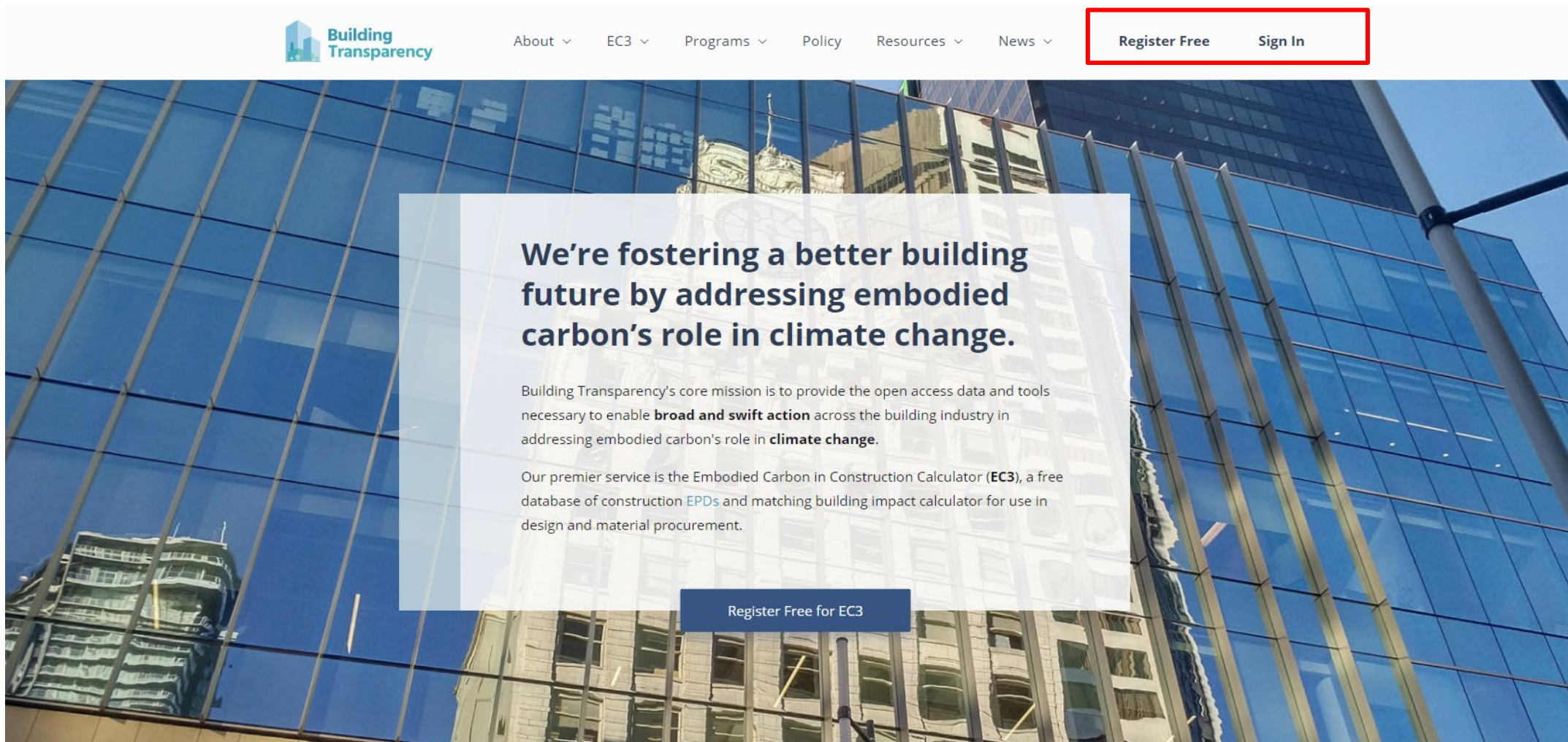
