

Implemented Codes in midas Gen

Last Revision: June 2024

Product		Design Codes							Load Codes			Section	Material		Drawing	
		Steel frame	Cold Formed Steel frame	Concrete frame	SRC	RC Seismic Design	Meshed Slab & Wall	General Section Design (GSD)	Footing Design	Wind Load	Earthquake	Response Spectrum	DB	DB		Creep/Shrinkage
Common	US	AISC(15th)-LRFD 16 AISC(15th)-ASD 16 AISC(14th)-LRFD 10 AISC(14th)-ASD 10 AISC(13th)-LRFD 05 AISC(13th)-ASD 05 AISC-LRFD 2K, 93 AISC-ASD 89	AISI-CFSD08 AISI-CFSD86	ACI318-19 ACI318-14 ACI318-11 ACI318-08 ACI318-05 ACI318-02 ACI318-99 ACI318-95 ACI318-89	SSRC79	ACI318-19 ACI318-14 ACI318-11 ACI318-08 ACI318-05 ACI318-02 ACI318-99 ACI318-95 ACI318-89	ACI318-19 ACI318-14 ACI318-11	ACI318-11 ACI318-08 AASHTO-LRFD17 AASHTO-LRFD16 AASHTO-LRFD12 AASHTO-LRFD07	ACI318-95,02	ASCE7(2022) ASCE7(2016) IBC2012 (ASCE7-10) IBC2009 (ASCE7-05) IBC2000 (ASCE7-98) UBC (1997) UBC (1991) ANSI (1982)	IBC2012 (ASCE7-10) IBC2009 (ASCE7-05) IBC2000 (ASCE7-98) UBC (1997) UBC 88-94	IBC2012 (ASCE7-10) IBC2009 (ASCE7-05) IBC2000 (ASCE7-98) UBC (1997) UBC 88-94	AISC CISC BS DIN EN NTC UNI GOST STO-ASCHM	ASTM CSA BS DIN EN NTC UNI GOST BC JIS GB JGJ JTJ JTG IS CNS SS IHA TIS	ACI209(1982) PCA(1986) Combined (ACI&PCA)	v
	Canada	CSA-S16-01	-	CSA-A23.3-94	-	CSA-A23.3-94	-	CSA-S6-10	-	NBC (1995)	NBC (1995)	NBC (1995)			-	N/A
	Eurocode	Eurocode3-1-1: 1993 Eurocode 3-1-1: 2005	Eurocode 3-1-3: 2006	Eurocode2-1-1: 1992 Eurocode 2-1-1: 2004	-	Eurocode 8-1:2004	Eurocode 2-1-1:04 Meshed Slab, Wall, Shell	Eurocode2-2:04	-	Eurocode 1 (2005) Eurocode 1 (1992)	Eurocode 8 (1996) Eurocode 8 (2004) P100-1(2013)Romania	Eurocode-8 (2004) Eurocode-8(1996) P100-1(2013)Romania			CEB-FIP(2010) CEB-FIP(1990) CEB-FIP(1978) Eurocode2-1-1:2004	v
	BS / AS	BS5950-90	-	BS8110-97	-	-	-	AS 5100.5:17	BS8110-97	BS6399(1997)	-	-			AS 5100.5-2017 AS/RTA 5100.5-2016	N/A
	NTC (Italy)	-	-	NTC 2008 NTC 2012 NTC 2018	-	NTC 2008 NTC 2012 NTC 2018	NTC 2008 NTC 2012 NTC 2018	NTC 2008 NTC 2012	-	-	NTC2018 NTC2012 NTC2008	NTC2018			AS 5100.5-2017 AS/RTA 5100.5-2016 AS/RTA 5100.5-2011 AS3600-2009 NZ Bridge(SP/M/022)	v
	Philippines	NSCP 2015(LRFD) NSCP 2015(ASD)		NSCP 2015												
	Thailand									DPT.1311-50:2007		DPT.1311-50:2007				
	NSR (Colombia)	-	-	NSR - 10	-	NSR - 10	-	-	-	NSR-10	NSR-10	NSR-10			-	N/A
Additional Module	KR	KDS 41 30 : 2022 KDS 41 31 : 2019 KSSC-LSD16 KSSC-LSD09 KSSC-ASD03 AIK-LSD97 KSCE-ASD96 AIK-ASD83	AIK-CFSD98	KSD 41 20 : 2022 KSD 41 20 : 2018 KCI-USD12 KCI-USD07 KCI-USD03 KCI-USD99 KSCE-USD96 AIK-USD94 AIK-WSD2K	AIK-SRC2K	KSD 41 20 : 2022 KSD 41 20 : 2018 KCI-USD12 KCI-USD07 KCI-USD03 KCI-USD99 KSCE-USD96 AIK-USD94 AIK-WSD2K	KSCE-LSD15 KSCE-LSD12 KSCE-USD10 KSCE-USD05 KSCE-RAIL-USD11 KCI-USD12 KCI-USD07	KCI-USD99 KCI-USD05	KDS(41-12:2022) KDS(41-10-15:2019) KBC (2016) KBC (2009) KBC (2005) Korea (Arch. 2000) Korea (Arch. 1992)	KDS(41-17-00:2019) KBC (2016) KBC (2009) KBC (2005) Korea (Arch. 2000) Korea (Arch. 1992)	KDS(41-17-00:2019) KBC (2016) KBC (2009) KBC (2005) Korea (Arch.2000) Korea (Arch.1992) Korea(Bridge)			KDS-2016 KCI-USD12 Korean Standard	v	
	JP	AIJ-ASD02	-	AIJ-WSD99	AIJ-SRC01	AIJ-WSD99	-	JTG-D62-2004	AIJ-WSD99	Japan (2004) Japan (2000) Japan (1987)	Japan (Arch. 2000)	Japan (Arch. 2000)			Japanese Standard JSCE	v
	CN	GB50017-03 GBJ17-88	GB50018-02	GB50010-10 GB50010-02	JGJ138-01	GB50010-10 GB50010-02	GB50010-10 GB50010-02	GB50010-10 GB50010-02 CJJ11-2011 CJJ166-2011	-	China (GB50009-2012) China (GB50009-2001)	China (GB50011-2010) China (GB50011-2001) China Shanghai(DGJ08-9-2003)	China (GB50011-2010) China (GB50011-2001) China Shanghai(DGJ08-9-2003) China(JTJ004-89) China (GB11-87)			China JTG D62-2004	v
	India	IS:800-1984 IS:800-2007 IRC:24-2010	-	IS456:2000	-	IS13920:1993 IS13920:2016	IS456:2000	IRC:112-2011 IRS	-	IS875 (2015)	IS1893 (2016) IS1893 (2002)	IS1893 (2016) IS1893 (2002)			IRC:18-2000 IRC:112-2020 IRC:112-2011	v
Taiwan	TWN-ASD 96 TWN-LSD 96 TWN-ASD 90 TWN-LSD 90	-	TWN-USD 112 TWN-USD 100 TWN-USD 92	TWN-SRC100 TWN-SRC92	TWN-USD 100 TWN-USD 92	-	-	-	Taiwan (2002)	Taiwan (1999) Taiwan (2006) Taiwan (2011) Taiwan (2022)	Taiwan (2006) Taiwan (1999) Taiwan Bridge (2000) Taiwan (2022)			-	v	