Not all Light Steel Frames are the same . . .

JEA-MAXX®

LIGHT STEEL FRAMES

The 1st Quality Light Steel Frames for Walls & Ceilings

LEED CERTIFIED

BPS CERTIFIED
Product Quality
Q-1239

For **STRENGTH**

- Reliable screw-holding strength to hold heavy boards

For **SAFETY**

For **PREVENTING UNNECESSARY REPAIRS**

- Avoid sagging "paglundo" of ceilings

For **GETTING YOUR MONEY'S WORTH**

REFERENCE COMPUTATION ONLY (Area x Factor = Qty)

PRODUCTS	SIZE/GAUGES	FACTOR	
Ceiling			
Furring Channel (spaced at 0.6m)	19mmx50mmx5.0m, T=0.40mm	area	0.34
Carrying Channel (spaced at 1.2m)	12mmx38mmx5.0m, T=0.80mm	area	0.19
Wall Angle	25mmx25mmx2.4m, T=0.40mm	area	0.22
W-Clip		area	1.60
Suspension Clip & Rod Joiner		area	0.82
Steel Angle		area	0.82
Hanger Rod #8 / lm		area	0.82
Blind Rivets	1/8 x 3/8 (4 - 4)	area	3.36
Concrete Nail / kg	1"	area	0.01
Drywall Partition			
Studs (spacing 600mm, o.c.)	35mmx76mmx3.0m, T=0.5mm	area	0.70
Tracks (top & bottom only)	35mmx76mmx3.0m, T=0.5mm	area	0.35
Blind Rivetrs	1/8 x 3/8 (4 - 4)	studs	x8

TERMITE PROOF	Prevents unnecessary repairs
DURABLE	Safe because it is rust free
FIRE RESISTANT	Gives peace of mind
EASY TO INSTALL	Saves time & labor costs
LIGHT WEIGHT	Safe & extra savings on foundation cost
ENVIRONMENT FRIENDLY	

JEA Steel Industries, Inc.

www.jeasteel.com.ph
customerservice@jeasteel.com.ph
promo@jeasteel.com.ph

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JEA-MAXX® LIGHT STEEL FRAMES

The 1st Quality Certified Light Steel Frames for Walls & Ceilings

CEILING ASSEMBLIES

FURRING CHANNEL

19mm (3/4") x 50mm (2") x 5m (16ft) is the standard size.
JEA-MAXX Furring is installed in the ceiling with maximum interval of 24" or 610mm.

CARRYING CHANNEL

12mm (1/2") x 38mm (1 1/2") x 5m (16ft) is the standard size.
Attached perpendicularly to JEA-MAXX Furring with maximum interval of 4ft or 1220mm.

WALL ANGLE

25mm (1") x 25mm (1") x 2.4m (8ft) with thickness of 0.40mm (#26) up to 0.60mm (#24). Attached to the perimeter wall by a concrete nail or any fastening materials. It carries the end of JEA-MAXX Furring and end of boards.

W-CLIP

It clips the JEA-MAXX Furring and Carrying Channel.

INSTALLATION GUIDE (Ceiling)

1.) Layout the perimeter height.
2.) Attach the JEA-MAXX wall angle to the perimeter wall.
3.) Fix & align accurately the JEA-MAXX steel angle with maximum interval of 1220mm (4ft).
4.) Tie the JEA-MAXX suspension rod securely to the steel angle.
5.) Attach the JEA-MAXX carrying channel to the suspension clip using rod joiner.
6.) Connect the JEA-MAXX furring channel to JEA-MAXX carrying channel using the w-clip. JEA-MAXX furring channel can be spaced at 406mm or 16" up to 610mm or 24".
7.) Ceiling boards (gypsum or fiber cement) are attached to the JEA-MAXX furring by gypsum screw or ficem screw.

DRYWALL ASSEMBLIES

STUD

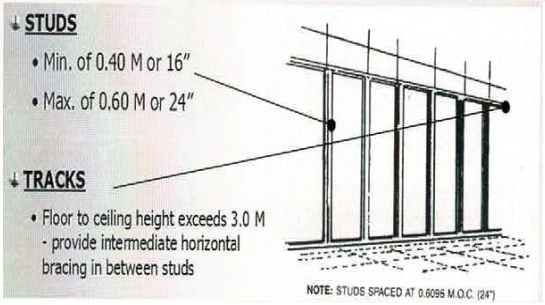
It is installed vertically inside the tracks by stud screw or blind rivets with maximum spacing of 610mm (24"). It also holds the boards. Size varies from 51mm (2"), 64mm (2 1/2"), 76mm (3"), 92mm (3 1/2") & 102mm (4") with length of 2.4m (8ft) and 3.0m (10ft) approximately.

TRACK

Size varies from 51mm, 64mm, 76mm, 92mm & 102mm with standard length of 2.4m (8ft to 3.0m (10ft) approximately. Placed on the floor by a concrete nail, tox or any fastening material.

INSTALLATION GUIDE (Drywall)

1.) Layout and attach the JEA-MAXX tracks on the floor and ceiling.
2.) Connect the JEA-MAXX studs to the tracks with maximum interval of 406mm or 16" up to 610mm or 24" using blind rivets or studs screw. No need for a horizontal bracing if there's an interval of 610mm or 24" with not more than 3.0 meters in height.
3.) Place the gypsum board or fiber cement board using a drywall screw.



SCAN & EMAIL ME

World Home Depot CORPORATION
www.worldhomedepot.com WorldHomeDepotCorporation

HEAD OFFICE
20 Fortune Avenue, corner Santan Street, Brgy. Fortune, Marikina City,1809 PH
Phone: +63(2) 8790-1000
Email: info@worldhomedepot.com

DAVAO OFFICE
Unit 01-02 Tristar Warehouse, KM 11 Brgy. Communal Diversion Rd., Davao City, 8000 PH
Phone: +63 (82) 234-0911 to 14
Email: info.davao@worldhomedepot.com