

## WALL SYSTEMS

StudRite™'s Wall Systems provide clean, straight lines for maximum structural stability for walls and load-bearing structures. In addition, StudRite's lip-reinforced knockouts allow plumbing, heating, and electrical conduits to pass through with ease. Lightweight and durable, the product can be used as bearing walls in low-rise construction and as non-bearing walls in high-rise construction.

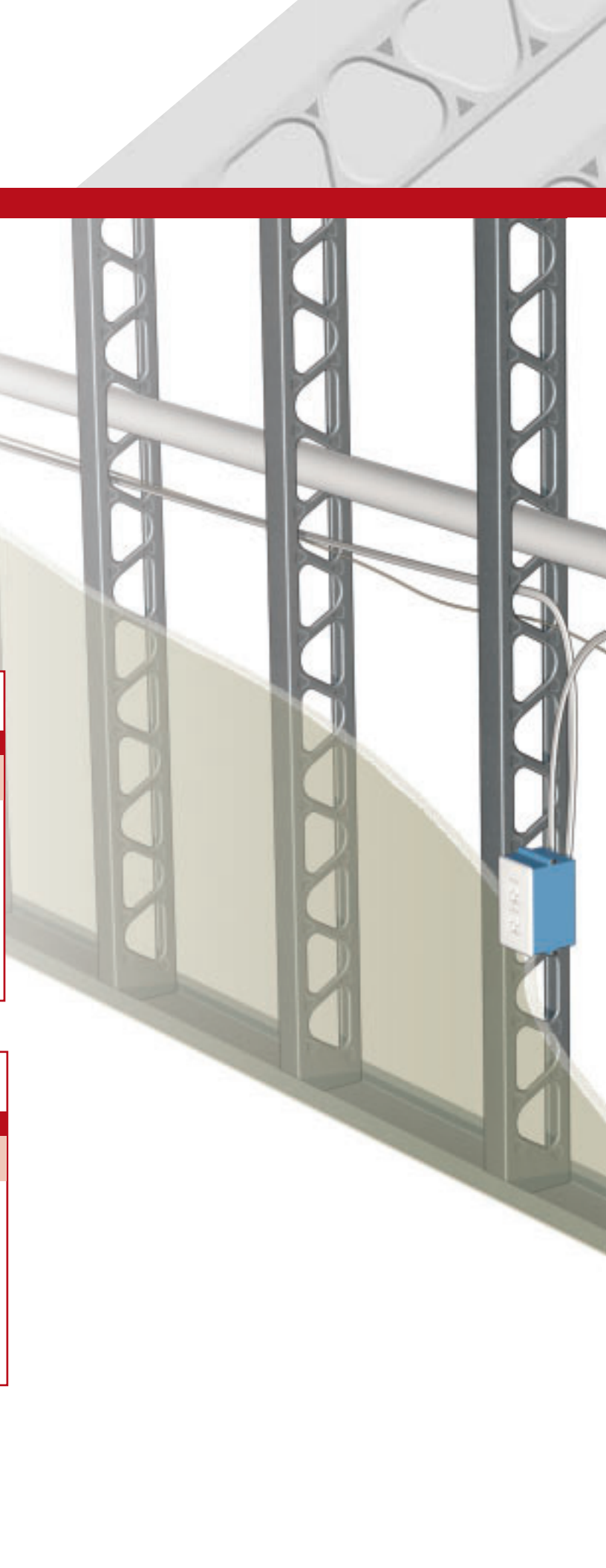
StudRite web widths available from 3<sup>5</sup>/<sub>8</sub>" through 8"  
 StudRite flange widths available 1<sup>5</sup>/<sub>8</sub>", 2", and 2<sup>1</sup>/<sub>2</sub>"

