

# **EROVIANS – SMART-CONTRACT – DATA CONTRACT**

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## I. Contracting Parties: Mandatory Data

### A. Seller Data

- Full company name / or individual name
- Status: professional / individual
- Company number (VAT, SIRET, BCE, RC, etc.)
- Full legal address
- Country of operation
- Verified email
- Professional phone number
- Official dispute contact
- KYC/KYB result (hash or compliance code)
- Erovians internal seller ID
- Link to seller profile (permalink)

### B. Buyer Data

- Full name or legal entity name
- Status: business / individual / professional end-client
- VAT / EORI number (for international orders)
- Billing address
- Shipping address
- Destination country
- Verified email
- Phone number
- Erovians internal ID
- KYC validation code / hash
- Electronic signature (eIDAS)

## II. Economic Data of the Contract

### A. Price & Costs

- Unit price of the product
- Quantity
- Total excluding tax
- Applicable VAT (depending on country)
- Total including tax
- Shipping fees
- Handling fees (if heavy stone)
- Packaging fees
- Estimated customs duties (for international shipments)
- Erovians commission (X%)
- Final amount paid by the Buyer
- Currency (EUR, USD, GBP...)

### B. Payment Data

- Unique transaction ID
- Escrow payment ID
- Payment timestamp
- Digital proof of payment (token or signature)
- Payment method (card, bank transfer, crypto wallet, etc.)
- Payment status (paid / locked / released)

### III. Product Data

#### A. Standard Product (ready-to-go)

- Product name
- Internal SKU reference
- Full description
- Photos (hash or certified URLs)
- Exact dimensions
- Weight
- Material and type (marble, granite, stone, composite, wood, metal...)
- Material origin (optional but recommended)
- Compliance & standards (CE, construction, sanitary, etc.)
- Available stock
- Expected shipping time
- Batch number (if applicable)

#### B. Custom Product (made-to-order / CNC / stone cutting)

-These data points are essential for legal protection.

- Technical drawing (DXF, DWG, PDF, STEP, STL)
- Cryptographic hash of the file
- Original uploaded file (archived for 10 years)
- Buyer-provided parameters:
  - Height
  - Width
  - Length
  - Thickness
  - Tolerances
  - Radii

- Angles
- Types of finishes
- Chamfers / bevels
- Vein orientation (stone)
- Position of drillings or inserts
- 3D preview (if available)
- Drawing validation by the Seller (timestamp)
- Timestamped version of the final plan accepted by both parties

(These data protect against **99% of disputes caused by drawing errors.**)

## IV. Logistics Data

### A. Shipping

- Shipping method (carrier, pallet, crate, maritime, etc.)
- Incoterms used (DAP, FOB, EXW, CIF...)
- Exact delivery address
- Total order weight
- Package/crate dimensions
- Specific packaging (wooden crate, marble protection...)
- Tracking number
- Proof of shipment (document + photo)
- Transport insurance included or not
- Transport risk zone (if applicable)

### B. Reception

- Delivery confirmation (timestamp)
- Photos of package condition (if Buyer uploads)
- Transporter's reservations, if any
- Transporter's signature
- Final Buyer validation

## V. Contractual and Legal Data

### A. Automatically Integrated Legal Texts

- Legal version of the Smart Legal Contract (including timestamp)
- Applicable legal references (EU, CISG, CE, DSA...)
- Withdrawal policy (depending on product type)
- Applicable legal warranty policy
- Erovians Terms & Conditions (timestamped version)
- Privacy Policy (timestamped version)
- KYC Policy (timestamped version)

### B. Compliance Data

- Safety compliance (CE, construction standards...)
- Material compliance (natural stone EN 1469, EN 1341, etc.)
- Technical sheets (as PDF or hash)
- Certificates if available (origin, quality, etc.)

## VI. Withdrawal Data (if applicable)

- Applicable legal withdrawal period (14 days or none for custom products)
- Withdrawal deadline
- Withdrawal status
- Automatic validation or refusal (custom product = automatic refusal)

## VII. Warranty & After-Sales Data

- Warranty start date
- Legal warranty end date (2 years for B2C)
- Seller commercial warranty (if added)
- Exclusion clauses (natural stone = normal variations)
- Initial photo proof (at shipment)
- Final photo proof (upon receipt)

## VIII. Dispute Data

- Unique dispute ID
- Type of dispute (non-conformity, transport damage, drawing error...)
- Evidence provided by Buyer
- Evidence provided by Seller
- Platform position (mediation)
- Arbitral decision (ICC arbitration)
- Associated documents (PDF, photos, videos)
- Final payment decision by arbitration
- Dispute closure (timestamp)

## IX. Blockchain Data

- Hash of the final contract
- Hash of the technical drawing
- Transaction timestamp
- Seller public address
- Buyer public address
- Smart contract ID
- Cryptographic payment proof
- Cryptographic delivery proof
- Final state (Delivered / Refunded / Arbitrated)

## X. Legal Archiving Data

In accordance with European law:

- The full contract must be archived for **10 years**,
- Along with all attachments:
  - quotation
  - invoice
  - drawings
  - payment proofs
  - shipment proofs
  - hashed identity proof (KYC)