



RECTANGULAR TUBE :
กล่องแบน/แป๊บแบน (JIS G 3444)

Sectional Area	Thickness (ความหนา)	Weight (น้ำหนัก)
DxB	T	W
mm.	mm.	kg./m.
75x45	1.6	2.88
	2.3	4.06
	3.2	5.5
100x50	1.6	3.64
	2.3	5.14
	3.2	7.01
	4.5	9.55
125x75	2.3	6.95
	3.2	9.52
	4	11.7
150x75	3.2	10.8

Sectional Area	Thickness (ความหนา)	Weight (น้ำหนัก)
DxB	T	W
mm.	mm.	kg./m.
150x100	3.2	12
	4.5	16.6
	6.0	21.7
200x100	4.5	20.10
	6.0	26.40

Dimension Tolerances for JIS G 3444 Carbon Steel Hollow Section Pipes

Outside Diameter	≤ 100mm : ± 1.5mm
	> 100mm : ± 1.5%
Thickness	≤ 3.00mm = ± 0.30 mm
	>3.00mm = ± 10% mm
Weight	± 10% mm

JIS G 3466 Carbon Steel Square Pipe and Rectangular Pipe for General Structural Purposes

Material of Grade	Chemical Composition (%)					Mechanical Properties		
	C Max	Si Max	Mn Max	P Max	S Max	Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation %
STKR 400	0.25	-	-	0.04	0.04	245	400	23
STKR 490	0.18	0.55	1.5	0.04	0.04	325	490	23