

Note to the Design Professional: Our Composite Tables were tested to AC86-10. In addition, we have added the L/480 column for your review to illustrate the increased stiffness your wall will achieve using The EDGE™.

ALLOWABLE COMPOSITE LIMITING HEIGHTS

THE EDGE™ DRYWALL SYSTEM-COMPOSITE LIMITING HEIGHTS - 1/2" GYPSUM WALLBOARD (FT. - IN.)

Depth	EDGE Product	Design Thickness (Mils)	Member Designation	Spacing (in.)	5 psf				7.5 psf				10 psf				15 psf			
					L/120	L/240	L/360	L/480 ¹	L/120	L/240	L/360	L/480 ¹	L/120	L/240	L/360	L/480 ¹	L/120	L/240	L/360	L/480 ¹
					ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in	ft-in
1-5/8"	EDGE 25	15	162EDS125-15	12	13-4 f	11-1	9-9	8-10	10-11 f	9-8	8-6	7-9	9-5 f	8-10	7-9					
				16	11-7 f	10-1	8-10	8-0	9-5 f	8-10	7-9		8-2 f	8-0						
				24	9-5 f	8-10	7-9													
	EDGE 20P	19	162EDS125-19	12	14-4	11-11	10-5	9-5	12-6	10-5	9-1	8-2	11-2 f	9-5	8-2					
				16	13-0	10-9	9-5	8-6	11-2 f	9-5	8-2		9-8 f	8-6						
				24	11-2 f	9-5	8-2		9-1 f	8-2			7-10 f							
	EDGE 20S	23	162EDS125-23	12	14-11	12-4	10-10	9-11	13-1	10-9	9-5	8-7	11-10	9-9	8-6	7-9	8-6 f			
				16	13-7	11-2	9-10	8-11	11-10	9-9	8-6	7-9	10-9	8-10	7-9					
				24	11-10	9-9	8-6	7-9	10-4	8-6			9-2 f							
2-1/2"	EDGE 25	15	250EDS125-15	12	16-5 f	14-1	12-4	11-1	13-5 f	12-4	10-8	9-7	11-7 f	11-2	9-7	8-8				
				16	14-2 f	12-10	11-2	10-0	11-7 f	11-2	9-7	8-8	10-0 f	10-0	8-8	7-9				
				24	11-7 f	11-2	9-7	8-8	9-5 f	9-5 f	8-3		8-2 f	8-2 f						
	EDGE 20P	19	250EDS125-19	12	18-3	15-1	13-4	12-2	15-10 f	13-2	11-7	10-5	13-8 f	12-0	10-5	9-4	9-0 f	9-0 f	8-11	8-1
				16	16-7	13-8	12-1	10-11	13-8 f	12-0	10-5	9-4	11-10 f	10-9	9-4	8-5	7-10 f	7-10 f	7-10 f	
				24	13-8 f	12-0	10-5	9-4	11-2 f	10-3	8-11	8-1	9-8 f	9-2	8-1					
	EDGE 20S	23	250EDS125-23	12	18-5	15-2	13-4	12-1	16-1	13-3	11-7	10-6	14-7	12-0	10-6	9-6	10-7 f	10-5	9-1	8-3
				16	16-9	13-9	12-1	10-11	14-7	12-0	10-6	9-6	13-3	10-10	9-6	8-7	9-2 f	9-2 f	8-3	
				24	14-7	12-0	10-6	9-6	12-9	10-5	9-1	8-3	11-4 f	9-5	8-3					
3-5/8"	EDGE 25	15	362EDS125-15	12	18-8 f	17-10	15-8	14-4	15-3 f	15-3 f	13-8	12-6	13-2 f	13-2 f	12-5	11-3	8-8 f	8-8 f	8-8 f	8-8 f
				16	16-2 f	16-2 f	14-3	13-0	13-2 f	13-2 f	12-5	11-3	11-5 f	11-5 f	11-1	9-11				
				24	13-2 f	13-2 f	12-5	11-3	10-9 f	10-9 f	10-6	9-5	9-4 f	9-4 f	9-3	8-4				
