STEBERG s.r.o.
Kolónia 2856/61
924 01 Galanta
Slovakia (EU)

MOBILE / WHATSAPP
+421 905 411 678

EMAIL
info@steberg.sk

SKYPE
stefan.bergendi

WEB
www.steberg.sk

Technical Specification of the Product Riot Helmet FBK-210

Parameter	Technical Specification
Product Type	Riot helmet designed for public order and intervention units
Shell Material	High-strength polycarbonate (Super PC)
Shell Properties	Impact-resistant, scratch-resistant, resistant to chemical substances, self-extinguishing (non-flammable), thermally stable
Adapters	Side adapters for connection of a gas mask or compatible protective equipment
Helmet Shell Weight	Approx. 1806 g
Shell Test	TON II helmet shell tested according to ■SN 39 5360:2018 – puncture resistance test
Shell Test Result	At test energy 35 ± 1 J and test body weight 2600 g, no spike penetration occurred, indentation depth 0 mm
Visor	Transparent polycarbonate protective visor
Visor Thickness	4.5 mm
Light Transmission	Approx. 93 %
Visor Dimensions	Height 173 mm, protective circumference 436 mm
Visor Resistance	Resistant to impact, scratches and abrasion
Visor Weight	Approx. 120 g
Visor Test	TON II visor tested according to ■SN 39 5360:2018
Visor Test Result	Measured indentation values: 3.0 mm / 2.8 mm / 2.1 mm
Internal Suspension System	Adjustable suspension system with shock-absorbing padding
Padding Thickness	Approx. 30 – 40 mm
Padding Function	Absorption of impact energy, stable helmet positioning, comfort during long-term use
Retention System	Adjustable chin strap with quick-release buckle
Neck Protection	Neck protector with foam padding and EVA shock-absorbing layer
Neck Protection Weight	Approx. 120 g
Neck Protection Test	TON III neck protection tested according to ■SN 39 5360:2018
Neck Protection Test Result	Measured indentation values: 24.2 mm / 22.9 mm / 23.4 mm (standard requirement 25 ± 3 mm)
Resistance to Chemical Agents	Resistance to OC (Oleoresin Capsicum) and CS (tear gas) riot control agents
Total Helmet Weight	Approx. 2.0 – 2.1 kg
Sizes	S (54–56 cm), M (56–58 cm), L (58–60 cm), XL (60–62 cm)
Color Variants	Black, dark black, blue, white, olive green
Guaranteed Service Life	Minimum 5 years from delivery