

The following Australian Standards allow us to ensure that the XRW Colorbond material Superior Screens uses for its rolled formed products is of reliable quality.

Superior Screens use XRW based with substrates of Zinalume G300 AZ 150

STANDARDS

AS 1397	Steel Substrate
AS/NZS 2728: 1997 Type 3-4.	Paint Coating
AS/NZS 1580;	Hardness
AS2332.3.1	Resistance to Corrosion
AS/NZS 1530.3	Resistance to Fire
AS 2935 - Appendix E	Flexibility

For tensile load estimate determinations use a Yield for the substrate of 425 Mpa.

For the 28mm roll formed slat, from 66mm coil of BMT 0.55mm provides a yield force of 15,427 Newtons = 1572 kg or 1.5 tonnes for a single slat.