	EDGE 20P	19	362EDS125-19	12	22-7 f	19-3	17-0	15-5	18-6 f	16-10	14-10	13-6	16-0 f	15-4	13-6	12-3	10-6 f	10-6 f	10-6 f	10-4
				16	19-7 f	17-6	15-5	14-0	16-0 f	15-4	13-6	12-3	13-10 f	13-10 f	12-3	10-11	9-0s	9-0s	9-0s	9-0s
				24	16-0 f	15-5	13-6	12-3	13-1 f	13-1 f	11-9	10-4	11-4 f	11-4 f	10-4	9-2				
	EDGE 20S	23	362EDS125-23	12	23-5	19-4	17-2	15-8	20-6	16-11	15-0	13-8	18-3 f	15-4	13-7	12-5	12-0 f	12-0 f	11-11	10-7
				16	21-3	17-7	15-7	14-3	18-3 f	15-4	13-7	12-5	15-10 f	13-11	12-4	11-2	10-5 f	10-5 f	10-5 f	9-5
				24	18-3 f	15-4	13-7	12-5	14-11 f	13-5	11-11	10-7	12-11 f	12-2	10-6	9-5	8-6 f	8-6 f	8-6 f	7-11
4"	EDGE 25	15	400EDS125-15	12	21-4 f	19-4	17-0	15-11	17-5 f	17-0	14-11	13-11	15-1 f	15-1 f	13-7	12-8				
				16	18-6 f	17-8	15-7	14-6	15-1 f	15-1 f	13-7	12-8	13-1 f	13-1 f	12-4					
				24	15-1 f	15-1 f	13-7	12-8	12-4 f	12-4 f	11-10	11-1								
	EDGE 20P	19	400EDS125-19	12	25-3 f	21-2	18-7	17-3	20-8 f	18-7	16-4	15-2	17-10 f	17-0	14-10	13-9	11-9 f	11-9 f	11-9 f	11-9 f
				16	21-11 f	19-4	17-0	15-9	17-10 f	17-0	14-10	13-9	15-6 f	15-6 f	13-6	12-6				
				24	17-10 f	17-0	14-10	13-9	14-7 f	14-7 f	13-0	12-0	12-8 f	12-8 f	11-10					
	EDGE 20S	23	400EDS125-23	12	26-7	21-4	18-9	17-3	23-5	18-9	16-5	15-1	20-10 f	17-1	14-11	13-9	13-9 f	13-9 f	13-1	12-0
				16	24-3	19-5	17-1	15-8	20-10 f	17-1	14-11	13-9	18-1 f	15-6	13-7	12-5	11-11 f	11-11 f	11-10	
				24	20-10 f	17-1	14-11	13-9	17-0 f	14-11	13-1	12-0	14-9 f	13-7	11-10					
6"	EDGE 25	15	600EDS125-15	12	25-6 f	25-6	22-4	20-5	20-10 f	20-10 f	19-6	17-10	18-0 f	18-0 f	17-9	16-2				
				16	22-1 f	22-1 f	20-4	18-6	18-0 f	18-0 f	17-9	16-2	15-7 f	15-7 f	15-7 f	14-8				
				24	18-0 f	18-0 f	17-9	16-2	14-5 f	14-5 f	14-5 f	14-1								
	EDGE 20P	19	600EDS125-19	12	30-0 f	26-11	23-6	21-8	24-6 f	23-6	20-7	18-11	21-3 f	21-3 f	18-8	17-3	14-0 f	14-0 f	14-0 f	14-0 f
				16	26-0 f	24-6	21-5	19-9	21-3 f	21-3 f	18-8	17-3	18-5 f	18-5 f	17-0	15-8	11-9s	11-9s	11-9s	11-9s
				24	21-3 f	21-3 f	18-8	17-3	17-4 f	17-4 f	16-4	15-0	15-0 f	15-0 f	14-9	13-7				
	EDGE 20S	23	600EDS125-23	12	31-2 f	27-9	24-4	22-6	25-6 f	24-2	21-3	19-8	22-1 f	22-0	19-4	17-10	14-2 f	14-2 f	14-2 f	14-2 f
				16	27-0 f	25-2	22-1	20-5	22-1 f	22-0	19-4	17-10	19-1 f	19-1 f	17-7	16-2	12-3 f	12-3 f	12-3 f	12-3 f
				24	22-1 f	22-0	19-4	17-10	18-0 f	18-0 f	16-11	15-7	15-7 f	15-7 f	15-4	14-1				