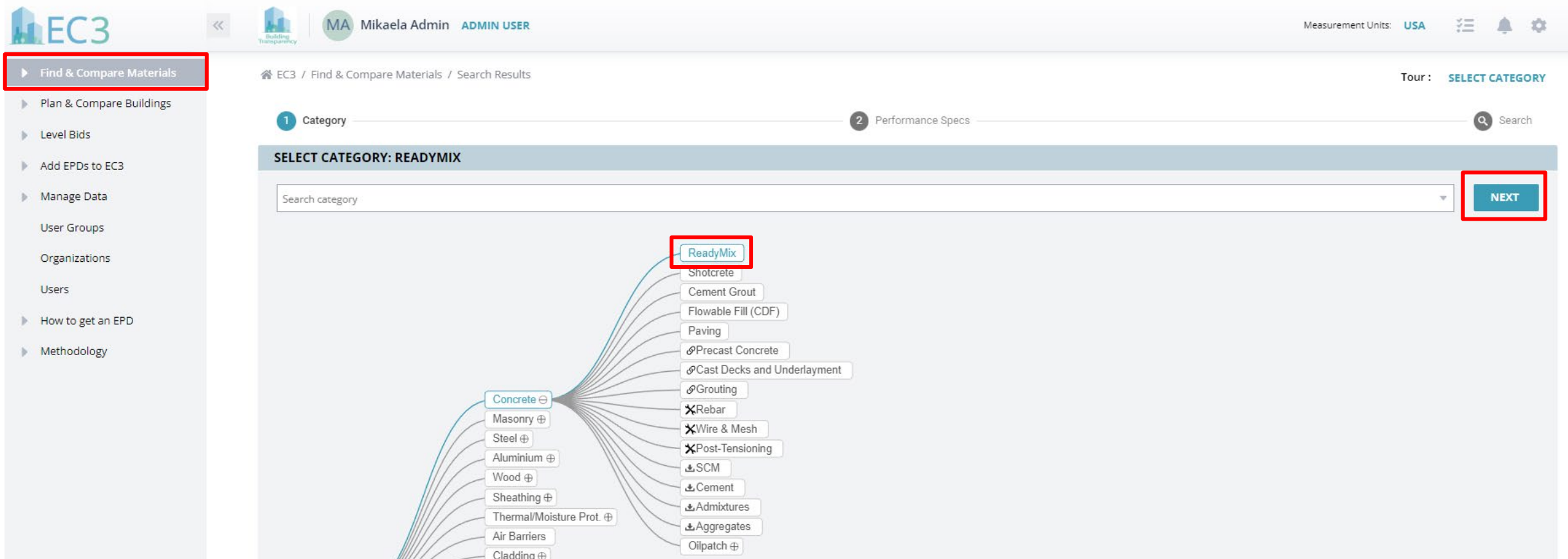


