

Release Notes October 2024



Release highlights

BUILDING & INFRA LCA

- ✓ New Data Import for Building LCA users importing with Excel **new**
- ✓ Norwegian DFO service life & site wastage scenarios **new**
- ✓ International Material Passport export in Building Circularity v2 tool **new**
- ✓ New Calculation tool for Low Carbon Building Initiative (LCBI) **new**
- ✓ Boverket XLSX and XML reports
- ✓ BREEAM International (EN15804+A2) tool with new data input UI
- ✓ Series of improvements in the new data input interface

PLUGINS & INTEGRATIONS

- ✓ Autodesk Navisworks Integration **new**
- ✓ SAP Integration **new**

PRODUCT LCA & EPD SOFTWARE

- ✓ New EPD Generator for EPD Hub with North America **new**
- ✓ New verified EPD Generator for Electronics **new**
- ✓ Two updated templates and various improvements

GENERAL

- ✓ Share your materials lists with other users in Materials Compass
- ✓ **Sneak preview: New Map view and Public version of Materials Compass** **new**
- ✓ 12999 new industry datasets, 56 new One Click LCA Generics and 45 new Lavkarbon concretes.
- ✓ 70 New Assemblies and 50 updated ones.

new = Completely new tool or major feature



Building & Infrastructure LCA

Improvements to Excel data import for building LCA users

6. Data mapping

Map imported data to materials and resources from the database. Review and change mappings if needed. [Read more](#)
Tool used: RE2020. You can only use and map data to materials that comply with the requirements of the tool.

[Back to old import](#)
[Previous](#)
[Import](#)

 Identified data ✔ 41

 Unidentified data ✔

Name in imported data	Map resource <small>Click below to change</small>	Mapping basis	Quantity	Unit	Thickness (mm)	Class
Corrugated fibre cement boards	Undefined material ?		12	kg		FOUNDATI
timber	Rock wool insulation, for timber frames, L = 0.1 ?	+ AI mapping	86.98	m3	250	FOUNDATI
Wood fibre insulation	Wood fiber insulation panels, L=0.040 W/mK ?	+ AI mapping	34	m3		
Concrete to pile cap; C35/45 concrete grade	Ready-mix concrete for interior or exterior col. ?	+ AI mapping	246	m2		
Paints, primers, barrier coats, varnishes, Ger...	Adhesion primer, 0.8 kg/m2, MAPEI : MAPEI... ?	+ AI mapping	1332	m2		FINISH
Leveling screed	Flooring screed, C20/25 - XC1 - S3 - 20 CE... ?	Colleague mapping	10	kg		SLAB
Indoor paint	Interior paint coating, French average, Enduit... ?	Colleague mapping	120	kg		FINISH
Ceramic washbasin (faucet and drain not incl...	Ceramic washbasin (faucet and drain not incl... ?	Full One Click LCA name	4	unit		OTHER

 Import as undefined material
 Delete data

New import process has been further optimized to provide a seamless import experience. It is available for all building LCA tools. Import material names are supported in many languages, with AI mapping*. Read more in [Help Centre](#).

New Excel import features to simplify your workflow awaits you, it will shortly become default for Building LCA

5. Combine data

Amount of data you are importing is reduced by applying combin

✔ Done! Continue to [Next](#)

Applied combine criteria:

Select criteria (5/12)

 Select all Apply

- Class
- Name
- Unit
- Thickness (mm)
- Comment
- Transport (km)

Thickness (mm)	Comment	Quantity
	m; C35/45 concrete grade	240
	o underside and sides of j	42.74
	oats, varnishes, German :	1332
	a beam; 200ka/m3 reinfor	34

Improvements to Excel data import for building LCA users

- **Navigate with ease:** Move back and forth during the import process to adjust your inputs before finalizing.
- **Simplified column selection:** When using our Excel template from [Help centre](#), we now automatically map relevant columns for you. Selecting columns tailored to selected calculation tool has never been easier.
- **Combine your data:** We automatically merge duplicate rows during import to simplify your dataset. Plus, you can now view details of rows getting merged then adjust combine criteria if needed.
- **Map materials to resource post import:** If you're unsure about certain materials, you can import them as undefined and decide on the correct resource later from the data input page.
- **Replace or add data to your design:** You now have the flexibility to either add your new data to existing designs or replace the previous data.
- **Easily delete unwanted data:** If you don't want to import certain rows, you can delete them directly during the mapping step.

