

# TrueCore®



BLUESCOPE  
STEEL



## THE HOME TRUTH ABOUT STEEL HOUSE FRAMES

**Truth is a house frame made from TRUECORE® steel is an investment in your family's future.**

TRUECORE® steel is 100% termite proof. TRUECORE® steel won't warp, sag or shrink, reducing the risk of cracked walls, jamming doors and wavy rooflines. Only a house frame made from TRUECORE® steel comes with a 50 year warranty\* backed by BlueScope Steel. Your home is your

biggest investment – make sure you protect it with a house frame made from TRUECORE® steel.

Remember, you do have a choice when it comes to choosing a frame for your home. Refer to the facts overleaf and talk to your builder about a house frame made from TRUECORE® steel when planning your new home.



## The home truth about house frames made from TRUECORE® steel

Myths about steel house frames	The home truth about TRUECORE® steel
Steel frames don't provide value for money.	The truth is, there is nothing as valuable as securing your family's biggest asset. A house frame made from TRUECORE® steel provides the ongoing peace of mind you receive from knowing your house frame is 100% termite proof. That's value for money in anyone's language. And TRUECORE® steel is backed by a 50 year warranty* from Australia's BlueScope Steel.
Termites can still attack the rest of your home so steel frames don't make that much difference.	The truth is, there is nothing as catastrophic as the destruction of the primary structure of your house – the frame. Destruction of the frame by termites is silent and invisible to the eye. Rectification of the damaged frame can require complete replacement of other building components such as plumbing, electrical, plasterboard, skirting, architraves, kitchens, bathrooms, tiling and painting.
Termites can damage steel frames in ways other than eating them.	The truth is, that there is no evidence that termite nests, excrement, heat or moisture can damage a steel frame in any way.
Steel frames are noisy – popping, creaking and groaning as the temperature changes.	The truth is, that steel frames are no more noisy than timber frames and there is some evidence to suggest the contrary. Studies conducted by the CSIRO found that “most occupants of homes with steel frames either reported no sound emitted from the frame or said that, if it did, it was no problem”. In fact, some subjects volunteered that there was less noise than previous timber framed houses.
Steel frames expand more when they heat up, causing cornices to crack.	The truth is, steel framing expands and contracts at rates reasonably similar to those of other building materials, such as cornices and plasterboard. Which means it is highly unlikely there will be cornice cracking problems due to frame movement.
Steel frames perform worse in a fire.	The truth is, steel is non-combustible and does not add fuel to the fire. The elimination of combustible material, such as timber in frames and roofing, can have a tremendous influence on preventing the ignition of a fire. It can also slow the speed of a fire, reduce the intensity and potentially reduce damage and cost caused by fire.

For more home truths talk to a builder in the know or visit [www.truecore.com.au](http://www.truecore.com.au)



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\* Warranty available on application. For full terms and conditions and to determine the eligibility of your building see [truecore.com.au](http://truecore.com.au) or call 1800 022 999. TRUECORE® and BlueScope are registered trade marks of BlueScope Steel Limited ABN 16 000 011 058.

