Origentity

DIGITAL PRODUCT PASSPORTS FOR CONSTRUCTION

From specification to site.

One connected record for product identity, specifications and material verification.

Origentity connects what is specified, what is manufactured and what reaches the project—through linked QR identities and supporting evidence.

SPECIFY

Define requirements

IDENTIFY

Connect product data

VERIFY

Check site evidence

Master specifications • Product passports • Traceability

www.origentity.com

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01 / HOW IT WORKS

A connected identity. At every level.

The system links a neutral specification to a manufacturer's product, then to the individual production batch or roll.

GMQR

Master specification

Defines the product category, technical requirements and applicable reference standards independently of a manufacturer.

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PMQR

Manufacturer product

Connects a named product to its master specification, with declared properties, technical documents and certificates.

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PQR

Production batch or roll

Links the physical material to its product record, with production identity, test results and traceability evidence.

At the point of use

Scan the PQR to review the linked product, check the relevant project or master requirements, and record verification evidence.

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02 / WHAT THE SYSTEM DOES

Turn product information into usable evidence.

Keep specifications, documents and field records connected throughout the material journey.

01

Structure specifications

Organise product categories, technical properties, standards and units in a consistent format.

02

Connect documentation

Bring technical data, certificates, approvals and test records together with the relevant product identity.

03

Preserve design intent

Reference defined specification versions and project selections, so later changes can be reviewed in context.

04

Capture site traceability

Associate verification and use records with batch identity, dates, locations and supporting evidence.

Supporting compliance and traceability

Origentity helps manage European CPR and Digital Product Passport (DPP) requirements, BABA origin and compliance evidence, and GS1 Digital Link identification through connected product records.

BABA: Build America, Buy America • CPR: Construction Products Regulation

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03 / ONE SYSTEM, SHARED VALUE

Different roles.
A common reference.

Manufacturers

Present structured product data, link production records and make supporting evidence accessible through product and batch identities.

Consultants

Define and compare requirements, select appropriate products and review material evidence against the intended specification.

Contractors

Identify delivered materials, check linked documents and capture site records that support verification and handover.

Connect your product information.

Explore Origentity or arrange a demonstration.

www.origentity.com

info@origentity.com

+351 211 358 559

Anton Solutions

Holding company of Origentity

R. Manuel Pinhanços 7A

Paço de Arcos, Lisbon 2770-115

Portugal