3. Column mapping

Map the columns you want to import or use for data mapping, mark custom columns as extra information, or skip. Name, Quantity, Unit, and Class are mandatory. [Read more](#)

Total columns: 16 ● Mapped (13) ● Extra information (2) ● Skipped (1)

✔ Done! Continue to [Next](#). You can also [Save settings](#) to use this column mapping again.

Class	Name	Quantity	Unit	Thickness (mm)	Comment
CLASS					
FOUNDATION					Wall type #1
EXTERNAL WALL					not compliant with most tools
COLUMN					not compliant with most tools
INTERNAL WALL	Wooden door with metal fram	47.53			For retaining walls
ROOF	Bituminous waterproofing me	335			Wall type #1
STAIRS	Concrete staircase, U-shaper	2.5			Foundations
my own class	Aluminium framed windows a	75.2			Foundations
FINISH	Steel guardrail, 15.26 kg/m (L	68.56			not compliant with most tools
SITE	Low voltage cable, Section cr	1			
my own class	Ceramic washbasin (faucet a	4			Supporting structures
FOUNDATION	Corrugated fibre cement boar	12			Wooden shading structures
INTERNAL WALL	Wood fibre insulation	34			For internal walls

✔ Map this column

Mark as extra information

Skip this column

Mandatory and recommended columns

✓ Name Mandatory

Quantity Mandatory

Unit Mandatory

Class Mandatory

Comment Recommended

Optional columns

EPD Number

OCLID

Service life

Sub-lot (RE2020/FEC)

Thickness (mm)

+ Not relevant for targeted tool

New import from Excel FAQ

Who has access to the new interface?

The new import is directly available to all building LCA tools. It only works for import from Excel files.

Can I still use old import?

Yes, it is now possible to switch back to the old import if needed. New import will soon become the default.

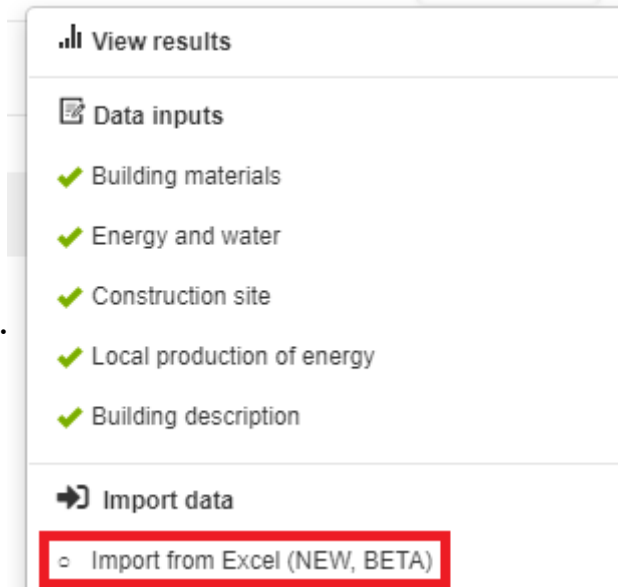
How can I provide feedback and report issues?

Please send your feedback to support@oneclicklca.com. If you are interested in providing more detailed feedback in person, please mention this in your email and our product managers will be in contact with you.

Should I use One Click LCA Excel templates to preformat my file?

You can try importing your Excel file as is, as the use of OCL templates is no longer mandatory. If you encounter difficulties, you can always use the Excel templates in the [Help centre](#), which will make the import process even smoother.

Full instructions about the [updated import process](#).



Norwegian DFØ service life and site wastage scenarios



New “Norway – DFØ” service life and site wastage scenarios

This includes Norwegian specific service life and wastage scenarios which are based on DFO recommendations.

This will be available for the Norwegian calculation tools.

Service life values for materials (mandatory)

The default replacement period source for material. Technical service life for commercial construction and is shorter for many materials. Product-

Norway - DFØ default service life (same for same material) ▼

Country specific site wastage

Norway ▼

International Material Passport export in Building Circularity v2 tool

A new Word report export has been enabled for all users of the Building Circularity V2 tool.

The report is based on the DGNB Building resource passport formatting of circularity results into the categories of material origin, construction and demolition waste, and end of life.