Step 1 - Register and Sign In



www.buildingtransparency.org

Step 2 - Select ready-mix in the Find & Compare Materials tab



The screenshot displays the EC3 web application interface. The top navigation bar includes the EC3 logo, a user profile for Mikaela Admin (ADMIN USER), and measurement units set to USA. A sidebar on the left contains a menu with 'Find & Compare Materials' highlighted in red. The main content area shows a breadcrumb trail 'EC3 / Find & Compare Materials / Search Results' and a progress indicator with two steps: '1 Category' and '2 Performance Specs'. Below the progress bar, a section titled 'SELECT CATEGORY: READYMIX' features a search input field and a 'NEXT' button highlighted in red. A hierarchical tree diagram shows 'Concrete' expanded, with 'ReadyMix' highlighted in red. Other categories listed include Shotcrete, Cement Grout, Flowable Fill (CDF), Paving, Precast Concrete, Cast Decks and Underlayment, Grouting, Rebar, Wire & Mesh, Post-Tensioning, SCM, Cement, Admixtures, Aggregates, and Oilpatch.

Building Transparency

MA Mikaela Admin ADMIN USER

Measurement Units: USA

Find & Compare Materials

Plan & Compare Buildings

Level Bids

Add EPDs to EC3

Manage Data

User Groups

Organizations

Users

How to get an EPD

Methodology

EC3 / Find & Compare Materials / Search Results

Tour: SELECT CATEGORY

1 Category

2 Performance Specs

Search

SELECT CATEGORY: READYMIX

Search category

NEXT

Concrete

ReadyMix

Shotcrete

Cement Grout

Flowable Fill (CDF)

Paving

Precast Concrete

Cast Decks and Underlayment

Grouting

Rebar

Wire & Mesh

Post-Tensioning

SCM

Cement

Admixtures

Aggregates

Oilpatch

Masonry

Steel

Aluminium

Wood

Sheathing

Thermal/Moisture Prot.

Air Barriers

Cladding

Step 3 - Select Massachusetts geography & SEARCH

[EC3](#) / Find & Compare MaterialsTour : [SEARCH TERMS](#)

Category



Performance Specs



Search

[AllMaterials](#) / [Concrete](#) / [ReadyMix](#)

SEARCH BY PROPERTIES: 03 30 00 CAST-IN-PLACE CONCRETE

▼ PERFORMANCE SPECIFICATIONS

[Reset](#)

@ Curing Time

28d

@ Curing Time

Options

Lightweight: No ×☐ Cement Replacement with Cementitious Materials

▼ GEOGRAPHIC

Geography

Massachusetts

[▶ MORE...](#)

kgCO2e embodied per unit

LCIA Method: EF 3.0 and Jurisdiction: USA|MA X and Valid after: 2023-06-14 X and EPD Type: Product EPDs, Industry EPDs X and Lightweight - No X

[Copy Shareable Link](#)[SEARCH](#)

Step 4 - Enter manufacturer name (and plant name if needed)

STATISTICS

Product EPDs: 543

Industry EPDs: 51

Achievable: 186 kgCO₂e

Average: 258 kgCO₂e ± 30%

Conservative: 327 kgCO₂e

Converted per Unit: 1 yd³

INDUSTRY EPDS

PRODUCT EPDS

 Type to search ...

Download

Subcategory	Manufacturer Name Here	Plant or Plant Group	Product	Description	Compressive Strength 2...	uaGWP / 1 yd ³	Columns
	Compare	Compare	Compare		Plot		Manufacturer
ReadyMix	Holcim	Waltham	Mix ECOEX54M	5000 3/4" AE MRWR ECOPAC...	5000 psi	274.1 kgCO ₂ e	Details Open
ReadyMix	Holcim	Waltham	Mix 604103	6000 3/4" NAE MRWR	6000 psi	411.3 kgCO ₂ e	Details Open
ReadyMix	Holcim	Everett	Mix ECOTRE88	8000 3/8" AE HRWR SCC ECO...		244.0 kgCO ₂ e	Details Open
ReadyMix	Holcim	Waltham	Mix 504170	5000 3/4" AE HRWR	5000 psi	387.9 kgCO ₂ e	Details Open
ReadyMix	Holcim	Everett	Mix 60836020	6000 3/8" AE with 20% fly ash	6000 psi	339.0 kgCO ₂ e	Details Open
ReadyMix	Holcim	Waltham	Mix 6093095C	6000 3/4" 50/50 blend AE SC...	6000 psi	359.9 kgCO ₂ e	Details Open
ReadyMix	Holcim	Everett	Mix ECOP45A	4500 3/4" AE MRWR ECOPAC...	4500 psi	186.8 kgCO ₂ e	Details Open
ReadyMix	Holcim	Everett	Mix ECOEX44M	4000 3/4" AE MRWR ECOPact...	4000 psi	248.4 kgCO ₂ e	Details Open
ReadyMix	Holcim	Everett	Mix ecoex54	5000 3/4" AE MRWR ECOPact...	5000 psi	277.8 kgCO ₂ e	Details Open
ReadyMix	Holcim	Waltham	Mix ECOP45A	4500 3/4" AE HRWR with 60%...		171.6 kgCO ₂ e	Details Open
ReadyMix	Holcim	Waltham	Mix 508108	5000 3/8" AE HRWR with 100...	5000 psi	363.0 kgCO ₂ e	Details Open
ReadyMix	Sterling Concrete Corp.	Sterling	Mix 504301	5000 3/4 ae	5000 psi	315.1 kgCO ₂ e	Details Open
ReadyMix	Sterling Concrete Corp.	Sterling	Mix 454303E	4500 3/4 ae	4500 psi	273.2 kgCO ₂ e	Details Open
ReadyMix	Sterling Concrete Corp.	Sterling	Mix 304301	3000 3/4 ae	3000 psi	231.8 kgCO ₂ e	Details Open
ReadyMix	Sterling Concrete Corp.	Sterling	Mix 404303E	4000 3/4 ae	4000 psi	254.2 kgCO ₂ e	Details Open
ReadyMix	Sterling Concrete Corp.	Sterling	Mix 404301	4000 3/4 ae	4000 psi	273.6 kgCO ₂ e	Details Open

