

# DIN EN ISO 7817-1:2024-11 (E)

## Building Information Modelling - Level of Information Need - Part 1: Concepts and principles (ISO 7817-1:2024)

---

<b>Contents</b>		<b>Page</b>
<b>European foreword</b> .....		<b>3</b>
<b>Foreword</b> .....		<b>4</b>
<b>Introduction</b> .....		<b>5</b>
<b>1</b>	<b>Scope</b> .....	<b>6</b>
<b>2</b>	<b>Normative references</b> .....	<b>6</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>6</b>
<b>4</b>	<b>General</b> .....	<b>8</b>
<b>5</b>	<b>Framework to specify the level of information need</b> .....	<b>8</b>
5.1	General.....	8
5.2	Consider the purposes.....	9
5.3	Consider the information delivery milestones.....	9
5.4	Consider the actors.....	9
5.5	Consider the objects within a breakdown structure.....	10
<b>6</b>	<b>Definition of level of information need and its subdivision</b> .....	<b>10</b>
6.1	General.....	10
6.2	Geometrical information.....	11
6.2.1	General.....	11
6.2.2	Detail.....	11
6.2.3	Dimensionality.....	14
6.2.4	Location.....	15
6.2.5	Appearance.....	15
6.2.6	Parametric behaviour.....	16
6.2.7	Relationships of aspects of geometrical information and prerequisites.....	17
6.3	Alphanumerical information.....	17
6.3.1	General.....	17
6.3.2	Identification.....	18
6.3.3	Information content.....	18
6.4	Documentation.....	18
6.5	Relationship diagram on level of information need.....	19
<b>7</b>	<b>Verification and validation</b> .....	<b>19</b>
<b>Annex A (informative) Overview of the main concepts related to information exchange</b> .....		<b>21</b>
<b>Annex B (informative) Examples of methods to specify level of information need</b> .....		<b>23</b>
<b>Bibliography</b> .....		<b>28</b>