



NEXTA

FDES SUPPORT

Strategic consulting for the drafting and publishing stages of the French Environmental and Health Declaration of construction products

BUREAU VERITAS NEXTA

2023

FDES

FICHE DÉCLARATION ENVIRONNEMENTALE ET SANITAIRE

FDES is an **environmental and health declaration for construction products**. As January 1st, 2022, it has been a compulsory requirement (only in France) for the sale of products in order to develop **Green and Healthy Buildings**.

The declaration is based on a **Life Cycle Assessment (LCA)** study, which evaluates the product's impact throughout its entire life cycle. Additionally, it provides valuable insights into the **potential indoor micro-pollution** resulting from the use of the product in question.



FDES

CONTENTS

ADMINISTRATIVE SECTION

- Product and related information
- Company
- Functional unit
- Product type

ENVIRONMENTAL SECTION

- Life cycle phases and utilization scenarios(*)
- Complementary information
- Life cycle analysis methodology
- Impact assessment
- Information on hazardous substances

HEALTH SECTION

- Health risk assessment
- Assessment of comfort issues

*Life-cycle stages within the FDES

LIFE CYCLE STAGES INCLUDED IN THE FDES



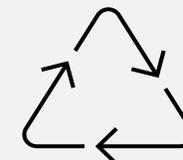
Procurement, transport and production of raw materials



Transport and installation



On-site use



End of life



Profits from recycling

FDES

Bureau Veritas Nexta supports companies in the drafting and publishing of the FDES

The service is developed in the following stages

- **LCA study** for the calculation of the environmental impacts of the product during its life cycle
- **Integration** of the LCA study **with health information** (e.g. radioactivity testing, metal release tests, etc.)
- **Drafting of FDES document and submission** to accredited assessor
- **Support during verification and validation** of the LCA and FDES study
- **Support during FDES registration and publication** in the INIES database

FDES is a crucial instrument for evaluating the environmental sustainability of buildings and plays a vital role in promoting sustainable design. It provides valuable guidance for making design decisions, taking into consideration both environmental impacts and the health of building occupants.

CONTACTS



NEXTA

BUREAU VERITAS NEXTA

KATIA ZAVAGLIA Sustainability Product Manager
katia.zavaglia@nexta.bureauveritas.com

VINCENZO SPARVIERO BD & Large Client Referent
vincenzo.sparviero @nexta.bureauveritas.com



NEXTA