

## RS1 Series

### FM Radio Rear Reflector Screens

When fitted to a FM radio broadcast dipole such as a FMD-CPLP, FMD-CPHP or FMCPX, an RS1 rear reflector screen restricts the radiation pattern emitted behind the antenna and increasing forward gain.

Rear screens can be fitted to various models of FM broadcast antennas, consult ZCG Scalar for further details.

It is important to note that where a rear screen is fitted to an existing antenna, this antenna will need to be retuned.

Coaxial feeder cable, connectors and other installation accessories are all available separately.



Specifications	RS1-GAL	RS1-SS
Construction	Galvanised Steel	Stainless Steel (304 grade)
Screen Dimensions	1.5 metres x 1.5 metres	
Projected Area	Front: 0.297m <sup>2</sup> Side: 0.039m <sup>2</sup> Note: not including antenna.	
Wind Load at 160kph	35.97Kg, 0.352kN	
Mounting Accessories	Clamps for rear screen and antenna (supplied) Note: clamps are for up to 50mm diameter	