Allowable composite limiting heights are calculated using International Code Council Evaluation Service (ICC-ES) Acceptance Criteria AC86 (ICC-ES AC86-2010).

Minimum safety factor for strength = 1.508 for 5 to 10 pounds per square foot (psf), and 2.327 for 15 psf.

The gypsum board must be applied full height to each stud flange and installed using minimum No. 6 type S drywall screws spaced a maximum of 12-inches on-center to the framing members in accordance with ASTM C754-2018 and IBC 2018.

No fasteners are required for attaching the stud to the track.

The stud end bearing must be a minimum of 1 inch.

Minimum material yield strength equal to 50KSI for EDGE 25, 55KSI for EDGE 20P, 40KSI for EDGE 20S.

¹NOTE: Composite Limiting Heights for L/480 deflection criteria are presented for comparison only and to illustrate the exceptional flexural stiffness of The EDGE™ design. Calculations based on L/360 values

'f' adjacent to the height value indicates that flexural stress controls the allowable wall height.

's' adjacent to the height value indicates that shear/end reaction controls the allowable wall height.

No "f" or "s" adjacent to the height value indicates deflection controls the allowable wall height.

ALLOWABLE NON-COMPOSITE LIMITING HEIGHTS FULLY BRACED

THE EDGE™ DRYWALL SYSTEM NON-COMPOSITE LIMITING HEIGHTS

Depth	EDGE Product	Design Thickness (Mils)	Member Designation	Spacing (in.)	5 (psf)			7.5 (psf)			10 (psf)			15 (psf)		
					L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
					ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in
1-5/8"	EDGE 25	15	162EDS125-15	12	9-1	7-3	6-4	8-0	6-4	5-6	7-3	5-9	5-0	6-2 f	5-0	4-5
				16	8-3	6-7	5-9	7-3	5-9	5-0	6-5 f	5-3	4-7	5-3 f	4-7	4-0
				24	7-3	5-9	5-0	6-2 f	5-0	4-5	5-3 f	4-7	4-0	4-4 c	4-0	3-6
	EDGE 20P	19	162EDS125-19	12	9-11	7-11	6-11	8-8	6-11	6-0	7-11	6-3	5-6	6-11	5-6	4-9
				16	9-0	7-2	6-3	7-11	6-3	5-6	7-2	5-8	5-0	6-1 c	5-0	4-4
				24	7-11	6-3	5-6	6-11	5-6	4-9	6-1 c	5-0	4-4	5-0 c	4-4	3-10
	EDGE 20S	23	162EDS125-23	12	10-6	8-6	7-5	9-5	7-5	6-6	8-6	6-9	5-11	7-5 f	5-11	5-6
				16	9-9	7-9	6-9	8-6	6-9	5-11	7-10	6-2	5-5	6-9 f	5-5	4-8
				24	8-6	6-9	5-11	7-5	5-11	5-2	6-9	5-5	4-8	5-9 f	4-8	4-1
2-1/2"	EDGE 25	15	250EDS125-15	12	12-8	10-0	8-9	11-0	8-9	7-8	9-8 f	8-0	7-0	7-10 f	7-0	6-1
				16	11-6	9-1	8-0	9-8 f	8-0	7-0	8-4 f	7-3	6-4	5-11 c	5-11 c	5-6
				24	9-8 f	8-0	7-0	7-10 f	7-0	6-1	5-11 c	5-11 c	5-6	4-0 c	4-0 c	4-0 c
	EDGE 20P	19	250EDS125-19	12	13-9	10-11	9-7	12-0	9-7	8-4	10-11	8-8	7-7	9-2 f	7-7	6-8
				16	12-6	9-11	8-8	10-11	8-8	7-7	9-8 f	7-11	6-11	7-11 f	6-11	6-0