The report also presents results for EU Taxonomy requirements, which require evidencing reuse and recycling of construction and demolition waste, according to Level(s) indicator 2.2, and use of non-primary material, according to Level(s) indicator 2.1.

More actions ▾

Reports

Materials efficiency report

DGNB Building resource passport

International material passport

Data sources

New Calculation tool for the Low Carbon Building Initiative (LCBI)



A new carbon assessment tool according to Low Carbon Building Initiative v1.0

This tool allows using of EPDs according to EN 15804 +A1 and +A2 amendments and can be used for calculations of embodied, operational and biogenic carbon storage of the building project. The LCBI new construction scheme covers 3 building types.

Embodied carbon according to Low Carbon Building Initiative methodology [Download Results Summary](#)

Results include material related emissions for life cycle stages A-C. D module is reported but excluded from the total impacts.

Result category	Global warming potential kg CO ₂ e	Global warming potential per unit of Area kg CO ₂ e / m ²
A1-A3 Construction Materials	9,61E+04	9,61E+04
A4 Transportation to site		
A5 Construction/installation process		
B1-EPD Use phase	0,00E+00	0,00E+00
B2-Total Maintenance total	5,78E+03	5,78E+03
B3-EPD Repair	0,00E+00	0,00E+00
B4-B5 Material replacement		
C1-C4 End of life	1,72E+04	1,72E+04
D External impacts (not included in totals)	-1,09E+07	-1,09E+07
Total	8,54E+05	

Operational carbon

Annual greenhouse gas emissions related to the energy consumption of building systems. Includes any potential fugitive refrigerant emissions.

Result category	Global warming potential pe
B1 Use phase	
B6 Energy consumption	
Total	

Biogenic carbon storage

Storage of biogenic carbon of the bio-based building materials throughout the building lifetime.

More actions

- Reports
- One Click LCA result report
- Generate Word report
- LCBI - XLSX results report**
- Data sources



Generate Boverket XLXS and XML reports



Boverket XLSX and XML reports to aid with reporting

Export your results in the required XLSX or XML formats to aid with your Boverket reporting.

The XLXS report is available in the newer 'Klimatdeklaration-OIBC' tool.

Generating the XML report is available in both versions of the Klimatdeklaration tools.

More actions ▾

- Xml export
 - Generate Klimatdeklaration XML
- Reports
 - One Click LCA result report
 - Klimatdeklaration-OIBC - XLSX results report**

