ISO 17889-2:2023-05 (E)

Ceramic tiling systems - Sustainability for ceramic tiles and installation materials - Part 2: Specification for tile installation materials

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms, definitions, symbols and abbreviated terms 2
3.1 Sustainability 2
3.2 Environment 2
3.3 Materials input 3
3.4 Sustainability management 4
3.5 Products and production 4
3.6 Waste materials 5
3.7 Health and safety 5
3.8 Symbols 6
3.9 Abbreviated terms 6

4 Principle criteria for sustainable products 7
4.1 General 7
4.2 Environmental criteria 8
4.3 Economic and functional criteria 8
4.4 Social criteria 8

5 Assessment 8
5.1 General 8
5.2 Environmental criteria 8
5.2.1 General 8
5.2.2 Raw materials 8
5.2.3 Manufacture 10
5.2.4 Distribution and installation 13
5.2.5 Use 14
5.2.6 Product environmental mark/labelling 16
5.3 Economic and functional criteria 16
5.3.1 General 16
5.3.2 Product quality, performance level, fitness for use 17
5.4 Social criteria 17
5.4.1 General 17
5.4.2 Occupational health and safety in manufacture 17
5.4.3 Health and safety prior and during installation 20
5.4.4 Labour agreement 20

6 Classification and designation 21
6.1 Approach 21
6.2 Final rating calculation 21
6.3 Classification 22
6.4 Final report 22

Annex A (informative) Criteria for sustainable products 23

Bibliography 29