



# Wrap it up

When considering materials for building applications, architects and engineers know that when they choose Aluminium, they're getting a true "Solution Provider".

Aluminium extruded, rolled and cast products have proved ideal for a wide range of building applications. Thanks to its strength, durability, corrosion resistance and recyclability, Aluminium has become an essential material for the building industry.

Aluminium is the answer to tough design challenges as a weight and cost-saving construction alternative. Its excellent material characteristics and properties provide the basis for revolutionary and innovative changes in building techniques and architectural and engineering projects.

## Here are the tough facts:

- It's easily shaped, worked, fabricated, joined, bonded and welded.
- You just don't get a more resilient metal when it comes to resistance against corrosion!
- Aluminium can be finished in a variety of attractive colours that don't fade
- Aluminium doesn't require any significant ongoing maintenance - offering a cost effective solution and value for money
- Aluminium structures can weigh anywhere from 35% to as much as 65% less than steel, yet provide equivalent strength.
- Aluminium has a higher strength-to-weight ratio than most commonly used metals or materials..

*Make your first cost your last cost.*

Aluminium will outlast and outperform just about any other construction material.

AFSA can assist the designer with provision of well documented design information for a variety of market sectors.

For further information, contact the Aluminium Federation at:

Tel: (011) 453 3339  
E-mail: [afsa@afsa.org.za](mailto:afsa@afsa.org.za)

Fax: (011) 453 3403  
Website: [www.afsa.org.za](http://www.afsa.org.za)

