

1. TRUSS TO TRUSS CONNECTION PRECISION ENGINEERED FOR A PERFECT FINISH

The patented, precision-engineered truss-to-truss connection ensures each roof truss comes together with pinpoint accuracy. Once connected, the trusses remain locked in position and cannot shift or rotate. By eliminating this movement you also eliminate significant movement in your ceiling plasterboard which often leads to wavy roof lines and cracks. In addition to perfectly flat ceilings, Supaloc Steel trusses are engineered for silence. The unique factory fitted bracket connections feature, ensures minimal movement and no annoying creaks or groans.

2. TRUSS TIE DOWN SUPERIOR STRENGTH IN EXTREME WEATHER CONDITIONS

Our patented truss tie down is designed for strength. The truss locating tab slides through the wall's top-plate, and is anchored directly to the wall stud. This connection has outstanding wind loading qualities and ensures your roof will stand up to the harshest of Australian weather conditions.

3. TIE DOWN BRACKET A SOLID FOUNDATION FOR YOUR NEW HOME FRAME

Our patented tie down bracket for anchoring the walls to the slab is engineered to be the final element of strength, securing the entire system down to the solid foundation. The frame tie down takes the forces acting through the wall studs, and transfers the energy directly into the solid slab, not the bottom wall-plate. Specific locations of our stud to slab connections are pre-determined during manufacture long before the frame is rolled, once again ensuring superior strength and performance.

4. DIMPLE CONNECTION A FRAME THAT'S STRAIGHT, SILENT AND SECURE

Unique to the Supaloc System, patented dimple connections are utilised throughout the frame. The benefits are two-fold; when used in the bolted connections of trusses, a secure fit is achieved reducing movement and noise. Patented dimpled rivet fixings along your walls, ensures plasterboard has a flat surface for fixing, giving you a straight and true finish.

5. BOLT CONNECTION ENGINEERED FOR SILENCE

Fully bolted roof trusses countersunk and locked in place to ensure that connections do not move and are engineered for silence.

6. BELL MOUTH SERVICE HOLES

Protects your water pipes and electrical cables in the frame, you don't need to have cabling and pipes running on the side of the frame, and these are designed specifically to ensure locations are optimised.

7. SUPALOC IS STRAIGHT & TRUE ENGINEERED TO BE DIMENSIONALLY ACCURATE

Roll Form Manufactured to be straight and true, no bowing, warping or twisting, which provides clean lines for plasterboard and comes with a 50 year warranty* as provided by BlueScope Steel.

8. FRAME LABELLING

Each manufactured frame is uniquely labelled with a code to identify each frame element to ensure that every piece is exactly located where it is designed to go, ensuring that your Supaloc frame meets all its design and engineering requirements.

9. STRUCTURAL CERTIFICATION

Each Supaloc frame is certified by a third party engineer to meet the requirements set out in the Building Code of Australia ensuring that the frame meets with the exacting standards, providing superior piece of mind.

*Warranty available on application. For full terms and conditions and to determine eligibility of your building visit:

www.warranties.bluescope.com.au