				24	10-11	8-8	7-7	9-2	7-7	6-8	7-11 f	6-11	6-0	6-0 c	6-0	5-3
	EDGE 20S	23	250EDS125-23	12	14-10	11-10	10-4	13-0	10-4	9-0	11-10	9-4	8-2	10-4	8-2	7-2
				16	13-6	10-9	9-4	11-10	9-4	8-2	10-9	8-6	7-5	9-1 f	7-5	6-6
				24	11-10	9-4	8-2	10-4	8-2	7-2	9-1 f	7-5	6-6	7-5 f	6-6	5-8
3-5/8"	EDGE 25	15	362EDS125-15	12	16-8	13-3	11-7	13-10 f	11-7	10-1	10-11 c	10-6	9-2	7-4 c	7-4 c	7-4 c
				16	14-9 f	12-0	10-6	10-11 c	10-6	9-2	8-2 c	8-2 c	8-2 c	5-6 c	5-6 c	5-6 c
				24	10-11 c	10-6	9-2	7-4 c	7-4 c	7-4 c	5-6 c	5-6 c	5-6 c	3-8 c	3-8 c	3-8 c
	EDGE 20P	19	362EDS125-19	12	18-3	14-6	12-8	15-11	12-8	11-1	14-1 f	11-6	10-1	11-3 c	10-1	8-9
				16	16-7	13-2	11-6	14-1 f	11-6	10-1	12-2 f	10-5	9-2	8-5 c	8-5 c	8-0
				24	14-1 f	11-6	10-1	11-3 c	10-1	8-9	8-5 c	8-5 c	8-0	5-8 c	5-8 c	5-8 c
	EDGE 20S	23	362EDS125-23	12	19-9	15-8	13-9	17-3	13-9	12-0	15-8	12-6	10-11	13-4 f	10-11	9-6
				16	18-0	14-3	12-6	15-8	12-6	10-11	14-2 f	11-4	9-11	11-7 f	9-11	8-8
				24	15-8	12-6	10-11	13-4 f	10-11	9-6	12-6	9-11	8-8	8-5 c	8-5 c	7-7
4"	EDGE 25	15	400EDS125-15	12	17-11	14-3	12-5	14-3 c	12-5	10-11	10-8 c	10-8 c	9-11	7-2 c	7-2 c	7-2 c
				16	15-7 f	12-11	11-4	10-8 c	10-8 c	9-11	8-0 c	8-0 c	8-0 c	5-4 c	5-4 c	5-4 c
				24	10-8 c	10-8 c	9-11	7-2 c	7-2 c	7-2 c	5-4 c	5-4 c	5-4 c	3-7 c	3-7 c	3-7 c
	EDGE 20P	19	400EDS125-19	12	19-8	15-7	13-8	17-2	13-8	11-11	14-11 f	12-5	10-10	11-0 c	10-10	9-6
				16	17-10	14-2	12-5	14-11 f	12-5	10-10	12-5 c	11-3	9-10	8-3 c	8-3 c	8-3 c
				24	14-11 f	12-5	10-10	11-0 c	10-10	9-6	8-3 c	8-3 c	8-3 c	5-6 c	5-6 c	5-6 c
	EDGE 20S	23	400EDS125-23	12	21-4	16-11	14-10	18-8	14-10	12-11	16-11	13-5	11-9	14-1 f	11-9	10-3
				16	19-5	15-5	13-5	16-11	13-5	11-9	15-0 f	12-3	10-8	12-3 f	10-8	9-4
				24	16-11	13-5	11-9	14-1 f	11-9	10-3	12-3	10-8	9-4	8-3 c	8-3 c	8-2
6"	EDGE 25	15	600EDS125-15	12	18-10 c	18-10 c	16-9	12-7 c	12-7 c	12-7 c	9-5 c	9-5 c	9-5 c	6-4 c	6-4 c	6-4 c
				16	14-2 c	14-2 c	14-2 c	9-5 c	9-5 c	9-5 c	7-1 c	7-1 c	7-1 c	4-9 c	4-9 c	4-9 c
				24	9-5 c	9-5 c	9-5 c	6-4 c	6-4 c	6-4 c	4-9 c	4-9 c	4-9 c	3-2 c	3-2 c	3-2 c
	EDGE 20P	19	600EDS125-19	12	26-7	21-2	18-6	19-11 c	18-6	16-2	14-11 c	14-11 c	14-8	9-11 c	9-11 c	9-11 c
				16	22-5 c	19-2	16-9	14-11 c	14-11 c	14-8	11-2 c	11-2 c	11-2 c	7-6 c	7-6 c	7-6 c
				24	14-11 c	16-9	14-8	9-11 c	9-11 c	9-11 c	7-6 c	7-6 c	7-6 c	5-0 c	5-0 c	5-0 c
	EDGE 20S	23	600EDS125-23	12	29-0	23-0	20-1	25-4	20-1	17-7	22-0 f	18-3	16-0	16-10 c	16-0	13-11
				16	26-4	20-11	18-3	22-0 f	18-3	16-0	18-11 c	16-7	14-6	12-8 c	12-8 c	12-8 c
				24	22-0 f	18-3	16-0	16-10 c	16-0	13-11	12-7 c	12-7 c	12-7 c	8-5 c	8-5 c	8-5 c

