

DIN EN ISO 29481-1:2018-01 (E)

Building information models - Information delivery manual - Part 1: Methodology and format (ISO 29481-1:2016)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1 Scope		6
2 Normative references		6
3 Terms and definitions		6
4 Information delivery manual		8
4.1 General		8
4.2 Users of this part of ISO 29481		8
4.3 Business context		9
4.4 Complete schema		10
4.5 Breaking a complete schema to support requirements		10
4.6 Supporting the building information modelling process		10
4.7 Supporting the business process		10
4.8 Supporting the software solution		11
4.9 Content in the specific IDM		11
5 IDM Framework		11
5.1 General		11
5.2 Basic framework		13
5.2.1 General		13
5.2.2 IDM component header information		13
5.2.3 IDM component overview		14
5.3 Interaction map/transaction map		14
5.4 Process maps		14
5.5 Exchange requirements		15
5.5.1 General		15
5.5.2 Information units		15
5.5.3 Information constraints		15
5.6 Technical implementation		16
5.6.1 General		16
5.6.2 Implementation of metadata		16
5.6.3 Interaction framework		16
5.6.4 Model view definition (MVD)		16
Annex A (informative) IDM development process		18
Annex B (informative) Examples of simplified IDM components		22
Annex C (informative) Reference life cycle stages		27
Annex D (informative) IDM use of BPMN methods		29
Bibliography		34