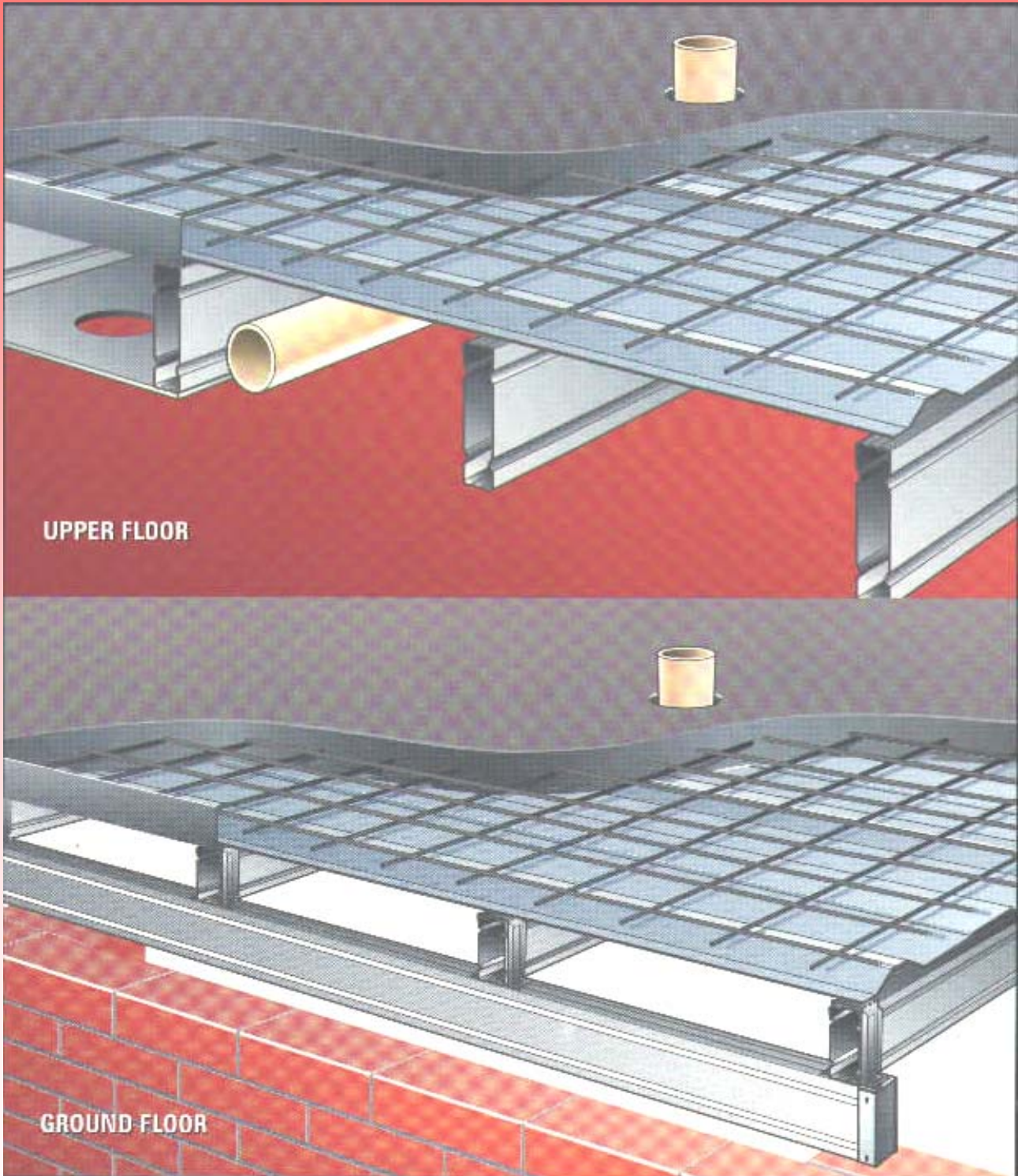


# ***SMARTSLAB***

**SUPPLIER OF SUSPENDED CONCRETE FLOORS**



SYSTEM COMPRISES 70MM THICK SLAB FORMED ON COATED STEEL DECKING SUPPORTED BY ZINC COATED STEEL JOISTS

### **Smartslab is smart for builders.**

- Economical, yet highly efficient
- Up front quote—know what it costs before you start
- Easier to project manage—We can do it all.
- Faster building program
- Perfect building platform
- No call backs for squeaky floors
- Ease of co-ordinating with other trades

