

GS1 – En global standard organisasjon

The Global Language of Business



116 local Member Organisations



Neutral & not-for-profit



User-driven & governed



Global & local



Inclusive & collaborative

GS1 believes in the power of standards to transform the way we work and live.

Key industries served



Healthcare



Retail



Marketplaces



General Merchandise



Apparel



CPG



Fresh Foods



Transport & Logistics



Foodservice



Technical Industries



6 billion

GS1 barcodes scanned daily



More than

250 million products

carry GS1 barcode



More than 2 million

companies use GS1 standards

Johnson & Johnson

Alibaba Group

P&G

Nestlé

Dr. Oetker

Coca-Cola

BHG
时尚百货

amazon

Mondelez International

Google

Trusted data powered by Global standards for the digital era!

More sustainable value chains powered by GS1

Collaboration and innovating for a better world!



Identifisere

Unik identifisering av produkter, gjenstander, forsendelser, aktører, lokasjoner m.m.



Fange

Nøyaktig og automatisk fanging av sanntids data



Dele

Deling av informasjon fra pålitelige og autentiserte kilder



Prosess

Standardiserte prosesser muliggjør effektivt samarbeid mellom handelspartnere



Fra strekkode til 2D kode



- Innen utgangen av 2027 skal alle i varehandel være i stand til å lese 2D-koder i POS (Kasse-systemer)
- Lineære strekkoder vil leve parallelt
- 2D koder gir (mye) større informasjonsbredde enn en strekkode

