AFFORDABLE

BUILDING & HARDWARE NEWS



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ent produced by the Steel H Advertising: James Emery 011 864 0062 • Jan



Renovate. Don't relocate!

LSF Supplies

f your home looks and feels outdated, you are cramped for space or are ready for a home that is more modern, moving doesn't have to be the only option.

to be the only option.
Before making the decision to sell
your property or move to a new
neighbourhood, why not extend your
home using Light Steel Frame (LSF)
building which is paving the pathway
in South Africa for cost-effective, fast, and energy efficient building.

By renovating you add value to your property, so that when South Africa's upturn arrives your property will be easier to market, sell and ultimately earn a higher profit for you. And it doesn't have to be difficult!

QUICK TO BUILD

Gone are the days of having to tolerate disruptive building contractor teams who take over your property and your life. A traditional two-bedroom brick dwelling could take four months to complete. When using Light Steel Frame building the same two-bedrooms, granny flat or office space can be erected within seven short weeks. That's two months less disruption than when building with

BUDGET FRIENDLY

Not only does opting for an LSF structure save you time but it can dramatically reduce your building

material costs. In some cases up to 30% has been saved by choosing to build a Light Steel Frame structure.

EXTRA EARNING POTENTIAL

It is clear that LSF building saves in the short term, but it also offers long term savings and earning potential. A simple granny flat or student accommodation added onto a home acts a second income giving you more financial flexibility.

ENERGY EFFICIENT

Furthermore, an LSF building only requires HALF the electricity to heat and/or cool the building to comfortable levels when compared to a typical brick home. The only way will spot the difference is in the positive effect on your budget.

Light Steel Frame building gives you the opportunity to add value and a fresh look to your property while keeping those special memories that you have made in your home.

> For more, visit www.steelhomecompany.co.za





The perks of going SOHO

When you look at the advantages of working from a small outdoor home office (SOHO) it's easy to see why working from home is a growing trend.

hether you are launching into a new career or if you are already a seasoned professional in your industry, working from home can be a smart career move which is why it is a growing trend across all fields from graphic design to accounting and psychology.

Regardless of your field, you will find that working from home has many benefits. The most common being the ability to maintain a more flexible balance between work and life. This is ideal for parents who want to spend more time at home or for those who juggle multiple businesses.

A fair chunk of "work time" is spent travelling between the office and home. Working from home reduces the amount of time spent on the road, freeing up time and money. This gives you more time in your day for your kids, seeing extra clients or including that extra hour at the gym.

A simple commute to work might not seem expensive but estimating the costs can be eye opening. A short 20km round-trip can cost up to R7500 per year in fuel and maintenance. Add in tolls, parking fees and insurance if you pay them and you are looking at even more. Add to this the advantage of not

having to deal with frustrating traffic each day and working from home is sounding more and more appealing ign? it?

In addition, working from a small home office allows some relief from constant distractions and stresses by giving you much more control over your environment from noise levels and interruptions to lighting and airflow.

This extra control may increase your productivity by allowing you to set your own schedule, complete tasks when you are most focussed and take more regular breaks. More control over your schedule means less money spent on school aftercare or baby sitters and allows you to spend more time on the things you love.

Now just add in the joy of having your favourite pet as your only coworker or the thought of replying to emails while sipping on a glass of red and you can see why we're dreaming about when to start building our small outdoor home office.



A small home office is easily constructed from a Light Steel Frame structure. Visit www.steelhomecompany.co.za for more small office concepts.

