

MONTHLY NEWSLETTER

PRODUCT KNOWLEDGE

MATERIAL ESTIMATION SKILLS - TIT BITS

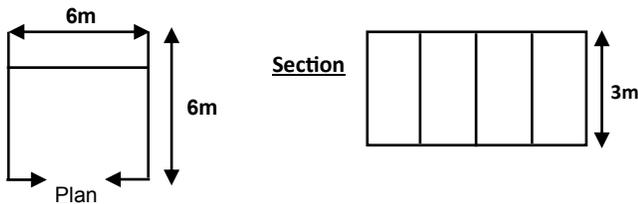
Estimate for Stud and Track for partition

Steel framing is used in most office and apartment construction and it has several advantages over wood. Steel studs and track are perfectly straight, don't shrink or split and are easy to store.

Some time back we touched on the issue of calculating quantity of plasterboard to be required. Today let us consider how to arrive at a safe estimate for track and stud to be used in a partition.

- ◆ First, measure the length of the partition and divide it by the length of one track,
- ◆ Multiply your answer by two to get the top and bottom track.
- ◆ For the stud, first consider the height. Then, divide the length of the partition by the centres at which the stud will be fixed now—commonly 400mm or 600mm spacing.
- ◆ Add one in addition to the quantities you have and multiply it by the height.
- ◆ Then divide it by the length of the stud to get the quantity needed.

Example to explain the above



Let consider the total length of the partition to be 24m.

* For the Track

$$\Rightarrow \text{First } \frac{24\text{m}}{3\text{m}} = 8\text{pieces}$$

$$\Rightarrow 8 \times 2 = 16 \text{ pieces for the top and bottom track}$$

* For the Stud

$$\frac{24\text{m}}{0.6\text{m}} = 40 \text{ position} - 40 + 1 = 41 \text{ positions}$$

(Note 600mm space @ which stud is positioned)

$$\Rightarrow 41 \times 3\text{m} = 123$$

Note 3m is the height of partition

$$\Rightarrow \frac{123}{3} = 41 \text{ pieces of Stud to be used.}$$

Note 3m here is the length of one Stud.

INTERFACE ON-GOING PROJECTS

Currently, the company is working on the following projects:

- **Ecobank/Ridge project**
- **Airport Cargo Centre project—nearing completion**

INTERFACE NEW MATERIALS

New input materials are constantly being sourced to keep in tune with the expectation of the ever changing construction industry. Some of these latest arrivals are:

- ◇ **Air Diffuser**:- It disperses the airflow from an air-condition.
- ◇ **Skirting**:-For covering the lowest part of an interior walls and also for covering joints between the wall surface and the floor.
- ◇ **Metal Toggle Screw**:-It is used to hang objects, such as mirrors, or painting on the plasterboard.
- ◇ **Weber Duro Top**:-It is used to create bonds between the existing floor and a self-levelling screed.

IT'S ALL LAUGH AND FUN **FUN CORNER**

Test your mind. Great minds can read this!!
fi yuo cna raed tihs, yuo hvae a sgtrane mnid too
Cna yuo raed tihs? Olny 55 plepoe out of 100 can.
i cduolt blveiee taht I cluod aulacly uesdnatnrd waht I
was rdanieg. The phaonmneal pweor of the hman
mnid, aocdrnig to a rscheearch at Cmabrigde Uinervtisy,
it dseno't mtaetr in waht oerdr the ltteres in a wrod are,
the olny iproamtnt tihng is taht the frsit and lsat ltteer be
in the rghit pclae. The rset can be a taotl mses and you
can sitll raed it whotuit a pboerlm. Tihs is bcuseae the
huamn mnid deos not raed ervey lteter by istlef, but the
wrod as a wlohe. Azanmig huh? yaeh and I awlyas
tghuhot slpeling was ipmorantt!

CLOTHING STORE JOKE

Rosanne a beautiful young foreigner walked into a small clothing store in the mall with her English speaking fiancé. "Excuse me," said her fiancé with just a touch of an accent, "would it be ok with you if my fiancée tried on the dress in the window?" "Listen" said the owner after just a brief pause, "business has been slow here for a while now, if you're fine with her changing in the window, let her go on ahead, maybe it will bring in a few customers."

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