



The AGN Convention 2024

EPD Generator 2024 and GFAN as an inspection body



GFAN EPD generertor



«To get the understanding»

What is EPD and LCA?

Description, Roles and Ownership

Responsibilities and Costs

EPD «hierarchy»

	EPD elements	Description, Roles and Ownership	Responsibilities and Costs
A	EPD Platform	<p>For example, the software from Lca.no, chosen by GFAN. It forms the basis for (B) and (C).</p> <p>Lca.no owns the platform.</p>	<p>Lca.no is solely responsible for data quality, updates, maintenance, and further development of the EPD platform.</p> <p>Lca.no bears the costs for this and recovers them through the customization of tools (B) and licenses with (C).</p>
B	EPD Tool	<p>For example, the GFAN's customized EPD tool, verified on Lca.no's EPD platform (A) and published on EPD-Norway's website (verification number NEPDT 93).</p> <p>GF Norge AS (GFN) owns the customized EPD tool.</p>	<p>GFAN/GFN has no responsibility for ensuring data quality at either (A) or (C). GF/GFAN has paid for the customization, establishment, and verification of the tool in accordance with the agreement with Lca.no. (Approx € 50 000)</p> <p>Only audit costs will be incurred after three years, estimated at approximately € 1 000*.</p>
C	EPD Owner	<p>GFAN member companies using a customized EPD tool (B), based on the EPD platform (A), to produce their own EPDs.</p> <p>The member company owns its own EPD(s).</p>	<p>(C) is responsible for internal data quality and the production of its EPDs. This is clearly stated in the SaaS agreement (C) enters into with (A).</p> <p>This relationship does not involve (B) in any way.</p> <p>(C) bears the costs for its own data collection, use of (A) and (B) depending on the EPD volume they determine, any additional data they may need to add as well as extension and maintenance.</p> <p>(A) offers (C) user training and assistance until the production of their own EPDs in (B), and various license packages depending on the need for EPD production. The license packages are discounted for GFAN member companies. These costs are borne by (C). (C) must also pay fees to EPD-Norge.</p>



<https://www.epd-norge.no/>



GF Norge AS accredited as
an inspection body

Scope of accreditation

GF Norge
Akkrediteringsomfang - "Vurdering og bedømmelse av anmerkninger - Bygningsglass"

a. Objekt	b. Type anmerkning	c. Bedømmelseskriterier	d. Prosedyre	e. Sjekkliste	f. Annet
Floatglass	<ul style="list-style-type: none"> • Punkter i glassmassen • Riper og merker på glassets overflate • Anløping • Glasstykkelse 	Floatglass	Floatglass	Floatglass	
Varmeforsterket glass	<ul style="list-style-type: none"> • Glassmål • Vinkelskjevhet/diagonaler • Forskyvning • Innbøyning og parallellavvik 	Varmeforsterket glass	Varmeforsterket glass	Varmeforsterket glass	
Termisk herdet glass	<ul style="list-style-type: none"> • Forseglingmasse • Tørrestoff fra avstandslist • Kantbehandling • Hullboring 	Termisk herdet glass	Termisk herdet glass	Termisk herdet glass	
Laminert glass	<ul style="list-style-type: none"> • Innhakk • Utsparinger • Planhet • Rullebølger 	Laminert glass	Laminert glass	Laminert glass	
Isolerglass	<ul style="list-style-type: none"> • Kantbøy • Lokal bøy • Perimeterbøy • Haze 	Isolerglass	Isolerglass	Isolerglass	
Speil	<ul style="list-style-type: none"> • Brewster striper • Newton ringer • Iridiens/anisotropi • Farge i glass 	Speil	Speil	Speil	
Bøyd glass	<ul style="list-style-type: none"> • Farge i overflatebelegg • Defleksjon • Bølger i glass • Pin-holes 	Bøyd glass	Bøyd glass	Bøyd glass	
Belagt glass	<ul style="list-style-type: none"> • Glassets kanter • Delaminering • Bueavvik 	Belagt glass	Belagt glass	Belagt glass	



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Complying with NS-EN ISO/IEC 17020:2012

Conformity assessment – Requirements for the operation of various types of bodies performing inspection

- ▶ Scope
- ▶ Normative references
- ▶ Terms and definitions
- ▶ General requirements
- ▶ Impartiality and independence
- ▶ Confidentiality
- ▶ Structural requirements
- ▶ Administrative requirements
- ▶ Organization and management
- ▶ Requirements for resources
- ▶ Personnel
- ▶ Facilities and equipment
- ▶ Sub deliveries
- ▶ Process requirements
- ▶ Inspection methods and procedures
- ▶ Handling of objects and samples for inspection
- ▶ Inspection records
- ▶ Inspection reports and inspection certificates
- ▶ Complaints and appeals
- ▶ Process for complaints and appeals
- ▶ Requirements in management system
- ▶ Options
- ▶ General
- ▶ Option
- ▶ Option
- ▶ Documentation of management system (option A)
- ▶ Management of documents (option A)
- ▶ Management of registrations (option A)
- ▶ Management's review (alternative A)
- ▶ General
- ▶ Basis for the review
- ▶ Results of the review
- ▶ Internal audits (option A)
- ▶ Corrective measures (alternative A)
- ▶ Preventive measures (alternative A)