

Ceiling Isolation For Sensitive Environments

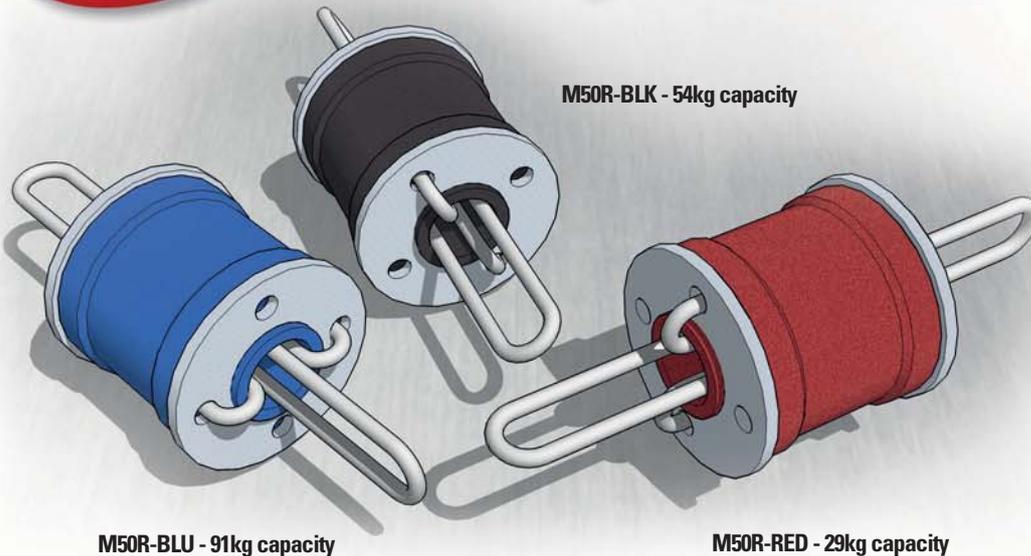
The extensive range of sound isolation mounts for ceilings from Studco Building Systems now includes a selection of isolation hangers that have varying load capacities. That means that optimum ceiling acoustics are achievable regardless of the weight of the ceiling system. The unique colour coding of the mounts identifies the ceiling load capacity. Three variants are available with load capacities of 29kg, 54kg and 91kg. For assistance choosing the right ceiling isolation mount for your application, call 1800 STUDCO.

Features

- Effectively isolates the ceiling system from the structure
- Provides 5mm static deflection as required in some installations
- Easily intergrates with standard Studco M21 hanging rod
- Easy installation into new or existing ceiling systems
- Meets all Australian Standards and BCA guidelines
- Does not reduce the load capacity of the ceiling system

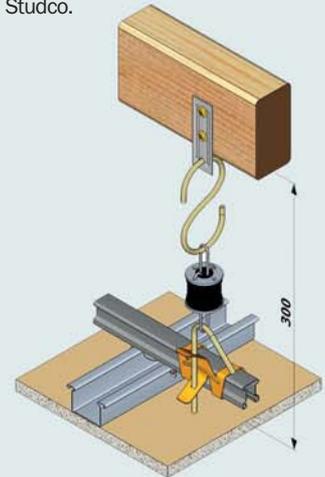


Easily integrates into the Studco concealed ceiling system



DID YOU KNOW?

The minimum ceiling cavity required for the M50R system is 300mm. If you have a smaller cavity than this but still require 5mm static deflection, talk to Studco.



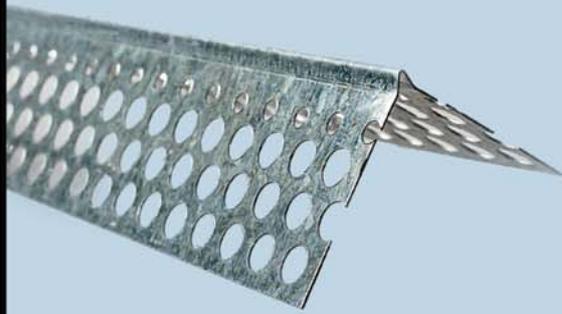
HEDA

TOUGH WALL SYSTEM

Innovative building solutions for external walls, wall openings & lightweight structural framing

Check out www.studcosystems.com.au for more info

Australia's
most popular
external angle
just got better!

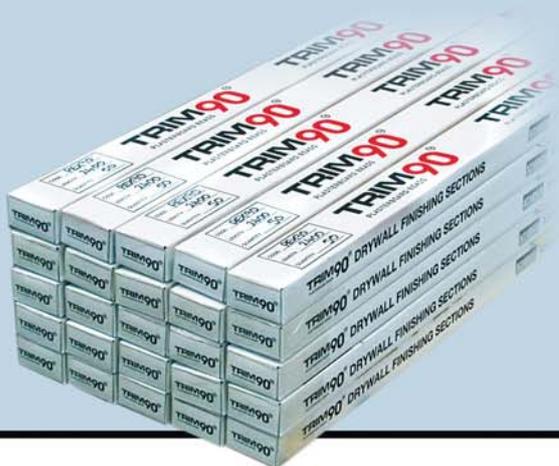


TRIM90™

PLASTERBOARD BEADS

- ✓ **Optimum Nib Profile**
MINIMUM COMPOUND, SMOOTHER FINISH
- ✓ **Increased Steel Gauge**
SHARPER, STRAIGHTER LINES
- ✓ **30mm Perforated Legs**
WITH MAXIMUM COMPOUND ADHESION
- ✓ **Quality Galvanised Steel**
LONGER LASTING DURABILITY
- ✓ **Packaged In Boxes**
PROTECTION FOR YOUR CONVENIENCE

NOW AVAILABLE IN 2400, 2550,
2700, 3000 & 3600MM LONG.



