

# New Schubert SF1 racing helmet

**SF1**  
NEW



The German head protection technology specialist Schubert introduces a new generation of Formula 1 helmets with the new carbon fibre helmet SF1. When safety and protection are the highest priorities, Schubert head protection systems are always the first choice. The helmets manufactured by Schubert for Formula 1 drivers are of the very highest calibre. Few other sectors demand safety requirements as stringent as the FIA specifications for Formula 1.

### Helmet test standard

- Helmet: FIA Standard 8860-2004 / Snell SA/2005
- H.A.N.S. System: FIA Standard 8858-2002

### Weight

- from 1.400 g
- 3 Special-EPS inner shells made from complex multi-zone foam

### Helmet shell material

- Consists of up to 18 layers of Toray 1000 carbon fibre (also used in the construction of rockets and aircraft) and carbon-aramid hybrid fabric
- Additional reinforcement around the front of the head compared to the previous RF1 model
- Compressed and hardened in a modern autoclave process

### Ventilation

- 10 litres of fresh air per second at 100 kph
- 10 air inlets (6 x head, 2 x chin, 2 x visor)
- 6 air outlets

### Aerodynamics

- High performance aerodynamics as a result of testing in our own wind tunnel
- Neutral upward lift through optimisation of internal and external design
- Interior trim and chin strap made of flame-resistant Kevlar® and Nomex®

### Visor / Visor locking

- Visor made of polycarbonate, approx. 4 mm, bullet-proof in accordance with FIA guidelines
- Anti-fog via double lens system
- 2 level one-way closing system
- Centrally positioned locking point for symmetrical, uniform closing
- non-breakable special plastic material

### Chin strap locking

- Race-proven double D-ring locking system with chin strap made from fire-resistant aramid fabric

### Scope of supply

- Standard visor (non-mirrored)
- Visor medium (60 % tinted)
- Visor dark (80 % tinted)
- Tear offs
- Helmet bag

### Contact

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