

# DIN EN 17412-1:2021-06 (E)

## Building Information Modelling - Level of Information Need - Part 1: Concepts and principles

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	General .....	8
5	Framework to specify the level of information need .....	8
5.1	General .....	8
5.2	Consider the purposes .....	8
5.3	Consider the information delivery milestones .....	9
5.4	Consider the actors .....	9
5.5	Consider the objects within a breakdown structure .....	9
6	Definition of level of information need and its subdivision .....	10
6.1	General .....	10
6.2	Geometrical information .....	11
6.2.1	General .....	11
6.2.2	Detail .....	11
6.2.3	Dimensionality .....	13
6.2.4	Location .....	14
6.2.5	Appearance .....	14
6.2.6	Parametric behaviour .....	15
6.2.7	Relationships of aspects of geometrical information and prerequisites .....	16
6.3	Alphanumerical information .....	16
6.3.1	General .....	16
6.3.2	Identification .....	17
6.3.3	Information content .....	17
6.4	Documentation .....	17
6.5	Relationship diagram on level of information need .....	18
7	Verification and validation .....	19
Annex A(informative) Overview of the main concepts related to information exchange .....		20
Annex B(informative) Example of method to specify level of information need .....		21
Bibliography .....		25