

Get the advantage you need with RAM[®] Connection

		Limcon	RAM Connection
Design Codes	US AISC ASD and LRFD code	✓	✓
	UK BS 5950 code	✓	✓
	EU EN 1993 code	✓	✓
	AS 4100 code	✓	✓
	NZ NZS 3404 code	✓	✓
	IN IS 800 code		✓
	CN GB 50017 code		✓
	CA CSA S16 code*	✓	✓
Connection Types	Shear connections	✓	✓
	Moment connections	✓	✓
	Column-beam-brace gusset for vertical bracing	✓	✓
	Chevron for vertical bracing	✓	✓
	Vertical X brace connection		✓
	KT gusset plate connection*	✓	✓
	Column-beam-brace gusset for horizontal bracing		✓
	Beam-beam-brace gusset for horizontal bracing		✓
	Horizontal X brace connection		✓
	Pinned base plates	✓	✓
	Fixed base plates	✓	✓
	Biaxial base plates		✓
	Gusset to base plate		✓
	Complete anchorage to concrete design		✓
	HSS truss type connections	✓	✓
HSS beam moment end-plate connections*	✓	✓	
Design, Assignment Options, and Tools	Automatic connection optimization		✓
	Design connections individually	✓	✓
	Design connections in groups (in integrated mode)		✓
	Variety of sections/materials/bolts and welds types available to be used in any connection		✓
	Customize connections to satisfy pre-configured connection rules		✓
	Save details as DXF in different scales		✓
	Automatic load combinations generator		✓
Deliverables	Connecting parts data report		✓
	Geometric checks and design report	✓	✓
	Design report with detailed equations		✓
	Connection elements summary		✓
	Save reports as TXT	✓	✓
	Save reports as MS Word or MS Excel		✓
	DXF export	✓	✓
Interoperability	STAAD.Pro [®]		✓
	RAM Structural System		✓
	RAM Elements		✓
	CONNECT features, Advisor and Updater		✓
User Interface	Multiple languages UI (English, Spanish, Chinese)		✓

* To be included by end of 2019