### **Smartslab is smart for home owners / developers**

- Less expensive than other systems
- Flexible design
- High energy rating
- High acoustic rating (50-55 STC)
- Termite proof
- Non combustible
- Ideal for difficult and sloping sites



### **UP FRONT QUOTE**

A free comprehensive quote for the Smartslab project is provided, saving builders time and removing cost uncertainty, and where appropriate, a site visit to discuss your requirements.

### **TOTAL SERVICE**

Smartslab provides a total service for the design and construction of suspended slabs. Each slab is individually designed and all our work is installed and certified by the experienced Smartslab team.



### **SUPPLY ONLY?**

Smartslab Pty Ltd, as well as supplying a complete service, does offer kits of materials cut-to-length, ready for the builder or form worker to assemble for themselves. The projects that have been completed to date have been a huge success, saving considerable time, providing options for other service contractors not previously possible and allowing a dead flat ceiling to be readily fixed.

### **ARCHITECTURAL FLEXIBILITY**

The Smartslab flooring system can be designed in almost all shapes and sizes and can accommodate cantilevered balconies, drop edges and stairways.

We believe you will appreciate these extra features:

- Accommodates recessed lighting— which can easily be moved if required
- Services can be inserted between and through joists, eliminating the need for dropped ceilings

- The first concrete slab suitable for upper floor brick veneer and full brick construction (timber or steel frames)
- Ideal for difficult and sloping sites
- Suitable for suspended garage floors and roofs

## COMPREHENSIVE COST SAVINGS

Savings of up to 30% are achievable when using Smartslab

- Low cost per square metre
- Services can be put through and between the steel joists (this can eliminate dropped ceilings)
- Electrical and plumbing services can be installed either prior to, or in one hit, after the pour.
- Up to three weeks less project time per level
- Huge cost savings in brick veneer construction. Single skin brickwork with engaged piers required only (ground floors).  
Upper floors can be supported on steel or timber frames
- Generally no increase in the size of the foundations for brick veneer ground floors

Not only is the floor construction quicker with Smartslab, it also provides other time and cost savings.

This is how:

- Complete project quoting and design carried out by Smartslab reduces builders time and risk
- Construction is based on boxspan patented light steel joists and steel decking system that can be put in place quickly by hand. This is ideal for sites with restricted access
- The Smartslab flooring system can be built on within 2 days of the pour
- Little or no propping is required enabling other trades to continue working



## ENERGY EFFICIENT

Smartslab provides excellent thermal mass that will significantly improve a projects energy rating. The additional mass of the slab can be incorporated into house design to help maintain consistent Temperatures.

## TERMITE PROOF

All materials in Smartslab are termite proof, and the system is approved by the CSIRO as a complete termite barrier.

Termite barriers for the edges and penetrations can be easily installed.



Smartslab is applicable to all types of domestic dwelling construction including:

- Brick veneer dwellings
- Double brick dwellings
- Medium density
- Commercial

Smartslab complies with Australian Standards:

- AS1170
- AS4600
- AS3600
- AS4100
- BCA Building Code of Australia



The Smartslab design is approved and certified by Advanced Civil Design Services P/L (ACDS)

### FURTHER INFORMATION

A full technical manual is available on request, or visit our website at [www.smartslab.com](http://www.smartslab.com)

Join in and experience the benefits you and your clients will receive when you invest in the Smartslab system.

Do not be left behind, so offer your customer the ULTIMATE in flooring systems.



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