

THE DATABASE(S)

NMD ACADEMY

St. Nationale Milieudatabase



Not 1, but 2 databases:



NMD

Populated with environmental data from LCAs in the form of environmental declarations



Process database

Source for compiling environmental declarations

1

The National Environmental Database (NMD)

A database of environmental declarations

- An environmental declaration in the NMD describes the impact of the entire life cycle of a construction product
- Data is entered and checked via our online input platform
- **This input platform is accessible to LCA practitioners and LCA reviewers**

 Nationale
MilieuDATABASE
MAAKT CIRCULAIRE BOUWEN HET MOGELIJK

Vul hieronder de basisinformatie van de milieuverklaring in. Verplichte velden zijn aangegeven met een asterisk (*). Onder de beschrijving kun je alle andere relevante informatie over het bouwproduct vermelden.

Categorie van de verklaring *

☐ Categorie 1 ☐ Categorie 2

Eigenaar van verklaring *

Productnaam *

Beschrijving *

LCA rapport publicatie datum

dd/mm/yyyy

Primaire beoordelingsstrategie *

Nationale Milieudatabase 4

Different types of environmental declarations

- **Category 1:** Reviewed, brand specific data (owned by the manufacturer)
- **Category 2:** Reviewed, industry/sector specific data (owned by the industry)
- **Category 3:** Non brand specific data from Stichting NMD, with a 30% mark up factor
- **Category 3a:** Non brand specific data from Stichting NMD, unreviewed without a mark up factor



A database of environmental declarations

- The NMD is updated every day with new environmental declarations (and new versions of existing ones)
- Environmental declarations are valid for 5 years, after which they are deactivated



Calculation tools & the Viewer

- Environmental declarations are used in calculation tools for calculating the environmental performance of construction works (MKI/MPG)
- The environmental declarations can be viewed in the Viewer



Validated calculation tools

Rekeninstrument	Instrumenthouder				
		B&U	GWV	A1	A2
BCI Gebouw	Alba Concepts	V		V	V
Dubocalc	Netcompany/ Witteveen+Bos		V	V	
GPR Materiaal	W/E adviseurs	V		V	V
Ibis voor Milieu Impact	Brink Software	V	V	V	V
Madaster MPG Tool	Madaster	V	V	V	V
MPG Toetshulp	Bimpact B.V	V		V	V
MPGcalc	DGMR	V		V	V
MRPI-MPG Tool	Stichting MRPI	V		V	
WiseBrick	WiseBrick	V		V	V

Milieuverklaringen (1313 resultaten)



Reduxx, Albeton Betonmortel C 30/37-XC1-S4-N32 met 30% granulaat
Vloeren; constructief (B&U)



Maasdam Complete RAF System (produced by Knauf) (verhoogde vloer
Vloeren; niet-constructief (B&U)



Draka VD E-LINE installatiedraad 1.5 mm2 (per meter)
Centrale elektrotechnische voorzieningen; energiedistributie, laagspanning, (B&U)



Draka VD E-LINE installatiedraad 2.5 mm2 (per meter)
Centrale elektrotechnische voorzieningen; energiedistributie, laagspanning, (B&U)



Nobre Cál halfverharding 0-2 mm
Sport-, speel- en recreatievoorzieningen; algemeen (GWW)



JUUNOO SilentClick Systeemwand niet dragend verplaatsbaar - 58 dB -
Binnenwanden; niet-constructief (B&U)



JUUNOO AcouClick Systeemwand niet dragend verplaatsbaar - 54 dB -
Binnenwanden; niet-constructief (B&U)

Viewer

- Access to environmental declarations of construction products, building installations and processes
- Objective: to increase transparency in the NMD while maintaining confidentiality
- The Viewer can be used by anyone with an interest and is freely accessible on [our website](#)