A	B	C	D	E	F	G	H	I	J	K	L
Boverkets kategori	Byggprodukt	Generiska klimatdata	Specifika klimatdata	Inköpt mängd							
3	Bärande konstruktionsdelar - Grundläggning		CLT or LVL prefabricated slab, 30.95 kg/m2, Klara By	10500							
4	Klimatskåp		CLT (cross laminated timber), 430 kg/m3, moisture cd	105							
9											
11											
12	2	Aluminiumplåt, primär	2700.0 kg/m ³	12.5	0.0495	1.05	0.627	kg/m ³	kg		
13	3	Aluminiumprofiler, primär	2700.0 kg/m ³	7.5	0.0495	1.05	0.377	kg/m ³	m		
14	4	Aluminiumprofiler, skrotbaserad	2700.0 kg/m ³	2.13	0.0495	1.05	0.109	kg/m ³	m		
15	5	Armsingastål, ooberstad, 100 % skrotbaserad exkl legering	7850.0 kg/m ³	0.745	0.0795	1.09	0.0742	kg/m ³	m ²		
16	6	Avjämningssmassor < 17 % cement	1750.0 kg/m ³	0.195	0.027	1.05	0.0111	kg/m ³	m ²		
17	7	Avjämningssmassor < 22 % cement	1750.0 kg/m ³	0.22	0.0324	1.1	0.0252	kg/m ³	m ²		
18	8	Avjämningssmassor < 30 % cement	1750.0 kg/m ³	0.385	0.027	1.05	0.0206	kg/m ³	m ²		
19	9	Balkar B, förspänd	2400.0 kg/m ³	0.24	0.045	1	0	kg/m ³	m		
20	10	Balkar B, förspänd, klimatförbättrad	2400.0 kg/m ³	0.18	0.045	1	0	kg/m ³	m		
21	11	Balkar B, slakammerad	2480.0 kg/m ³	0.248	0.045	1.1	0.0293	kg/m ³	m		
22	12	Balkar B, slakammerad, klimatförbättrad	2480.0 kg/m ³	0.196	0.045	1	0	kg/m ³	m		
23	13	Balkonger och trappor	2400.0 kg/m ³	0.281	0.045	1	0	kg/m ³	m		
24	14	Balkonger och trappor, klimatförbättrad	2400.0 kg/m ³	0.196	0.045	1	0	kg/m ³	m		
25	15	Betongtakpannor	2400.0 kg/m ³	0.225	0.0495	1.05	0.0137	kg/m ³	m ²		
26	16	Betongtakpannor, klimatförbättrad	2400.0 kg/m ³	0.169	0.0495	1.05	0.0109	kg/m ³	m ²		
27	17	Brandglas, S/S E30 - EW30 - E130	2500.0 kg/m ³	3.26	0.0345	1.2	0.859	kg/m ³	m ²		
28	18	Cellulosafiber, oanvänt papper, lösull	kg/m ³	0.625	0.0345	1.01	0.0068	kg/m ³	m ²		
29	19	Cellulosafiber, oanvänt papper, skivor	36.0 kg/m ³	0.75	0.0345	1.07	0.0549	kg/m ³	m ²		
30	20	Cellulosafiber, primär råvara, lösull	kg/m ³	0.5	0.0345	1.01	0.00535	kg/m ³	m ²		
31	21	Cellulosafiber, återvunnet papper, lösull	kg/m ³	0.2	0.0345	1.01	0.00235	kg/m ³	m ²		
32	22	Cement, typ CEM II/A-LL 42,5 R	3040.0 kg/m ³	0.813	0.0345	1.03	0.0254	kg/m ³	m ²		
33	23	Cementbunden träullspatta	450.0 kg/m ³	0.715	0.117	1.07	0.0582	kg/m ³	m ²		
34	24	EPS, expanderad polystyren	kg/m ³	4	0.0345	1.07	0.282	kg/m ³	m ²		
35	25	Fabriksbetong, husbyggnad C20/25	2350.0 kg/m ³	0.122	0.0039	1.03	0.00378	kg/m ³	m ²		
36	26	Fabriksbetong, husbyggnad C25/30	2350.0 kg/m ³	0.129	0.0039	1.03	0.00398	kg/m ³	m ²		
37	27	Fabriksbetong, husbyggnad C28/35	2350.0 kg/m ³	0.136	0.0039	1.03	0.0042	kg/m ³	m ²		
38	28	Fabriksbetong, husbyggnad C30/37	2350.0 kg/m ³	0.145	0.0039	1.03	0.00447	kg/m ³	m ²		
39	29	Fabriksbetong, husbyggnad C32/40	2350.0 kg/m ³	0.148	0.0039	1.03	0.00454	kg/m ³	m ²		
40	30	Fabriksbetong, husbyggnad C35/45	2350.0 kg/m ³	0.163	0.0039	1.03	0.00499	kg/m ³	m ²		
41	31	Fabriksbetong, husbyggnad C40/50	2350.0 kg/m ³	0.175	0.0039	1.03	0.00537	kg/m ³	m ²		
42	32	Fabriksbetong, husbyggnad C45/55	2350.0 kg/m ³	0.189	0.0039	1.03	0.00578	kg/m ³	m ²		
43	33	Fabriksbetong, husbyggnad C50/60	2350.0 kg/m ³	0.204	0.0039	1.03	0.00623	kg/m ³	m ²		
44	34	Fabriksbetong, husbyggnad C55/67	2350.0 kg/m ³	0.22	0.0039	1.03	0.00672	kg/m ³	m ²		
45	35	Fabriksbetong, husbyggnad C60/75	2350.0 kg/m ³	0.23	0.0039	1.03	0.00702	kg/m ³	m ²		
46	36	Fabriksbetong, husbyggnad klimatförbättrad C20/25	2350.0 kg/m ³	0.0913	0.0039	1.03	0.00285	kg/m ³	m ²		
47	37	Fabriksbetong, husbyggnad klimatförbättrad C25/30	2350.0 kg/m ³	0.0963	0.0039	1.03	0.003	kg/m ³	m ²		
48	38	Fabriksbetong, husbyggnad klimatförbättrad C30/37	2350.0 kg/m ³	0.102	0.0039	1.03	0.00316	kg/m ³	m ²		

BREEAM International (EN15804+A2) with new data input UI

← Return to project < > Building - LCA - BREEAM > BREEAM International (EN15804+A2) > Option_2_Steel >