THE BARCODE *R*EVOLUTION



GS1 Digital link = kobler fysiske objekter til internett



<https://resolver-dv1.gs1.org/01/07020001004008/10/HKZ658?17=230211>

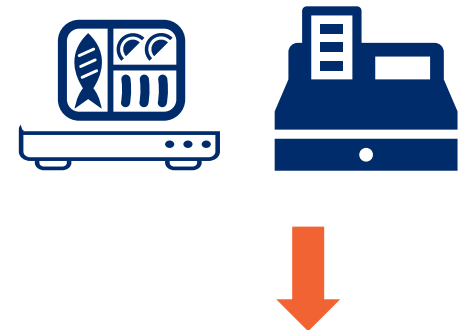


Standardisert web URI syntaks

En 2D kode, mange bruksområder

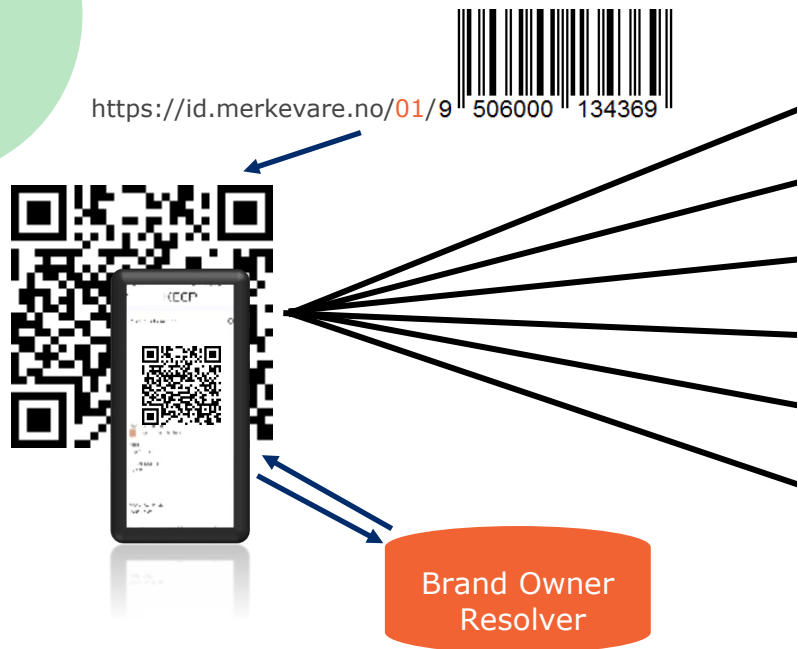


<https://resolver-dv1.gs1.org/01/07020001004008/10/HKZ658?17=230211>

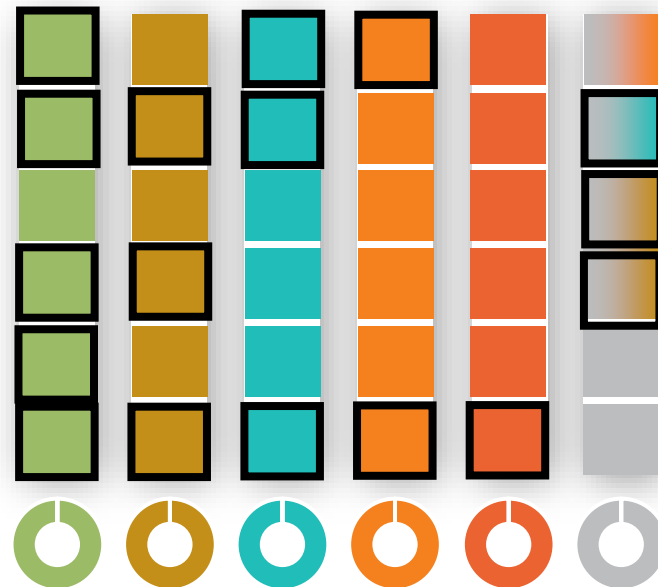


GTIN	07020001004008
Batch	HKZ658
Dato	11/02-23

Gi tilgang til andre data kilder med en Resolver



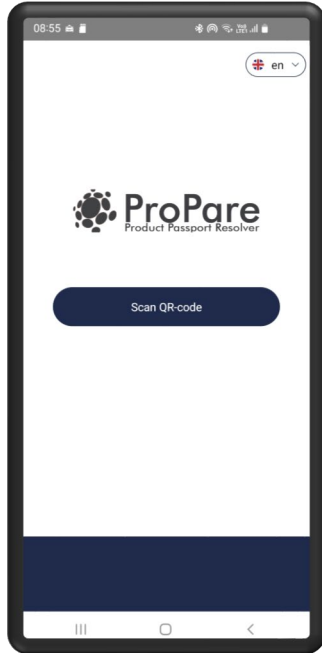
Produkt data
CO2 fotavtrykk
Sporbarhet
Ombruk
Sertifiseringer
FDV



