National BIM Standard - United States® Version 3

2   Reference Standards

2.4   OmniClass™

2.4.4.11 OmniClass™ Table 36 – Information, June 2010

2.4.4.11.1   Scope

OmniClass™ is a comprehensive system consisting of 15 tables for classifying the entire built environment throughout the full project life-cycle. Table 36 – Information provides a hierarchical taxonomy for classifying and identifying information types generated, transmitted, modified, and referenced during the facility life-cycle. The Information table principally classifies types and forms of information accessed, created, used, and exchanged during the life-cycle of any project. The whole OmniClass™ system can be used to organize many different forms of information and for use in preparing project information, communicating exchange information, cost information, specification information, and other information that is generated during the services carried out throughout the project life-cycle.

2.4.4.11.2   Normative references

The following referenced documents are indispensable for the application of this document. For dated **references, only the edition cited applies. For undated references, the latest edition of the referenced** document (including any amendments) applies.

- ISO Technical Report 14177, Classification of Information in the Construction Industry, July 1994
- ISO 12006-2:2001, Organization of Information about Construction Works – Part 2: Framework for Classification of Information

2.4.4.11.3   Terms, definitions, symbols, units and abbreviated terms

For the purposes of this document, the following terms, definitions, symbols, units and abbreviated terms apply.

2.4.4.11.3.1
information
data referenced and utilized during the process of creating and sustaining the built environment

2.4.4.11.4   [OmniClass™ Table 36 – Information, 2010-06-24](#)

2.4.4.11.4.1 Introduction

OmniClass™ Table 36 –Information is an existing industry standard developed, managed, published and copyrighted by the Construction Specifications Institute, approved through the NBIMS-US™ consensus process. OmniClass™ Table 36 – Information is incorporated in NBIMS-US™ by reference so that it can be easily referenced in BIM Information Exchanges.

2.4.4.5 Bibliography

1.   Construction Project Information Committee; *Uniclass: Unified Classification for the Construction Industry*, Table A - Form of Information; London: RIBA Publications, 1997

2.   International Code Council (ICC); *International Building Code*; Washington, DC: International Code Council, 2009

3.   ISO 12006-2, Table 4.16 Construction Information (by type of medium); Geneva: ISO, 2001

4.   National Institute of Building Sciences (NIBS); *United States National CAD Standard*; Washington, DC: NIBS, 2007