Building materials ^ Building materials

Foundation and sub-surface

External walls and facade

Columns and load-bearing walls

Internal and non-bearing walls

Floors and horizontal elements

Other materials

Doors and windows

Finishes

External areas

Building systems

Construction site operations v

Water consumption v

Energy consumption v

Drag here to set row groups

Building Part	Resource Name	Issues	Type	Coun...	Quan...	Unit
Internal and no...	<input type="checkbox"/> Wooden entrance door, per m2, ...				69	m2
Floors and hori...	<input type="checkbox"/> Vinyl flooring, Be Natural Be Diff...				474	m2
Doors and wind...	<input type="checkbox"/> Multifunctional steel door, produc...				25	m2
Floors and hori...	<input type="checkbox"/> Woven wall-to-wall carpet, PA 6, ...				3315	m2
Floors and hori...	<input type="checkbox"/> Steel sheets, generic, 60% recyc...		\bar{X}		1250	m2
Floors and hori...	<input type="checkbox"/> Structural steel profiles, generic, ...		\bar{X}		87480	kg
Columns and lo...	<input type="checkbox"/> Structural hollow steel sections (...)		\bar{X}		22173	kg
Foundation and...	<input type="checkbox"/> Ready-mix concrete, low-strengt...		\bar{X}		1250	m2
Internal and no...	<input type="checkbox"/> > Load-bearing internal wall, c...		\bar{X}		3235	m2

To take your experience to the next level, we have introduced a completely new data entry user interface (UI). Currently in BETA, we continue to roll out new features and support for more tools. Read more [here](#).

Series of user interface improvements in the new data input interface

- ✓ Material names in search results are translated to your chosen language when possible. Otherwise, they'll stay in English.
- ✓ You can now search in any language, even if your settings are in English, and still get relevant results, though they'll be displayed in English.
- ✓ Materials with potential quality issues are now visually flagged with warning icons.
- ✓ You can also now delete multiple resources from your design at the same time.
- ✓ The search overlay can now go full-screen, making it easier to search for materials on smaller screens.

The screenshot displays the 'Foundation and sub-surface' section of the software. It features a table of resources with columns for 'Resource Name', 'Type', 'Country', 'Quantity', and 'Unit'. Three resources are selected with blue checkmarks: 'Insulated concrete wall elements, 350 mm, 358 kg/m2 (tw...', 'EPS drainage panels, 25 mm, 1.36 kg/m2, 1040 kg/m3, B...', and 'EPS drainage panels, 25 mm, 1.36 kg/m2, 1040 kg/m3, R...'. A 'Delete (3)' button is visible above the table. Below the table, there is a 'Filters' panel with a search bar and a list of material categories including Asphalt, Bricks and ceramics, Installations and systems, Cement, binders and additives, Coatings and pastes, and Precast concrete. To the right, a 'Add resource(s) to' dropdown is set to 'Foundation and sub-surface', with an 'Add resources' button highlighted by a red box and a red arrow. A search overlay is also visible, showing a search bar and a list of resources with columns for 'Resource name', 'Issues', 'Type', and 'Region'.



Plugins & Integrations

One Click LCA Navisworks integration (BETA)

The integration allows you to export the Bill of Materials (BoM) from Autodesk® Navisworks Manage® to the One Click LCA platform. The BoM is generated using the "Quantification" feature for material takeoffs within Navisworks.



- ✓ Save time & effort with LCA by seamlessly transferring data
- ✓ Get more accurate LCA results with data from design models
- ✓ Comply with LCA standards & certifications globally

The new plugin works for Autodesk Navisworks Manage 2025. The integration supports Navisworks federated multi-model projects, including various disciplines such as Architecture, Structure, HVAC, Plumbing, Mechanical, Electrical, and more.

You can access the relevant guidance and the installer in our [Help Centre](#).

Navisworks is a review and coordination software to improve BIM (Building Information Modeling) project delivery. Read more [here](#).

This integration is available to users with the Business or Expert license.

SAP S/4HANA Bill of Material (BOM) Integration

One Click LCA now connects to SAP S/4HANA, enabling you to perform carbon and life-cycle assessments, as well as generate Environmental Product Declarations, from data that are accessible in SAP S/4HANA Bill of Material.