NOTE:

- Heights are based on the AISI North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 edition.
- Heights are limited by moment, deflection, shear and web crippling (assuming 1" end bearing).
- Minimum material yield strength equal to 50KSI for EDGE 25, 55KSI for EDGE 20P, 40KSI for EDGE 20S
- "f" denotes moment capacity controlled the limiting height
- "c" denotes that web crippling controlled the limiting heights. If a bearing stiffener is used a higher limiting height is possible.
- No "f" or "c" adjacent to the height value indicates deflection controls the allowable wall height.

ALLOWABLE NON-COMPOSITE LIMITING HEIGHTS BRACED AT 48" O.C.

THE EDGE™ DRYWALL SYSTEM NON-COMPOSITE LIMITING HEIGHTS

Section	EDGE Product	Design Thickness (Mils)	Member Designation	Spacing (in.)	5 (psf)			7.5 (psf)			10 (psf)			15 (psf)		
					L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
					ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in	ft - in
1-5/8"	EDGE 25	15	162EDS125-15	12	9-1 f	7-4	6-5	7-5 f	6-5	5-7	6-5 f	5-10	5-1	5-3 f	5-1	4-5
				16	7-11 f	6-8	5-10	6-5 f	5-10	5-1	5-7 f	5-4	4-8	4-7 f	4-8	4-1
				24	6-5 f	5-10	5-1	5-3 f	5-1	4-5	4-7 f	4-7 f	4-1	3-9 f	3-9 f	3-7
	EDGE 20P	19	162EDS125-19	12	10-1	8-0	7-0	8-7 f	7-0	6-1	7-6 f	6-4	5-7	6-1 f	5-7	4-10
				16	9-2 f	7-3	6-4	7-6 f	6-4	5-7	6-6 f	5-9	5-1	5-3 f	5-1	4-5
				24	7-6 f	6-4	5-7	6-1 f	5-7	4-10	5-3 f	5-1	4-5	4-4 f	4-5	3-10
	EDGE 20S	23	162EDS125-23	12	10-10	8-7	7-6	9-6	7-6	6-7	8-7 f	6-10	6-0	7-0 f	6-0	5-3
				16	9-10	7-10	6-10	8-7 f	6-10	6-0	7-5 f	6-2	5-5	6-1 f	5-5	4-9
				24	8-7 f	6-10	6-0	7-0 f	6-0	5-3	6-1 f	5-5	4-7	5-0 f	4-9	4-2
2-1/2"	EDGE 25	15	250EDS125-15	12	11-11 f	10-2	8-10	9-9 f	8-10	7-9	8-5 f	8-1	7-0	6-11 f	6-11 f	6-2
				16	10-4 f	9-3	8-1	8-5 f	8-1	7-0	7-4 f	7-4	6-5	6-0 f	6-0 f	5-7