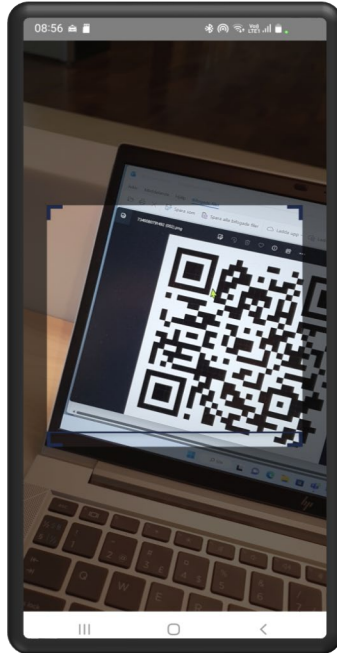
Ahlsell - Pilot i Sverige



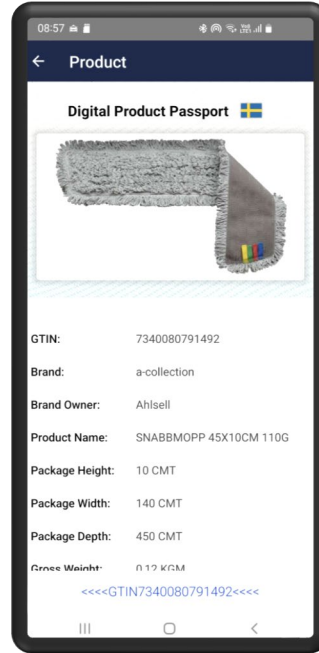
Åpne app



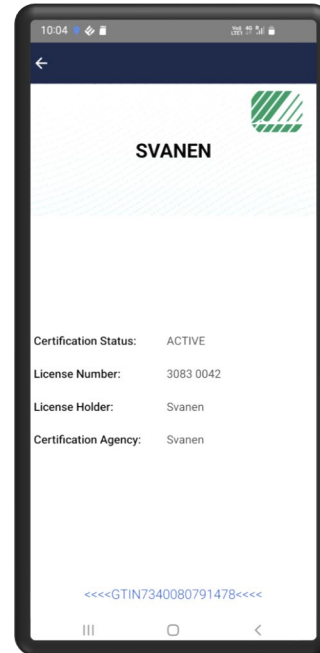
Scan QR code



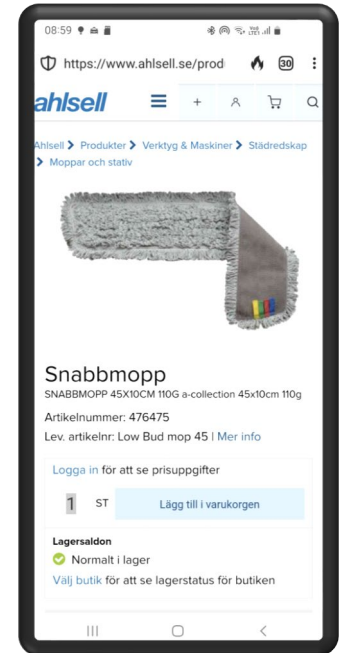
Se produkt data



Se sertifisering

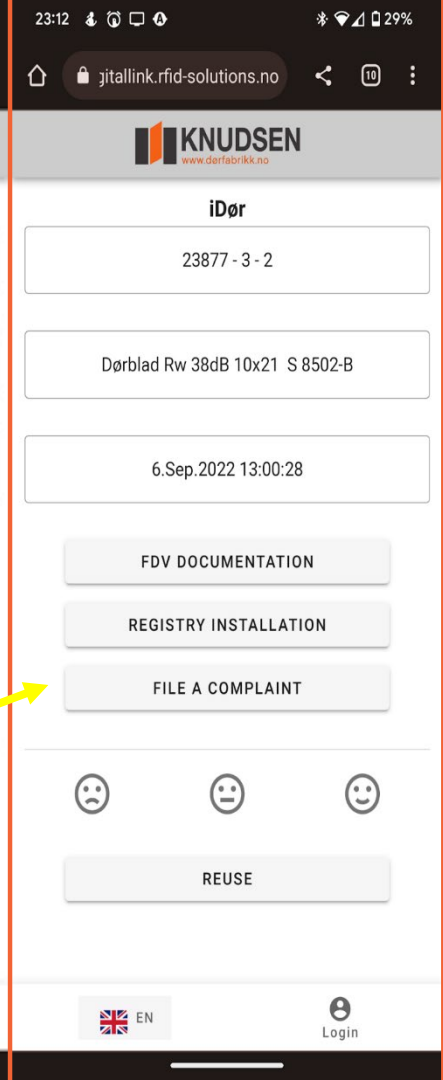
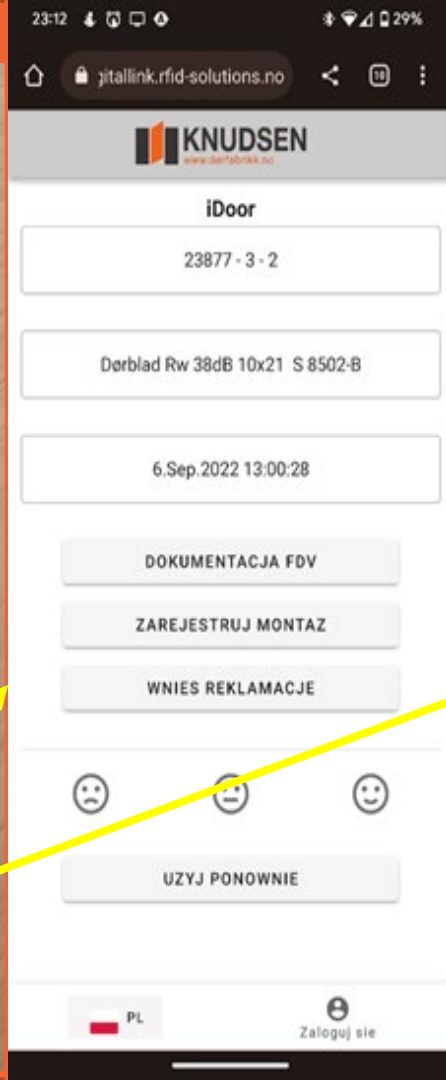
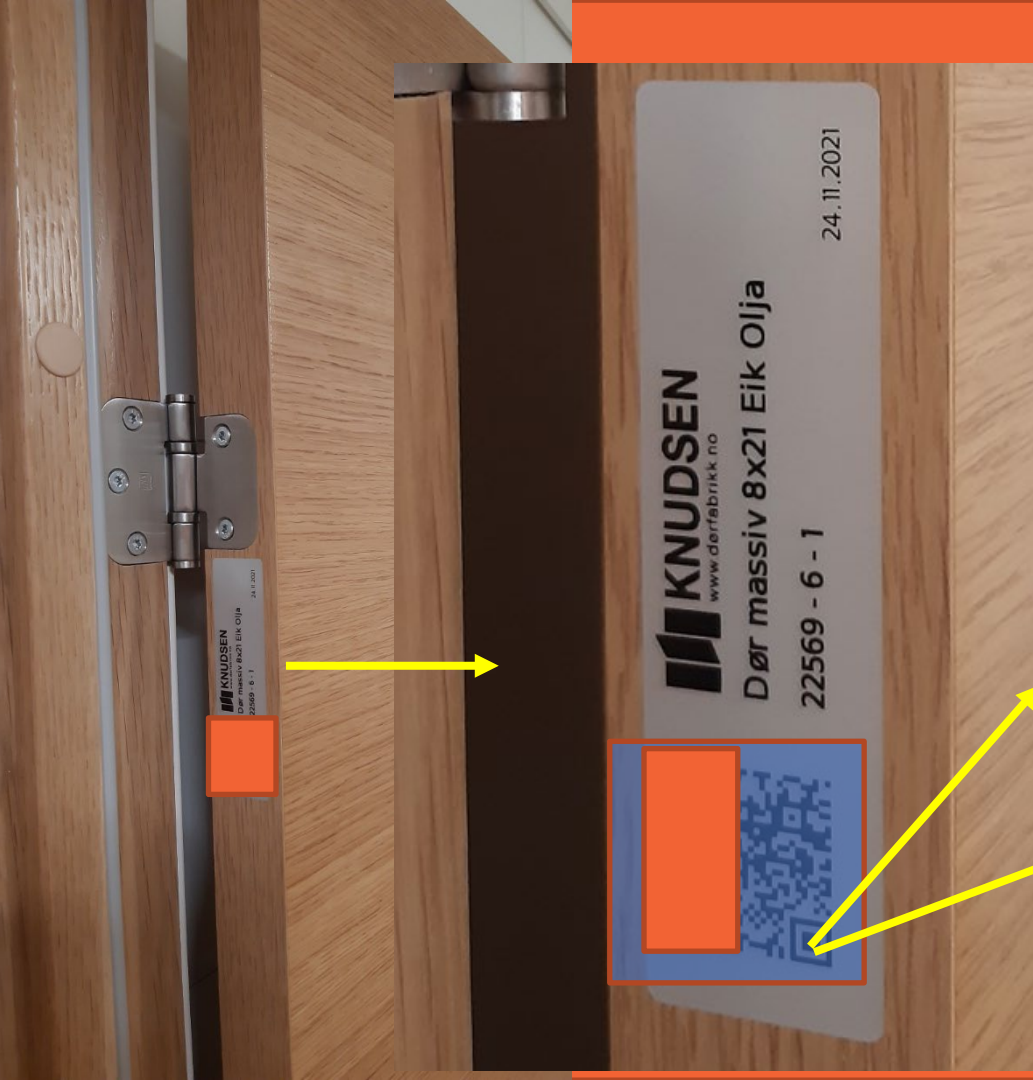