Pic Inhabitation





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Vermiculite bags are light and material easily poured into awkward areas

straight from the bag

Leveling Vermiculita for an even finish

DIY IDEAL

HIGHLY EFFECTIVE

Vermiculite is one of the most effective insulation materials on the market. Granules contain millions of minute air layers giving an incredible degree of insulation. Prevents warm air from escaping and cold air entering a home

VERY EASY AND INEXPENSIVE TO INSTALL

Vermiculite can be installed by unskilled persons. Simply pour the Vermiculite granules straight from the bag between the joints and level it. It easily fills the smallest gaps ensuring a thorough distribution

IDEAL MATERIAL FOR DIY

Because Vermiculite is lightweight, sterile, non-toxic, non-fibrous and easy to handle it makes an ideal do-it -yourself product. It's quick and easy to install and saves both money and fuel

EXCELLENT LIGHTWEIGHT PROPERTIES

A 100 litre bag of Vermiculite weighs only 7kg and adds very little additional weight to your ceiling

COVERAGE

One 7kg bag of Vermiculite granules will cover an area of approximately 1.5m2 at a thickness of 50mm

CREATING A HEALTHY HOME ENVIRONMENT

Vermiculite creates no health hazard, guaranteeing you an environmentally safe home

HIGHLY COST EFFECTIVE

Vermiculite is both inexpensive to purchase and install. The investment is re-paid multifold through reduced cost of heating your home in winter and cooling it in summer

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Beyond Double Glazing

uPVC windows allow innovative developers and enviro-conclous property owners to keep energy expenditure under control.

Advertorial: TEVA Windows

egislation like SANS 10400 XA is encouraging the movement toward sustainable building methods. Besides the much-needed benefit of reducing the impact on our environment, innovative owners will benefit from energy cost savings in the long term.

"With the cost and instability of electricity supply from the grid, keeping energy consumption to a minimum is the best way to keep future expenditure under control", says MD of Teva Windows, Pieter Malherbe.

Not many people consider the effect that framing materials have on overall energy consumption. Choosing the right framing material can reduce energy spend, as well as the costs of maintenance and frequent replacement.

When it comes to windows and glass doors, many savvy developers consider double glazing an investment that will reduce energy spend over time. However, traditional framing materials like aluminium and wood are conductive. This means that energy is transferred through the

material and, in the case of hot weather, will heat the glass, whether single or double glazed. These materials are quickly affected by rain, humidity and harsh sunlight, leading to deterioration.

uPVC, which has become a standard in Europe, is completely non-conductive, so it cannot lose or gain heat. It takes very little energy to manufacture, is completely recyclable and is minimally affected by moisture and heat.

It is worth asking your supplier for a U-Value comparison. U-Values measure energy lost through the glass and frame. A lower value indicates better insulation. For example, an aluminium frame with double glazing has a value of 4.23W/m³K, while a Teva uPVC frame with single glazing has a value of 4.6W/m³K. Depending on your insulation requirement, you could use half the glass, for the same amount of insulation.

"Not all uPVC is created equal", says Malherbe, "We use a uPVC formulation that is UV stable and appropriate for the South African climate."High quality uPVC is virtually maintenance free and will not need to be replaced for decades.

The right choice of materials, glass and hardware from an established supplier, will significantly reduce your energy, maintenance and replacement costs over time. "It's been exciting to watch this sector grow. The more we are able to offer high quality and long-term affordability, the more people will be able to benefit from sustainable living, which is great news for the planet"-



TEVA uPVC is virtually maintenance free and will not need to be reported





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Creating Concrete Possibilities





BUILDING PRODUCT NE

In line with the best

A power tool designed to perform and designed to last at a price that is unbeatable at that quality and performance.

Advertorial; Ingco Tools

he INGCO 18V Li-lon Cordless Drill continues the run of success that the INGCO power success that the INGCO power tool family is enjoying. It is a high technology cordless drill with an advanced battery, motor and gears to set it apart from the rest of the pack.

RATTEDV SDECS

- high capacity 18V 1.5AH
- comes with a spare battery.
- a 2 hour fast charger
- over current protection
- over voltage protection high temperature protection
- charge/discharge protection
- LED battery power indicator

MOTOR SPECS

- two speed gearbox
 high precision metal gears
 agile electric brake

- 13-piece accessory set
 blow moulded case
- 10mm keyless chuck
 front LED tamp

All of these features allow the INGCO Cordless Drill to sit with the best of what is available on the market today. This is a power tool designed to perform and designed to last and it is offered at a price that is unbeatable at that quality and performance level.

Contact Ingco; 011 683 8237







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