				24	10-4 f	8-1	7-0	6-11 f	6-11 f	6-2	5-11 c	5-11 c	5-7	4-0 c	4-0 c	4-0 c
	EDGE 20P	19	250EDS125-19	12	13-10 f	11-1	9-8	11-4 f	9-8	8-5	9-9 f	8-9	7-8	8-0 f	7-8	6-8
				16	12-0 f	10-0	8-9	9-9 f	8-9	7-8	8-6 f	8-0	7-0	6-11 f	6-11 f	6-1
				24	9-9 f	8-9	7-8	8-0 f	7-8	6-8	6-11 f	6-11 f	6-1	5-8 f	5-8 f	5-4
	EDGE 20S	23	250EDS125-23	12	14-11	11-10	10-5	12-10 f	10-5	9-1	11-2 f	9-5	8-3	9-1 f	8-3	7-2
				16	13-7	10-10	9-5	11-2 f	9-5	8-3	9-8 f	8-7	7-6	7-11 f	7-6	6-7
				24	11-2 f	9-5	8-3	9-1 f	8-3	7-2	7-11 f	7-6	6-7	6-5 f	6-5 f	5-9
3-5/8"	EDGE 25	15	362EDS125-15	12	14-8 f	13-5	11-9	12-0 f	11-9	10-3	10-5 f	10-5 f	9-4	7-4 c	7-4 c	7-4 c
				16	12-9 f	12-3	10-8	10-5 f	10-5 f	9-4	8-2 c	8-2 c	8-2 c	5-6 c	5-6 c	5-6 c
				24	10-5 f	10-5 f	9-4	7-4 c	7-4 c	7-4 c	5-6 c	5-6 c	5-6 c	3-8 c	3-8 c	3-8 c
	EDGE 20P	19	362EDS125-19	12	17-2 f	14-8	12-10	14-1 f	12-10	11-3	12-2 f	11-8	10-2	9-11 f	9-11 f	8-11
				16	14-11 f	13-4	11-8	12-2 f	11-8	10-2	10-6 f	10-6 f	9-3	8-5 c	8-5 c	8-1
				24	12-2 f	11-8	10-2	9-11 f	9-11 f	8-11	8-5 c	8-5 c	8-1	5-8 c	5-8 c	5-8 c
	EDGE 20S	23	362EDS125-23	12	19-10 f	15-10	13-10	16-2 f	13-10	12-1	14-0 f	12-6	10-11	11-5 f	10-11	9-7
				16	17-2 f	14-4	12-6	14-0 f	12-6	10-11	12-2 f	11-5	10-0	9-11 f	9-11 f	8-8
				24	14-0 f	12-6	10-11	11-5 f	10-11	9-7	9-11 f	9-11 f	8-8	8-1 f	8-1 f	7-7
4"	EDGE 25	15	400EDS125-15	12	15-6 f	14-6	12-8	12-8 f	12-8 f	11-1	10-8 c	10-8 c	10-1	7-2 c	7-2 c	7-2 c
				16	13-5 f	13-2	11-6	10-8 c	10-8 c	10-1	8-0 c	8-0 c	8-0 c	5-4 c	5-4 c	5-4 c
				24	10-8 c	10-8 c	10-0	7-2 c	7-2 c	7-2 c	5-4 c	5-4 c	5-4 c	3-7 c	3-7 c	3-7 c
	EDGE 20P	19	400EDS125-19	12	18-2 f	15-10	13-10	14-10 f	13-10	12-1	12-10 f	12-7	11-0	10-6 f	10-6 f	9-7
				16	15-9 f	14-5	12-7	12-10 f	12-7	10-12	11-1 f	11-1 f	10-0	8-3 c	8-3 c	8-3 c
				24	12-10 f	12-7	11-0	10-6 f	10-6 f	9-7	8-3 c	8-3 c	8-3 c	5-6 c	5-6 c	5-6 c