Want To Experience Exceptional Customer Service?

Here at Studco Building Systems, we advertise that customers can expect 'exceptional customer service' in their day to day dealings with us. A bold statement? Yes, indeed. Just a cliché? Definitely not! Premium level customer service is actually the driving force of our company and customer feedback is the acid test for how well we are meeting our goal. The recent launch of *Studco's Mission, Vision & Values* is the final word on what to expect when you deal with Studco.



Studco's Mission, Vision & Values is an industry-leading commitment to our long-standing loyal client base, to our newly committed customers and to prospects that are seeking a reliable and energetic supplier. *Studco's Mission, Vision & Values* has had input from every employee in every department at Studco. This is our commitment to you...

MISSION STATEMENT

To Lead In Innovative Building Products

VISION STATEMENT

Our objective is to be the company of choice through premium service to our customers. Our service is driven by the needs of the customer, by quality products, by innovation and creativity, and by delivering a competitively superior solution. We will conduct our business with purpose, prudence and progressive thinking, using sound and proven business methods, for benefit of the all stakeholders.

STATEMENT OF VALUES

Integrity	Our commitment is without compromise.
Honesty	Our word is our bond.
Growth	To cultivate, manage and attend to every detail for the best result.
Responsible	To deliver our services with a high level of accuracy and reliability.

We welcome your comments and we look forward to continuing to serve you with the highest levels of attention and care. ■

Studco's Customers Benefit From Government Spending

The first quarter of 2011 has seen a slow but steady improvement in market confidence, although some investors and new home buyers remain wary. Small to medium size projects are seeing a real boost in energy and some of Australia's largest developers are exercising their renewed confidence by putting their money where their mouth is.

And if you're not getting any joy out of the private commercial building sectors, why not try the government sector? There's still plenty of steam left in the Federal Government's spending program, otherwise known as the Economic Stimulus Package, if you've got the patience to find it.

Here are a couple of examples of government construction spending still to take place...

- Super Clinics - *hardly started, with 85% still to be built*
- Regional & Local Community Infrastructure Program - *still 75% of the program to be built*
- Social Housing Program - *still got 40% to go*
- Primary Schools For The 21st Century - *still 25% of buildings to be completed*

In all, it is estimated that there is still in excess of \$4 billion to be spent at a federal level! In a more targeted approach to micro-economics, some local councils and community groups are spending their own money on major infrastructure projects in an effort to assist local industries and trades. Studco products are in high demand right across Australia for use in a wide variety of government-funded projects. ■



Australian Government

Nation Building ECONOMIC STIMULUS PLAN



One of the many apartment complexes being constructed around Australia in 2011, partially funded and supported by the Federal Government's Economic Stimulus Package.



Steel framed housing modules waiting to be transported to the Outback, for use in affordable housing for Australia's indigenous communities.

Looking For Studco Products?



Call us for Your Nearest Stockist **1800 STUDCO**



Clean Lines In A Box

EZY Jamb®



The increasingly popular flush finish Ezy-Jamb door system has just taken another revolutionary step forward. The Ezy-Jamb door jamb system is now packaged complete with all necessary header locking clips and quality stainless steel hardware in a sturdy preprinted carton, ready to be installed.

- ✓ Provides protection of your jamb in transit and on site
- ✓ Keeps all the jamb components together safely and securely
- ✓ Complete with quality stainless steel hardware and step-by-step instructions

TECH TIPS

How To Build A Lightweight Steel Lintel – Part 2 of 3

So you've figured out from our previous article that you need a lintel for your installation. The question that is commonly asked next is: why? "Why do I need to have some heavy beam at the top of an opening? Why can't I get away with just running a piece of standard track across the top?"

Lintels serve multiple purposes in any given installation and some of those purposes are as follows...

Horizontal load - to withstand a load being applied against the opening, such as wind pressure or the opening being accidentally hit with an object passing through the opening. A hospital with trolleys being rushed in and out of rooms is a good example.

Vertical load - to carry the weight of the wall system located above the opening. A recent installation that we designed had a small doorway in a 8.0 metre high wall that had feature lining weighing nearly 100kg/m². Imagine the downward force above that doorway!

Spread the load - to evenly distribute both the horizontal load and the vertical load to the jamb studs. The load can't go down to the floor, like normal, so it has to go somewhere.

Openings in walls tend to get a lot more abuse than the rest of the wall: objects knock them, people collide with them, doors slam against them. All this extra wear and tear points up the need for a more robust wall design around openings. Hence, the use of an engineered lintel system.

Lintels are commonly used in conjunction with a sill (like a lintel at the base of the opening, such as a window opening) and jamb studs (the studs on either side of the opening). The design of the sill and of the jamb studs also needs to be taken into consideration.

Most contractors don't realize the importance of a lintel system and how the whole wall's integrity may rely on the inclusion of the correct lintel and jamb. Indeed, most openings are only thought of about five minutes before you start framing it. This poses a question about how contractors can incorporate the correct lintel system into the wall without having to have it specifically engineered, without having to order in special sections and without throwing the project timeline into disarray.

But don't despair; it's not as difficult or complicated as it may sound. We've thought of all this and more, and the Studco HEDA System will help you to create openings faster, stronger and easier than ever before. And fully engineered for total compliance to BCA regulations and Australian Standards. ■



So many openings, so little information about how it should be constructed.



Will this framing design get passed? Are the openings strong enough?