DIN EN 17672:2023-04 (E)

Sustainability of construction works - Environmental product declarations - Horizontal rules for business-to-consumer communication

Contents

Page

European foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Symbols and abbreviations 9

5 General principles 9
5.1 Approach 9
5.2 Information gaps 9
5.2.1 General 9
5.2.2 Missing indicators 9
5.2.3 Information not applicable to the building context 9
5.3 Comparability 10
5.4 Types of B2C communication and requirements 10
5.5 Benchmarking options 12

6 Definition of the product group 12
6.1 Product group definition and declaration 12
6.2 Name and code 12
6.3 Description of the product group 13
6.4 Functional unit 13
6.5 Technical performance 13
6.6 Exclusions 13

7 Definition of the functional equivalence 14

8 Life cycle stages to be included 14

9 Assessment of the representativeness of the scenarios 14

10 Calculation of the environmental impact per functional unit 15

11 Selection of indicators 16

12 Normalization 17
12.1 General 17
12.2 Benchmarking systems 17
12.3 B2C communication without comparative assertion 17

13 Weighting 17
13.1 General 17
13.2 Recommended approach to benchmarking 17
13.3 Basic and alternative approach to benchmarking 18
13.4 B2C communication without comparative assertion 18

14 Score 18

15 Benchmarking 18

16 Performance classes 20
16.1 General 20
16.2 Relative difference compared to the benchmark 21
16.3 Statistical information 21
16.4 Worst and/or best practices 22

17 Communication 23

18 Transparency 25

19 B2C communication/benchmarking system administrator 25

Annex A (informative) Example of definition of product groups (SfB system) 26

Bibliography 28