

DIN EN 16783:2024-08 (E)

Thermal insulation products - Environmental Product Declarations (EPD) - Product Category Rules (PCR) complementary to EN 15804 for factory made and in-situ formed products

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Abbreviations	5
5	General aspects	6
5.1	Objective of the core PCR for insulation products	6
5.2	Types of EPD with respect to life cycle stages covered	6
5.3	Comparability of EPD for construction products	7
5.4	Additional environmental information	7
5.5	Ownership, responsibility and liability for the EPD	8
6	Product Category Rules for LCA	8
6.1	Product category	8
6.2	Life cycle stages and their information modules to be included	8
6.3	Calculation rules for the LCA	8
6.3.1	Functional or declared unit	8
6.3.2	Functional unit	8
6.3.3	Declared unit	8
6.3.4	Reference service life (RSL)	9
6.3.5	System boundaries	9
6.3.6	Criteria for the exclusion of inputs and outputs	10
6.3.7	Selection of data	11
6.3.8	Data quality	11
6.3.9	Developing product level scenarios	11
6.3.10	Units	11
6.4	Inventory analysis	11
6.5	Impact assessment	11
7	Content of the EPD	11
8	Project report	11
9	Verification and validity of an EPD	11
Annex A (normative)	Applications for thermal insulation	12
Bibliography		16