Step 5 - Click “Open” tab to open digitized EPD

STATISTICS

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INDUSTRY EPDS

PRODUCT EPDS

 Type to search ...

Download

Subcategory	Manufacturer	Plant or Plant Group	Product	Description	Compressive Strength 2...	uaGWP / 1 yd ³	Columns
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Step 6 - Digitized EPD will open. Copy the unique URL as proof-of-EPD

← → ↺ buildingtransparency.org/ec3/epds/ec3eeh7g 🔍 📄 📄 📄 📄 📄 M Paused

YouTube Maps Edit Details News Gmail Conferences jobs food Close Tattoos Inquire Boulder Django Travel/Volunteer Music pdfs The Best Films of 2...

EC3 MA Mikaela Admin ADMIN USER Measurement Units: USA 📄 🔔 ⚙️

Find & Compare Materials
Plan & Compare Buildings
Level Bids
Add EPDs to EC3
Manage Data
User Groups
Organizations
Users
How to get an EPD
Methodology


EC3 / Product EPDs

1 Select category ————— Digitized EPD

Created about 1 month ago by cq-d-eti-workers | Updated 29 days ago by cq-d-eti-workers


Edit As Admin Make A Copy QA Warnings Cancel

ENVIRONMENTAL PRODUCT DECLARATION PUBLIC Download OpenEPD JSON

 AllMaterials / Concrete / ReadyMix (Why?)

Product Name * Mix ECOEX54M Date of Issue * 2023-04-06 Valid Until * 2028-04-06

Also show in Categories Language English

 Copy Shareable Link

EMBODIED CARBON IMPACT

Declared Unit * 1 m3 Mass per 1 m3 2400 kg

Reported GWP per 1 m3 * 330 kgCO2e Uncertainty Factor 1.086 Uncertainty Adjusted GWP per 1 m3 358.4 kgCO2e

kgCO2e embodied per 1 m3

Tour: [BOXPLOT DIAGRAM - SELECTED MATERIAL](#) ⚙️


☒ Manufacturer Specific
☒ Plant Specific
☒ Product Specific
☐ Life Cycle

PRODUCT SPECIFICATIONS for "MIX ECOEX54M"