The integration lets you get all your Bills of Materials, search based on different properties and pick the ones you wish to import to One Click LCA.

- ✓ Save time & effort with EPD/LCA by seamlessly transferring data
- ✓ Avoid mistakes in manual BOM inputs & get more accurate results
- ✓ Comply with LCA & EPD standards



Important note: At the moment the integration can be tested only with **demo** data. Please note that the SAP S/4HANA Bill of Material integration, and more specifically **SAP authentication mechanism, must be configured individually for each company before it can be utilized with own data.** See how you can get access to the feature and use it [here](#).

SAP is an enterprise resource planning (ERP) system that helps businesses manage various functions such as finance, logistics, human resources, and operations in an integrated and highly customizable manner. In SAP, a bill of material (BOM) is a structured list of all the components, materials, and parts required to manufacture a product, along with the quantities needed for each component.

This integration is available to users with the Enterprise license, or a separate agreement is required. If you are interested in upgrading your subscription, please contact sales@oneclicklca.com.



Product LCA & EPD Software

New EPD Generator for EPD Hub – North America



A new tool tailored for North American market where TRACI impact categories are primarily used.

- ✓ Carbon clouds, sectional GWP and graphs prioritise TRACI GWP
- ✓ TRACI impact categories are presented as first in the result page & EPD
- ✓ EPD summary data is based on TRACI impacts
- ✓ Tool has access to the latest Ecoinvent version 3.10.



This tool is available as an add-on. To add the tool to your license, please contact sales@oneclicklca.com.



The new Electronic EPD Generator has been verified by EPD Hub



The new Electronic EPD Generator has been verified by EPD Hub.

- ✓ This tool is suitable for any electronic devices or components of such devices
- ✓ Tailor made for specific product categories
- ✓ Data is limited to only relevant verified data points
- ✓ Allows producing EPDs at scale

This tool is meant for all manufacturers of electronic components that do not have specific PCR that their products fit in.

Updated Templates & EPD Generator IES Verification

Updated EPD templates:

- ✓ Ceramic, clay and porcelain: Ceramic brick
- ✓ Furniture: Kitchen cabinet

One Click LCA's EPD generators offer numerous product categories with pre-made EPD templates, simplifying your project start. Get full details on available templates in our [Help Centre](#).

A new “EPD Generator - Ecoinvent 3.10 (IES PreVerified)” tool has been created and third party pre-verified for International EPD system’s latest PCR 1.3.2.

This tool uses Ecoinvent version 3.10 that has been characterised according to EF 3.1 as required by IES after 1st September 2024. This tool will replace the current tool “EPD Generator - Ecoinvent 3.8 (IES Preverified)” as the Ecoinvent 3.8 version did not comply with the above requirements of using characterisation factor EF 3.1. The PCR 1.3.2 validity has been extended by IES until 20th June 2025.



General

Materials Compass: Share your materials lists with other users

You can now share materials lists with other users to collaborate with colleagues and customers.

Create and share bill of materials and materials benchmarks for your construction projects.

Read more about Materials Compass on our [website](#).

This feature is available to all users with a subscription to Materials Compass. Lists can be shared only with users who already have an account with One Click LCA.

The screenshot shows the 'New London stadium' materials list page. At the top, there is a breadcrumb trail 'Home > My lists > New London stadium >' and navigation links for 'Settings', 'My lists', and 'My bookmarks'. The page title is 'New London stadium' with a count of '56 search results'. A search bar contains the text 'Product name, brand, type etc.' and a green 'Search' button. To the right, there are buttons for 'Users (3)' and 'Actions (0)'. The main table lists materials with columns for 'Resource name', 'Manufacturer', and 'GWP (+A2) kg CO2e'. A modal window titled 'Share list and manage user roles' is open, showing a table of users and their roles.

