

# Signature 1

## Unique edition

11 pieces in white gold, 11 pieces in 5N red gold,  
11 pieces in platinum and 33 pieces in steel

### Hand-wound movement

Greubel Forsey timepiece with 3 hands (hours, minutes and small seconds)  
co-signed with Didier J. G. Cretin • GREUBEL FORSEY balance wheel system

#### Movement

##### Movement dimensions

- Diameter: 34.40 mm
- Thickness: 7.40 mm

##### Number of parts

- Movement: 190 parts
- Escapement platform: 61 parts

##### Number of jewels

- 21
- Olivé-domed jewels in gold chatons

##### Power reserve

- 54 hours

##### Barrel

- Barrel equipped with a fixed mainspring-bridle

##### Winding system with sliding click

- Black polished click incorporated into the barrel bridge
- Circular grained click wheel, hand polished teeth and concave circular sink
- Snailed ratchet wheel, polished bevel

##### Balance wheel

- In-house variable-inertia with 6 gold mean-time screws (12.60 mm diameter)

##### Frequency

- 18'000 vibrations/hour

##### Balance spring

- Phillips terminal curve
- Geneva-style stud

##### Main plates

- Nickel silver, frosted and spotted, with straight-grained flanks, polished bevelling and countersinks, large polished inclined facets, black PVD treatment

##### Bridges

- Nickel silver, Côtes de Genève, frosted and spotted, with straight-grained flanks, polished bevelling and countersinks, large polished inclined facets, nickel-palladium treatment
- Flat black polished steel barrel bridge, hand-polished bevelling and countersinks
- Gold plate engraved with the individual number

##### Escapement platform

- Straight grained steel escapement platform, hand-polished bevelling and countersinks
- Polished steel pillars
- Flat black polished steel balance wheel bridge, hand-polished bevelling and countersinks

##### Gearing

- Involute circle profile

##### Displays

- Hours and minutes
- Small seconds

#### Exterior

##### Case

- In 18k gold, platinum 950 or steel with convex synthetic sapphire crystal
- Transparent back with synthetic sapphire crystal
- Raised engraving "Signature 1" and "Greubel Forsey"
- Gold security screws
- Polished and straight-grained bezel
- Polished and straight-grained caseband
- Hand-engraved individual number (for the 18k gold and platinum 950 versions)

##### Case dimensions

- Diameter: 41.40 mm
- Thickness: 11.70 mm

##### Water resistance of the case

- Water-resistant 3 atm - 30 m - 100 ft (standard NIHS 92-20/SN ISO 22810:2010)

##### Crown

- In 18k gold, platinum 950 or steel with engraved and black lacquered GF logo

##### Dial

- 18k gold versions: White silvered gold, black hour-ring and minute-circle, polished bevel
- Platinum 950 version: black-anthracite gold dial, white hour-ring and minute-circle, polished bevel
- Small seconds in white silvered gold, polished bevel

##### Hands

- Hours, minutes and small seconds in polished steel, blued according to the version, hand-polished countersink

##### Strap and clasp

- Hand-sewn, alligator
- 18k gold, platinum 950 or steel pin buckle, hand-engraved Greubel Forsey logo (for the 18k gold and platinum 950 versions)