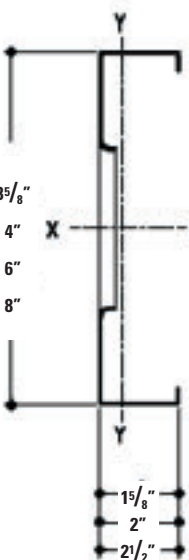
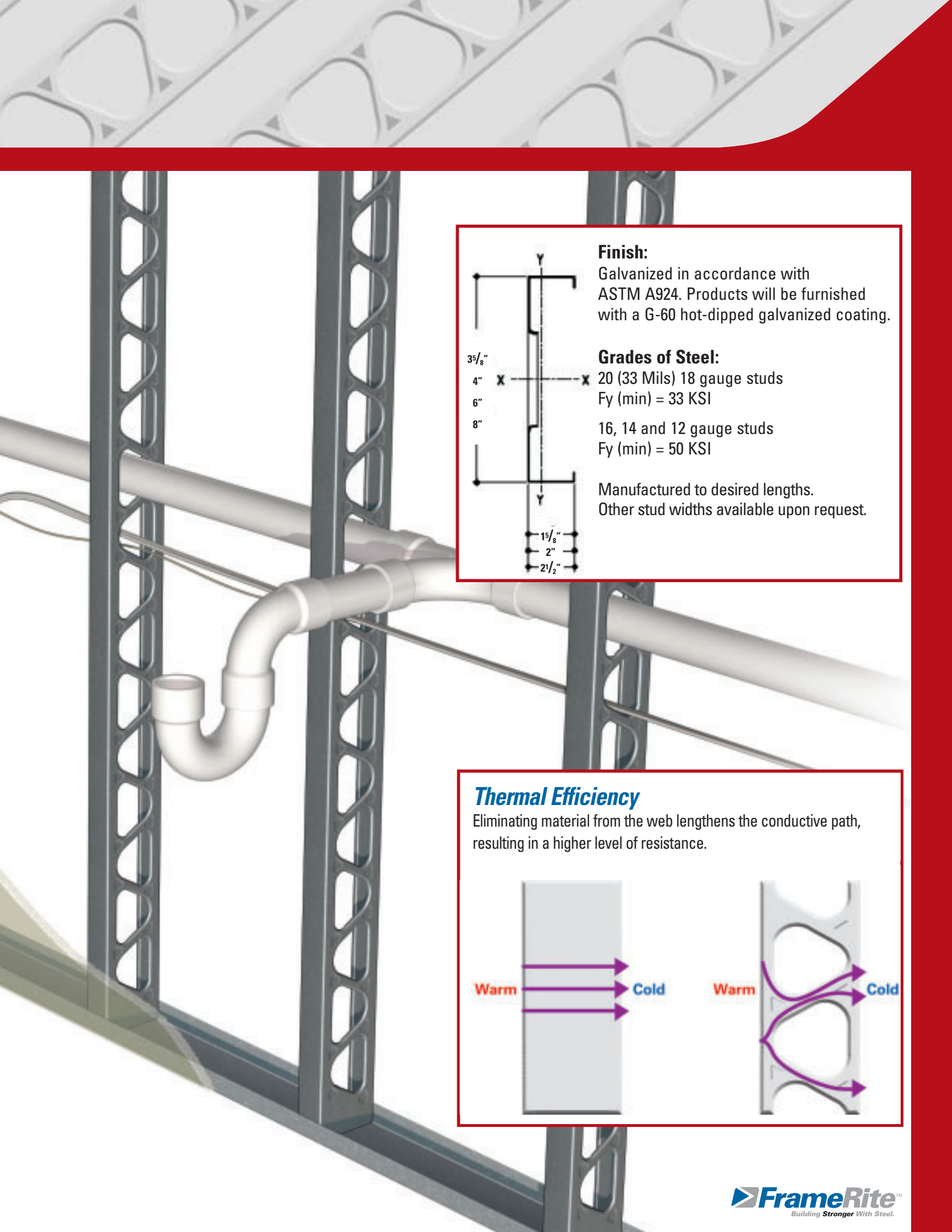
StudRite™							
COMBINED AXIAL AND LATERAL TABLE (kips)							
EXTERIOR STRUCTURAL BEARING WALLS							
SECTION IDENTIFICATION	Stud Spacing (in.) o.c.	25 psf			30 psf		
		8'	9'	10'	8'	9'	10'
362JR162-43	16	2.96	2.29	1.69	2.64	1.94	1.32
362JR162-43	24	2.18	1.45	0.81	1.75	0.98	0.33
362JR162-54	16	5.82	4.73	3.74	5.50	4.37	3.37
362JR162-54	24	5.03	3.87	2.86	4.58	3.39	2.39
600JR162-43	16	4.90	4.71	4.24	4.90	4.52	3.91
600JR162-43	24	4.76	4.10	3.43	4.42	3.70	2.96
600JR162-54	16	8.49	8.00	7.49	8.49	8.00	7.49
600JR162-54	24	8.49	8.00	7.49	8.49	8.00	6.91

Bridging not to exceed 48" on center.

StudRite™							
LIMITING WALL HEIGHT TABLE (ft)							
EXTERIOR STRUCTURAL NON BEARING WALLS							
SECTION IDENTIFICATION	Stud Spacing (in.) o.c.	25 psf			30 psf		
		L/240	L/360	L/600	L/240	L/360	L/600
362JR162-43	16	11.1	9.7	8.2	10.4	9.1	7.7
362JR162-43	24	9.7	8.5	7.1	9.1	8.0	6.7
362JR162-54	16	11.9	10.4	8.8	11.2	9.8	8.2
362JR162-54	24	10.4	9.1	7.6	9.8	8.5	7.2
600JR162-43	16	16.3	14.3	12.0	14.7	13.4	11.3
600JR162-43	24	11.7	11.7	10.5	9.8	9.8	9.8
600JR162-54	16	17.5	15.3	12.9	16.5	14.4	12.1
600JR162-54	24	15.3	13.4	11.3	14.4	12.6	10.6

Bridging not to exceed 48" on center.





**Finish:**  
Galvanized in accordance with ASTM A924. Products will be furnished with a G-60 hot-dipped galvanized coating.

**Grades of Steel:**  
20 (33 Mils) 18 gauge studs  
Fy (min) = 33 KSI  
16, 14 and 12 gauge studs  
Fy (min) = 50 KSI

Manufactured to desired lengths.  
Other stud widths available upon request.

### **Thermal Efficiency**

Eliminating material from the web lengthens the conductive path, resulting in a higher level of resistance.