	EDGE 20S	23	400EDS125-23	12	20-11 f	17-1	14-11	17-1 f	14-11	13-0	14-10 f	13-6	11-10	12-1 f	11-10	10-4
				16	18-1 f	15-6	13-7	14-10 f	13-6	11-10	12-10 f	12-4	10-9	10-6 f	10-6 f	9-5
				24	14-10 f	13-6	11-10	12-1 f	11-10	10-4	10-6 f	10-6 f	9-5	8-3 c	8-3 c	8-3
6"	EDGE 25	15	600EDS125-15	12	18-10 c	18-10 c	17-2	12-7 c	12-7 c	12-7 c	9-5 c	9-5 c	9-5 c	6-4 c	6-4 c	6-4 c
				16	14-2 c	14-2 c	14-2 c	9-5 c	9-5 c	9-5 c	7-1 c	7-1 c	7-1 c	4-9 c	4-9 c	4-9 c
				24	9-5 c	9-5 c	9-5 c	6-4 c	6-4 c	6-4 c	4-9 c	4-9 c	4-9 c	3-2 c	3-2 c	3-2 c
	EDGE 20P	19	600EDS125-19	12	22-4 f	21-7	18-10	18-3 f	18-3 f	16-6	14-11 c	14-11 c	14-11 c	9-11 c	9-11 c	9-11 c
				16	19-4 f	19-4 f	17-2	14-11 c	14-11 c	14-11 c	11-2 c	11-2 c	11-2 c	7-6 c	7-6 c	7-6 c
				24	14-11 c	14-11 c	14-11 c	9-11 c	9-11 c	9-11 c	7-6 c	7-6 c	7-6 c	5-0 c	5-0 c	5-0 c
	EDGE 20S	23	600EDS125-23	12	25-10 f	23-4	20-4	21-1 f	20-4	17-9	18-4 f	18-3 f	16-2	14-11 f	14-11 f	14-1
				16	22-5 f	21-2	18-6	18-4 f	18-4 f	16-2	15-10 f	15-10 f	14-8	12-8 c	12-8 c	12-8 c
				24	18-4 f	18-4 f	16-2	14-11 f	14-11 f	14-1	12-7 c	12-7 c	12-7 c	8-5 c	8-5 c	8-5 c

NOTE:

- Heights are based on the AISI North American Specification for the Design of Cold-Formed Steel Structural Members, 2016 edition.
- Heights are limited by moment, deflection, shear and web crippling (assuming 1" end bearing).
- Minimum material yield strength equal to 50KSI for EDGE 25, 55KSI for EDGE 20P, 40KSI for EDGE 20S
- Bridging required at 48" O.C. or less
- "f" denotes moment capacity controlled the limiting height
- "c" denotes that web crippling controlled the limiting heights. If a bearing stiffener is used a higher limiting height is possible.
- No "f" or "c" adjacent to the height value indicates deflection controls the allowable wall height.