Product Description * 5000 3/4" AE MRWR ECOPACT Exterior with 40% SCM's

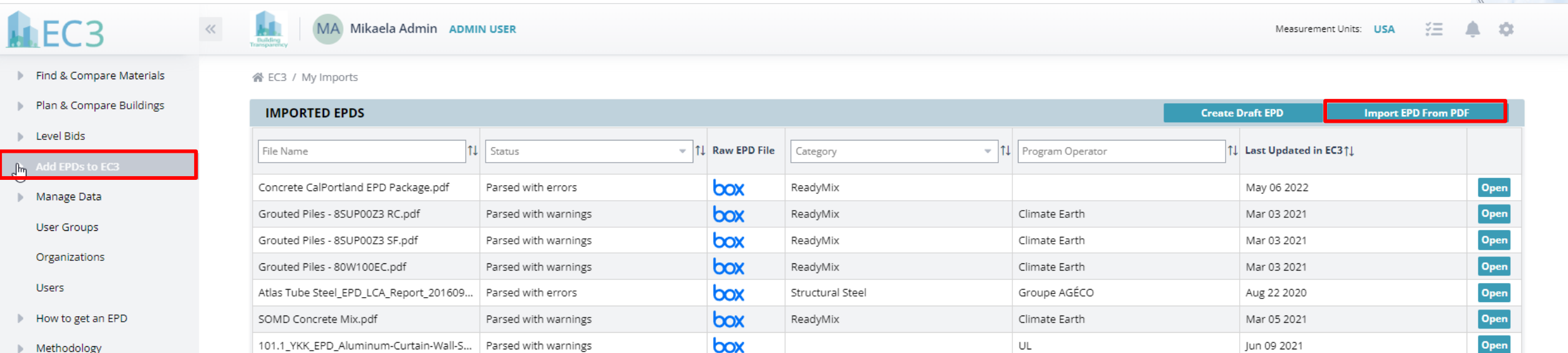
Product SKU

Product Available In Global

Our partners 

What if my EPD is missing?

- If the EPD is not appearing in EC3, it is possible it hasn't been added to the database
 - Go to “Add EPDs to EC3”
 - Then click “Import EPD from PDF” where you can import EPD PDF files from your computer



The screenshot shows the EC3 web application interface. On the left sidebar, the 'Add EPDs to EC3' menu item is highlighted with a red box. In the main content area, the 'Import EPD from PDF' button is also highlighted with a red box. Below the button is a table titled 'IMPORTED EPDS' showing a list of imported EPDs with columns for File Name, Status, Raw EPD File, Category, Program Operator, and Last Updated in EC3.

File Name	Status	Raw EPD File	Category	Program Operator	Last Updated in EC3	
Concrete CalPortland EPD Package.pdf	Parsed with errors	box	ReadyMix		May 06 2022	Open
Grouted Piles - 8SUP00Z3 RC.pdf	Parsed with warnings	box	ReadyMix	Climate Earth	Mar 03 2021	Open
Grouted Piles - 8SUP00Z3 SF.pdf	Parsed with warnings	box	ReadyMix	Climate Earth	Mar 03 2021	Open
Grouted Piles - 80W100EC.pdf	Parsed with warnings	box	ReadyMix	Climate Earth	Mar 03 2021	Open
Atlas Tube Steel_EPД_LCA_Report_201609...	Parsed with errors	box	Structural Steel	Groupe AGÉCO	Aug 22 2020	Open
SOMD Concrete Mix.pdf	Parsed with warnings	box	ReadyMix	Climate Earth	Mar 05 2021	Open
101.1_YKK_EPД_Aluminum-Curtain-Wall-S...	Parsed with warnings	box		UL	Jun 09 2021	Open

What if my EPD is missing?

- If the EPD was missing, allow ~24 hours for the EPD to be parsed into the database and check again.
 - If the EPD still does not exist in the database in 24 hours email: mikaela.derousseau@buildingtransparency.org
- If you get this response while uploading an EPD, click “here” and you will be taken to the digital EPD page you were looking for.

IMPORT EPDS

[Close](#)**UPLOAD EPDS** (1 of 25)Mix%20CarbonX%20SF%20LT-1_1e73570c5a14a37aafb09b881ef0b8f0a09cec7... **Status:** EPD exists on EC3. [View here](#)**DONE**