2

The Process database

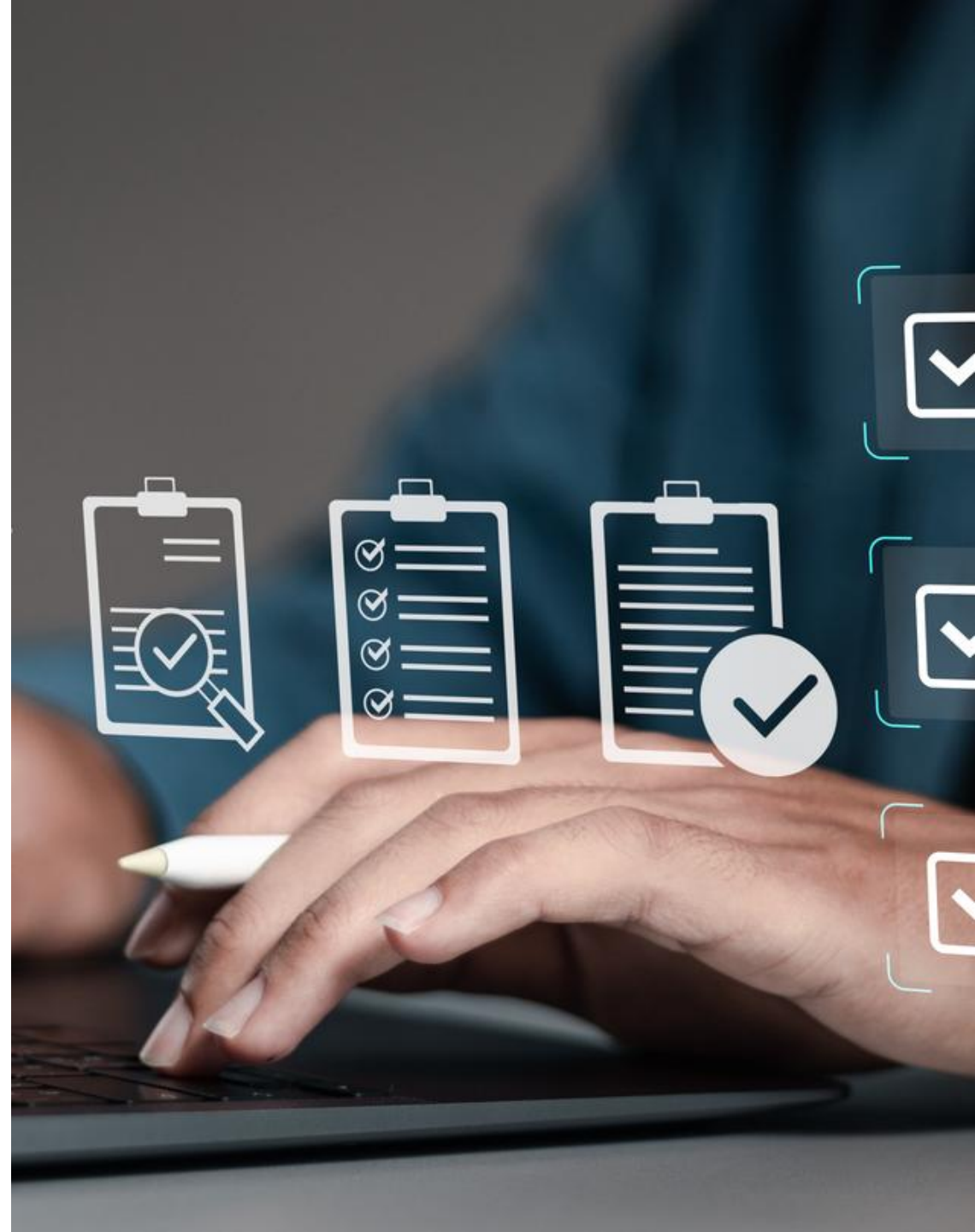
Type of environmental data: process data

- LCA processes such as material production and processing, energy production, transport and waste processing
- Per life cycle stage instead of the entire life cycle as in the NMD



Usage process database

- Used in SimaPro (LCA software) by LCA practitioners
- Building blocks for the environmental declarations in the NMD
- The processes database is delivered to licence holders twice a year



Type of environmental data: process data

- Category 1 and 2 processes (manufacturer and industry specific)
- Generic category 3 processes based on the Ecoinvent database





milieudatabase.nl



linkedin.com/company/nationale-milieudatabase/