



# ALTAIR FOR AEC ANALYSIS AND DESIGN

## Design Codes

Streamline design cycles with Altair's industry-leading integrated analysis and design solutions for civil and structural engineers. Our solutions generate transparent, comprehensive engineering reports that include clause references, governing codes, and utilization ratios, giving engineers complete confidence in their results. Perfect for efficiently designing both regular and irregular structures, Altair's AEC solutions ensure strength, stability, and resilience while optimizing for code compliance.

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Region	Design Code	Altair S-FRAME	Altair S-STEEL & S-PAD	Altair S-CONCRETE & Multistory Designer	Altair S-LINE	Altair S-FOUNDATION	Altair S-TIMBER
US	ACI 318-19			•	•	•	
US	ACI 318-14	•		•			
US	ACI 318-11	•		•		•	
US	ACI 318-08	•		•	•		
US	ACI 318-05	•		•	•		
US	ACI 318-02	•		•	•		
US	ACI 440.11-22 GFRP				•	•	

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US	AISC 360-22	•	•				
US	AISC 360-16	•	•				•
US	AISC 341-22	•	• (S-STEEL only)				
US	AISC 341-16	•	• (S-STEEL only)				
US	AISC 360-22	•	•				
US	AISC 360-10	•	•				
US	AISC 360-05	•	•				
US	AISC ASD-89	•	•				
US	API RP 2A-WSD 2020	•	•				
US	ASCE 10-15	•	•				
US	ASCE 7-22	•					•
US	NDS 2018						•
CANADA	CSA A23.3:19			•	•	•	
CANADA	CSA A23.3-14	•		•	•		
CANADA	CSA A23.3-04	•		•	•	•	
CANADA	CSA S16-19	•	•				•
CANADA	CSA S16-14	•	•				
CANADA	CSA S16-09	•	•				
CANADA	CSA O86-19						•
CANADA	CSA O86-14						•

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<b>EU</b>	EN 1993-1:2005	•	•				
<b>EU</b>	EN 1993-1:2005/UK Annex	•	•				
<b>EU</b>	Eurocode 2-2004	•		•		•	
<b>EU</b>	Eurocode 2-2004/UK	•		•		•	
<b>UK</b>	BS 8110-97	•		•	•		
<b>UK</b>	BS 5950-2000	•	•				
<b>Singapore</b>	CP 65:1999	•		•	•		
<b>Singapore</b>	EN 1993-1:2005/Singapore Annex	•	•				
<b>South Korea</b>	KDS 14 31:2017	•	•				
<b>Australia</b>	AS 4100-1998	•	•				
<b>China</b>	GB 50017-17	•	•				
<b>Hong Kong</b>	Hong Kong Steel 2011	•	•				
<b>India</b>	IS 800-2007	•	•				
<b>New Zealand</b>	NZS 3404-1997	•	•				