (K)
- fogging (N)

for gold mirrored shield only:

- infrared protection (4-5)
- enhanced colour recognition (4C)
- enhanced infrared reflectance (R)



Torch holder support (detachable)



Adjustable fire proof trapezoidal chinstrap/neck-strap with leather chin-cup

third party  
on systems  
supported  
(request)

# ORDER INFORMATION

MOBY HELMETS	
Code	Description
112XX	Moby helmet STANDARD SHELL (size 52-60), long fibre composite, with neutral eye visor and gold face shield, with torch holder and its attachment, key 13', screwdriver, protective bag XX = 01 Blue royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange XX = 44 Lumen mint XX = 55 Chrome plated
212XX	As above EXTRA LARGE SHELL (52-64)
111XX	Moby helmet STANDARD SHELL (size 52-60), long fibre composite, with neutral eye visor and neutral face shield, with torch holder and its attachment, key 13', screwdriver, protective bag XX = 01 Blue royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange XX = 44 Lumen mint XX = 55 Chrome
211XX	As above EXTRA LARGE SHELL (52-64)
101XX	Moby helmet STANDARD SHELL (size 52-60), long fibre composite, with neutral face shield, with torch holder and its attachment, key 13', screwdriver, protective bag XX = 01 Blue royal, 02 White, 05 Red, 06 Black, 07 Yellow, 08 Green, 10 Orange XX = 44 Lumen mint XX = 55 Chrome plated
201XX	As above EXTRA LARGE SHELL (52-64)

ACCESSORIES	
Code	Description
50001	Shell cleaner
50002	Screen cleaner
50003	Frontal spacing pad (for wearers of spectacles)
50004	Aramide neck curtain
50005	Aluminised neck curtain
50006	Integral neck curtain
50007	Set retroreflective stickers 3M Silver
50008	Set retroreflective stickers 3M Yellow
50009	Set retroreflective stickers 3M Orange
50010	Set retroreflective stickers 3M Blue/Silver
50011	Set retroreflective stickers 3M Green/Silver bordered
50012	Full face gas mask with external arms
50013	Atex neckband head set
50014	Atex micro integrated head set
50015	Atex osteo head set
50016	Peli torch StealthLite 2400
50017	Peli torch StealthLite 2450 Rechargeable
50018	Peli torch Mitylite 2430
50019	Peli torch SteathLite Recoil LED
50020	Peli torch SteathLite Rechargeable Recoil LED

SPARE PARTS	
Code	Description
60020	Headband with net
60022	Neutral eye visor
60023	Gold mirrored face shield
60024	Set stopper for face shield
60028	Nape plate
60030	Pad for nape plate
60031	Shock absorbing shell for Moby STANDARD
60032	Comfort lining for Moby STANDARD
60042	Screw driver
60043	Key 13'
60045	Protective bag
60060	Neutral face shield
60125	Size adjustment knob with + adaptor a screw set
60130	Set front gold plate with self-tapping screws
60131	Set rubber flame guard with glue
60132	Set gas mask attachments (left and right) with screws set
60133	Shock absorbing shell for Moby EXTRA LARGE
60134	Inner shell with screw for Moby
60136	Comfort lining for Moby EXTRA LARGE
60137	Internal bands (right and left) with cheek pad + screws set
60138	Moby securing device with chinstrap and chinguard + screws
60139	Set stopper for eye visor
60140	Moby connectors for assembling of eye visor/shield
60141	Moby torch holder and its attachment + screw

LEGEND MOBY HELMETS			
Class	With/Without eye visor	Colour face shield	Colour shell
A	B	C	XX
1 = MOBY STANDARD	0 = Without	1 = Neutral	01= Royal blue, 02=White, 05=Red, 06=Black, 07=Yellow,
2 = MOBY LARGE	1 = With	2 = Gold 4/5	10=Orange, 08=Green, 44=Lumen mint, 55=Chrome plated

LEGEND ACCESSORIES AND SPARE PARTS OF MOBY HELMETS	
Product	Number
A	BCDE
5 = Accessories	ID
6 = Spare parts	ID



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