

PROPOSAL 8-44 (2008)

SCOPE: Table 15.4-1

PROPOSAL FOR CHANGE:

Revise Table 15.4-1 to Part 1 of the 2008 Provisions:

Building frame systems:									
Special steel concentrically braced frames	AISC 341	6	2	5	NL	NL	160	160	100
Special steel concentrically braced frames with permitted height increase (addressed in Proposal 8-31)	AISC 341	4	2	3.5	NL	NL	400	400	240
Composite steel and concrete concentrically braced frames	AISC 341	5	2	4.5	NL	NL	160	160	100
Composite steel and concrete concentrically braced frames with permitted height increase	AISC 341	3.5	2	3	NL	NL	400	400	240
Ordinary steel concentrically braced frame	AISC 341	31/4	2	31/4	NL	NL	35b	35b	NPb
With permitted height increase	AISC 341	21/2	2	21/2	NL	NL	160	160	100
With unlimited height	AISC 360	1.5	1	1.5	NL	NL	NL	NL	NL

REASON FOR PROPOSAL:

This proposal seeks to include composite concentrically braced framing system as a valid structural system for building-like nonbuilding structures. This system was inadvertently left out in the previous version. The change also allows use of this structural system by trading R value for height limit increase (similar to Proposal 8-31).

TS 8 VOTE:

YES-9

Yes with Reservations-0

No-0

Not Voting -4