Samme QR uten app





Bygningselementer. Eksempelvis dører

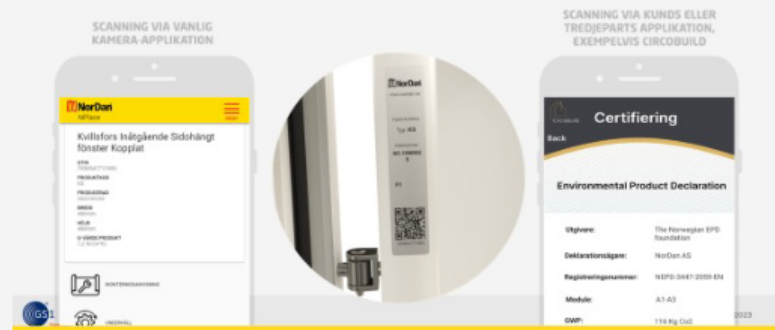


Window – a hypothesis for a Digital Product Passport

- Nordan launched a new window line with QR-coded windows which include a GTIN (Global Trade Item Number)
- A scan of the QR-code with native camera app sends you to nPlace, Nordans own webpage.
- A scan with the Circobuild app (based on GS1 standards) will send you to an interface with structured data including data such as:
 - GTIN (Global Trade Item Number)
 - 1 functional property (Y-value)
 - Reference to its EPD with GWP-value

GTIN & GS1 Digital Link i praktiken

Existerande lösning och framtida möjligheter



CircoBuild - Partners

Standard			
Varumärkesägare			← Svanen
APP och infrastruktur			← EPD
			← Egenskaper

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