



#### The AGN Convention 2024

EPD Generator 2024 and GFAN as an inspection body





# GFAN EPD genertor





«To get the understanding»

What is EPD and LCA?

Descrition, Roles and Ownership

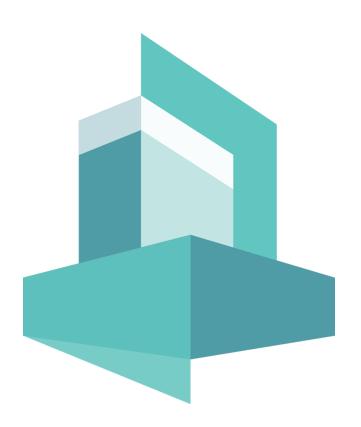
Responsibilities and Costs



# EPD «hierarchy»

	EPD elements	Descrition, Roles and Ownership	Responsibilities and Costs	
А	EPD Platform	For example, the software from Lca.no, chosen by GFAN. It forms the basis for (B) and (C).	Lca.no is solely responsible for data quality, updates, maintenance, and further development of the EPD platform.	
		Lca.no owns the platform.	Lca.no bears the costs for this and recovers them through the customization of tools tools (B) and licenses with (C).	
В	EPD Tool	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).  GF Norge AS (GFN) owns the customized EPD tool.	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)  Only audit costs will be incurred after three years, estimated at approximately € 1 000*.	
С	EPD Owner	GFAN member companies using a customized EPD tool (B), based on the EPD platform (A), to produce their own EPDs.  The member company owns its own EPD(s).	<ul> <li>(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).</li> <li>This relationship does not involve (B) in any way.</li> <li>(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.</li> <li>(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.</li> </ul>	





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	<b>d.</b> Prosedyre	e. Sjekklister	f. Annet			
Floatglass	Punkter i glassmassen     Riper og merker på glassets overflate     Anløping     Glasstykkelse	<u>Floatelass</u>	<u>Floatelass</u>	<u>Floatelass</u>				
Varmeforsterket glass	Glassmål     Vinkelskjevhet/diagonaler     Forskyvning     Innbøyning og parallellavvik		<u>Varmeforsterket glass</u>	Varmeforsterket glass				
Termisk herdet glass	Forseglingsmasse     Tørrestoff fra avstandslister     Kantbehandling     Hullboring	<u>Termisk herdet slass</u>	<u>Termisk herdet ølass</u>	Termisk herdet ølass				
Laminert glass	<ul><li>Innhakk</li><li>Utsparinger</li><li>Planhet</li><li>Rullebølger</li></ul>	<u>Laminert elass</u>	<u>Laminert glass</u>	Laminert dass				
Isolerglass	Kantbøy     Lokal bøy     Perimeterbøy     Haze	<u>Isolerølass</u>	<u>Isolerølass</u>	<u>Isolerglass</u>				
Speil	Brewster striper     Newton ringer     Iridiens/anisotropi     Farge i glass	Spell	Spell	Spell				
Bøyd glass	Farge i overflatebelegg     Defleksjon     Bølger i glass     Pin-holes		Bøyd glass	Bøyd glass				
Belagt glass	Glassets kanter     Delaminering     Bueawik	<u>Belagt glass</u>	<u>Belagt glass</u>	<u>Belagt glass</u>				





#### GF Norge AS accredited as an inspection body

#### 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)