

ISO 21931-1:2010-06 (E)

Sustainability in building construction - Framework for methods of assessment of the environmental performance of construction works - Part 1: Buildings

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principles for assessment of the environmental performance of buildings	3
4.1	General	3
4.2	Purpose of assessment	5
4.3	Relevance of local contexts	5
5	Framework for methods of assessment of environmental performance of buildings	6
5.1	General	6
5.2	Assessment method documentation	6
5.3	Purpose of the method	7
5.4	System boundary	7
5.5	Statement of assumptions and scenarios	7
5.6	List of issues for assessment	8
5.7	Building life cycle	10
5.8	Methods for quantification of environmental performance of buildings	12
5.9	Sources of information	14
5.10	Evaluation of assessment results	15
5.11	Assessment report	15
Annex A (informative)	Consideration of social aspects, such as health and comfort, related to the indoor and local outdoor environment	17
Annex B (informative)	Extent and application of the assessment method	18
Annex C (informative)	Relationships between environmental aspects, impacts, issues and characteristics of the building	21
Annex D (informative)	Graphical illustration of correlation and mapping of environmental issues to different life-cycle stages	24
Bibliography		26