

To find out more about MiTek PosiStruts or any other MiTek product, call your local office:

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**POSISTRUTS**

THE  
Possibilities  
are  
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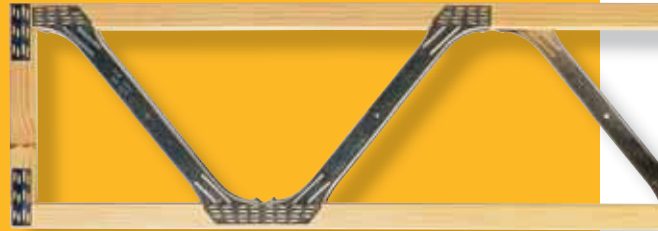
# PosiStruts ARE FLOORING EVERYONE

PosiStruts are the ideal solution for today's building needs because they offer a wide range of real advantages and savings to the architect, engineer and builder. PosiStruts are a truly customised, totally engineered flooring system which combines the versatility of timber with the strength of steel. Forget cutting through solid timber joists and reducing their strength. PosiStruts' unique 'open web' design provides excellent access for services like: plumbing, electrical, heating & air conditioning without the need to modify the truss. Plus, they're considerably lighter than solid timber joists or other alternatives, so handling on-site is a breeze.



PosiStruts can be specifically designed and engineered for your project and tailor made to accommodate special support conditions like hidden steel beams.

They can clear span up to 7.9m and can be manufactured in lengths to cover multiple clear spans if required. This means large, open areas can be easily accommodated



## PosiTruss

PosiTrusses are standard, all purpose trusses engineered to suit 38mm chords. They are the strong, light-weight solution to most building applications where solid timber beams are required.



## PosiJoists

PosiJoists can be trimmed on site, so if there are slight variations in the final measurements, a ready to use solution is at hand.



## PosiPlus

PosiPlus trusses give you total versatility because they have 'trimmable' end sections. They come ex-stock in lengths ranging from 2400mm to 6000mm... in 600mm increments.

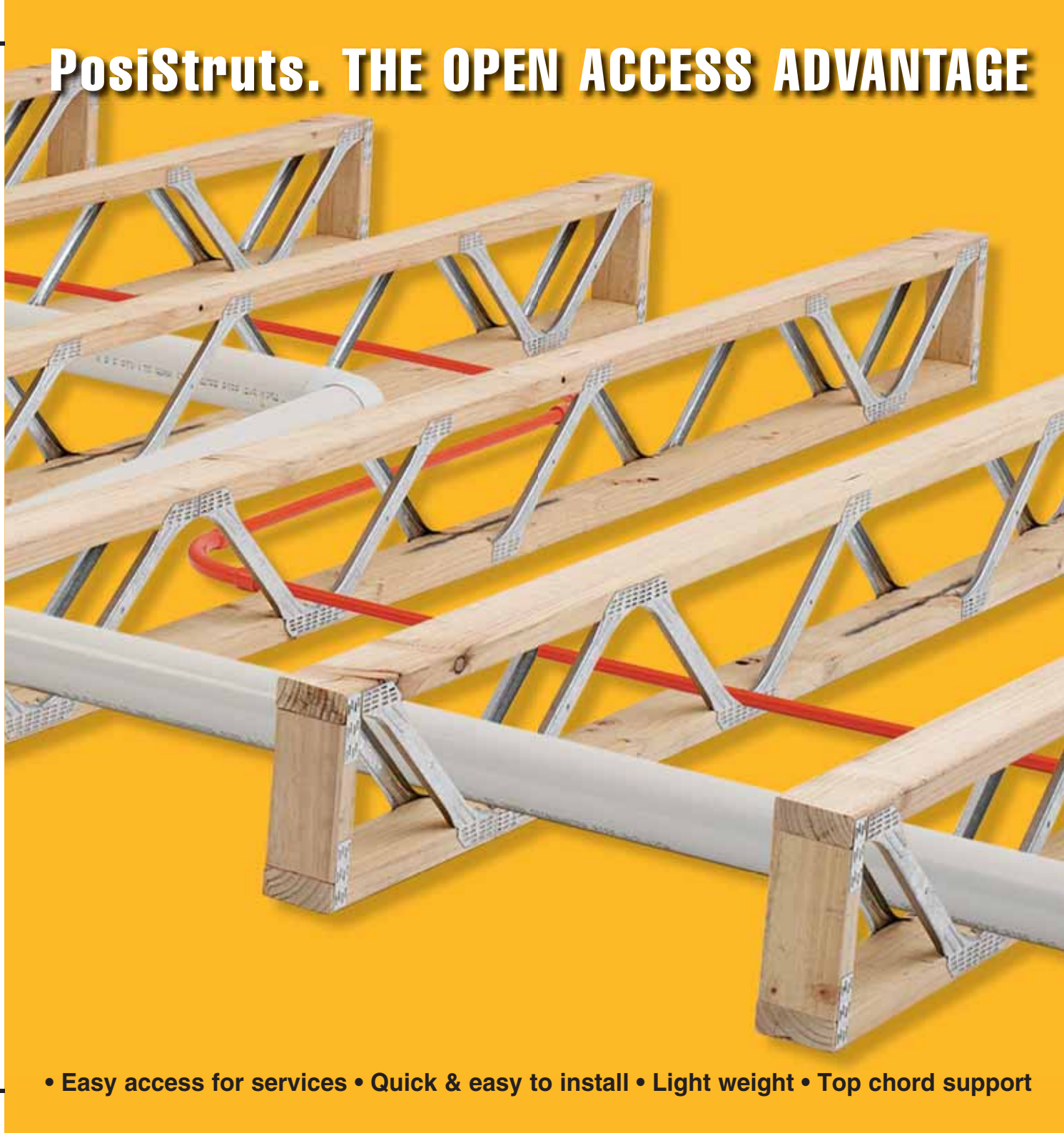
# PosiStruts. THE OPEN ACCESS ADVANTAGE

No other I-Beam can boast PosiStrut's unique 'Top Chord Support.' Installation is quicker, costs are reduced...and there's no need to use expensive fixings and brackets. Their wide chord surface also provides easier fixing, plus, it enables the truss to be placed upright, without the need for temporary bracing. PosiStruts are very strong and provide a rigid floor structure that's even and uniform. You can fix flooring and ceiling linings without the need to trim or pack. The unique strongback bracing system used with PosiStrut floors tie adjacent PosiStruts together to minimise bounce and reduce the incidence of squeaky floors.



PosiStrut's innovative design also makes them ideal for roof construction. They can even be manufactured to create curved structures. Although popular in domestic construction, PosiStruts are now making a name for themselves in a vast array of commercial and light industrial applications because they offer a far more cost-effective solution to steel and are much easier to install. In fact, PosiStruts make excellent purlins, rafters...or floor joists!

PosiStruts are also ideal for: second storeys, sites with poor foundations and steep sites (avoiding the need to cut & fill and avoiding costly retaining wall structures).



## YOU CAN EVEN BEND THE RULES!

Curved roofs aren't all that new – people have been building them in steel for years. But steel construction and installation is often expensive as steel is heavy and difficult to man-handle...plus there's extra load-bearing implications to consider. More weight means foundations and overall framing have to be specially engineered – and that can eat into the construction budget very quickly! Curved PosiStrut trusses give Architects and Designers the freedom to create exciting, innovative buildings...without going to the expense of steel!



• Easy access for services • Quick & easy to install • Light weight • Top chord support