

# NRMCA'S INDUSTRY-WIDE EPD v3.0

NRMCA is planning to renew the NRMCA Industry-Wide Environmental Product Declaration (IW-EPD) for Concrete in 2019. **Respond by January 31, 2019.**

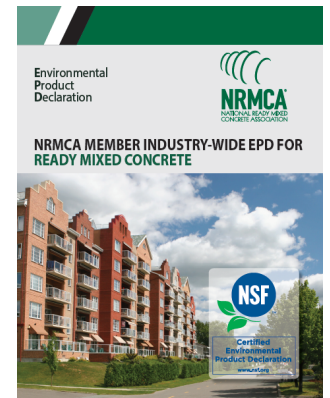
For those of you not familiar with what an EPD is, think of it as a nutrition label for a product; but instead of providing information such as calories, fat content and carbohydrates, an EPD provides information about environmental impacts such as global warming potential, smog formation and water use. EPDs are third party verified, or certified reports published by product manufacturers that provide quality assured and comparable information regarding environmental performance of their product.

Nutrition Facts		Table 8a. Summary Results (A1-A3): 3001-4000 psi (20.69-27.58 MPa) RMC product, per cubic yard															
Serving Size 102 cup dry (40 g) Serving Size 102 cup dry (40 g) Amount Per Serving		Indicator/LCI Metric	GWP	ODP	AP	EP	POCP	PEC	NRE	RE	NRM	RM	CBW	CWW	TW	CHW	CNH
Calories 150 Calories from Fat 25		Unit (equivalent)	kg CO2	kg CFC-11	kg SO2	kg N	kg O3	MJ	MJ	MJ	MJ	kg	m3	m3	m3	kg	kg
% Daily Values*		Minimum Indicator/Metric Value	191.4	3.49E-6	1.01	0.11	13.40	1690	1676	13	1545	0.41	0.10	0.09	0.19	0.31	2.04
Total Fat 3 g		Maximum Indicator/Metric Value	318.1	5.44E-6	1.39	0.15	16.91	2439	2421	17	1795	0.53	0.10	0.09	0.19	0.31	2.04
Saturated Fat 0.5 g		Minimum Indicator/Metric Value	18.1	5.44E-6	1.39	0.15	16.91	2439	2421	17	1795	0.53	0.10	0.09	0.19	0.31	2.04
Trans Fat 0 g		Minimum Indicator/Metric Value	248.6	3.27E-6	1.11	0.12	14.35	1959	1945	14	1620	0.44	0.10	0.09	0.19	0.31	2.04
Cholesterol 0 mg		Minimum Indicator/Metric Value	223.0	3.84E-6	1.01	0.11	13.40	1783	1770	13	1555	0.41	0.10	0.09	0.19	0.31	2.04
Sodium 0 mg		Minimum Indicator/Metric Value	242.1	4.30E-6	1.22	0.14	15.83	2021	2006	15	1665	0.48	0.10	0.09	0.19	0.31	2.04
Total Carbohydrate 27 g		Minimum Indicator/Metric Value	216.8	3.93E-6	1.17	0.13	15.47	1883	1868	15	1622	0.47	0.10	0.09	0.19	0.31	2.04
Dietary Fiber 0 g		Minimum Indicator/Metric Value	191.4	3.55E-6	1.12	0.13	15.11	1745	1730	14	1578	0.46	0.10	0.09	0.19	0.31	2.04
Sugars 1 g		Minimum Indicator/Metric Value	193.0	3.49E-6	1.04	0.12	14.11	1690	1676	13	1545	0.43	0.10	0.09	0.19	0.31	2.04
Protein 1 g		Minimum Indicator/Metric Value															
Total Fat 3 g		Minimum Indicator/Metric Value															
Saturated Fat 0.5 g		Minimum Indicator/Metric Value															
Trans Fat 0 g		Minimum Indicator/Metric Value															
Cholesterol 0 mg		Minimum Indicator/Metric Value															
Sodium 0 mg		Minimum Indicator/Metric Value															
Total Carbohydrate 27 g		Minimum Indicator/Metric Value															
Dietary Fiber 0 g		Minimum Indicator/Metric Value															
Sugars 1 g		Minimum Indicator/Metric Value															
Protein 1 g		Minimum Indicator/Metric Value															

## WHY v3.0?

Due to green building standards driving environmental disclosure, NRMCA published several versions of an Industry-Wide EPD in 2014 and again in 2016. In total, 88 companies representing 2,519 plants participated. However, many members did not participate in either version and indicated they should have. NRMCA will renew the industry's IW-EPD for Concrete to give those companies the opportunity to participate. Version 3.0 will also provide an opportunity to those companies who purchased or sold plants to update their plant data.

Companies who participated in either v1 or v2 and have no significant changes to their operations **may not** need to provide data for v3.0. This will be determined once a participation directory is collected.



## WHY SHOULD YOU PARTICIPATE?

- EPDs are required in LEED v4 and other standards. You can produce product specific EPDs but they are expensive and time consuming. The NRMCA Industry-Wide EPD is **cost effective** to NRMCA members.
- Companies must provide data to the Industry-Wide EPD in order to use the EPD for submittals.
- Concrete contributes significantly to LEED v4 and EPDs help design teams meet LEED certification criteria.
- By participating in the NRMCA Industry-Wide EPD, you can demonstrate leadership in environmental stewardship.
- You will provide an opportunity for your company to compete in the green building marketplace.

## Important Details

- Fees: \$50 per plant for NRMCA members. **\$250 per plant for non-NRMCA members.**
- Only those producers who provide data for the Industry-Wide EPD can be listed and be eligible to use the document for a LEED submittals.
- Any data you provide will remain completely confidential.

## HOW DO YOU PARTICIPATE?

Complete this application form to take advantage of this outstanding opportunity. Identify someone at your company who can coordinate data collection (primary contact).

- NRMCA Member       We want to join NRMCA  
 We participated in the previous IW-EPD (v1 or v2)

Company Name: \_\_\_\_\_

Number of Plants: \_\_\_\_\_

Primary Contact Name: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_