Resource name	Manufacturer	GWP (+A2) kg CO2e
<input type="checkbox"/> Cable management system from pre-galvanized steel (Unitrunk Group)	Unitrunk Group	1,86 kg CO2e/kg
<input type="checkbox"/> Ventilation fittings (Lindab UK. Manchester)	Lindab UK. Manchester	2,0 kg CO2e/kg
<input type="checkbox"/> Woven textile fabrics for upholsteries and curtains, 45% new wool, 5% nylon, ...	Kvadrat, Huddersfield plant	19,7 kg CO2e/kg
<input type="checkbox"/> Glass wool insulation, blown, L=0.045 W/mK, R=2.22 m2K/W, 100 mm, 1.22	SUPERGLASS INSULATION LIMITED	1,47 kg CO2e/m2
<input type="checkbox"/> Render for exterior, weberpral M colour		0,170 kg CO2e/kg
<input type="checkbox"/> Modular carpet tiles, 50 x 50 cm, 3.9 kg		6,99 kg CO2e/m2
<input type="checkbox"/> Aluminium framed side hung window system (CAB)		99,2 kg CO2e/m2
<input type="checkbox"/> Flat sponge underlay for areas with high		3,23 kg CO2e/m2
<input type="checkbox"/> Aluminium frame glass façade system, Limited		341 kg CO2e/m2
<input type="checkbox"/> Precast concrete bricks, manufacturers		171 kg CO2e/m3

User	Role	Status
john.doe@examplecompany.com	Editor	Active
jane.smith@examplecompany.com	Editor	Invited
tom.brown@examplecompany.com	Editor	Invited
olivia.taylor@greenconsultants.com	Editor	Active
harry.holmes@topconsulting.com	Owner	Active

Materials Compass is available as an add-on or as part of subscription bundles. If you are interested in adding it to your subscription, please contact sales@oneclicklca.com.



Sneak Preview: Materials Compass New Map View

The screenshot displays the Materials Compass interface. On the left, a 'Filters' sidebar is visible with a 'Category' dropdown and a search input. The main content area is titled 'Find materials' and includes a search bar with the placeholder 'Product name, brand, type etc.' and a 'Search' button. Below the search bar, there are 'Filters (1)' and 'Clear all' options. The right side of the interface shows '250 search results' and an 'Actions (0)' button. A map of London is displayed, showing several blue circular markers representing material locations. A sidebar on the left lists various material categories, with 'Ready-mix concrete' selected. The map view shows a search for 'Ready-mix concrete' with a result card for 'Aggregate Industries, Battersea plant' showing a CO2e value of 164 kg CO2e/m3. Another result card for 'Aggregate Industries' shows a CO2e value of 232 kg CO2e/m3. The map also shows a search for 'Ready-mix concrete' with a result card for 'Aggregate Industries' showing a CO2e value of 182 kg CO2e/m3.

New Map view in Materials Compass - Search and filter materials by location in the new map -based search view. *This will be available in the coming weeks.*



Sneak Preview: Materials Compass Public Version

One Click LCA Go to onedicklca.com


















English ▾

Materials Compass: find & compare low-carbon materials from around the world
Try the free version of One Click LCA sustainable products database and upgrade to premium for full access to productivity features. [Learn more](#)

EPDs and sustainability data from leading manufacturers

Find construction material EPDs from leading manufacturers worldwide. For all data and functionality, get the premium version of One Click LCA Materials Compass.

All manufacturers

 3M 62 EPDs	 Aarstrand Møbelfabrikk 38 EPDs	 ABB 372 EPDs	 Abstracta 30 EPDs	 ACTIS 33 EPDs	 AGC 52 EPDs
 AkzoNobel 121 EPDs	 Allegion 80 EPDs	 alsecco 24 EPDs	 Altro 29 EPDs	 ALUMIL 92 EPDs	 Amiblu Technology 45 EPDs
 APL	 AQUAFIL	 Arber	 Arber	 Arber	

Public version of Materials Compass is available to everyone on the Internet. This includes a library of EPDs from almost 300 leading manufacturers of construction materials globally. *This will be available in the coming weeks.*

Industry and One Click LCA Data Updates

Industry Data Updates

- ✓ 12 999 new industry datasets incl. EPDs, CFPs etc [Database Updates 2024](#)
- ✓ National Emission Factors Database NABERS integrated for new embodied carbon tool in Australia, initially required for NSW reporting

One Click LCA Generic Data Updates

- ✓ Lavkarbon ready-mix concretes for Norway - 45 new
- ✓ Machine operations for infrastructure - 11 new
- ✓ Cable trays, trunking and ladders - 16 new
- ✓ Fire sprinklers - 11 new
- ✓ Heat pumps - 18 new

One Click LCA Assemblies

- ✓ 70 new and 50 updated assemblies for use in Carbon Designer and building LCA tools
- ✓ New constructions include: interior wall finishes, parapets, and balcony doors.
- ✓ Railings have been added to balconies and existing staircases.