



# AFRICA AIRCONDITIONING & INSULATION SYSTEMS

YOUR ONE STOP HVAC SUPPLIER

## TECHNICAL CATALOGUE

### Rega Duct

Semi Flexible ducting



## REGA DUCT

A semi rigid and lightweight flexible duct is manufactured from corrosive resistant aluminium which provides excellent strength and flexibility, adaptable to any low to high pressure heating, ventilation and air conditioning system.



## APPLICATION

The aluminium flexible ducts are adaptable to any low to high pressure heating, ventilation and air conditioning system. Typical applications include gas water heater exhaust, HVAC and lost formwork.

## INSULATION

We can insulate the semi flexible ducting as per client's requirements.

## TECHNICAL DATA

Temperature Range:	Up to 240° C
Air Velocity:	Up to 30m/s
Operating Pressure:	Up to 38kPa
Pressure range:	Single ply up to 30kPa; doubly ply up to 38kPa
Thickness:	Single ply 0.07mm to 0.12mm; double ply: 0.14mm to 0.24mm
Bend radius:	2D (2 times the diameter)
Size	48mm to 504mm
Material:	Medium hard aluminium ducting
Fire safety:	100% aluminium
Lengths:	Custom made, up to 30 meters
Normal thickness of inner duct:	70-140 micron Inner duct construction: 1 or 2 layer aluminium
Colour:	Natural aluminium/white
Packaging:	Bubble wrapped.

## STOCKIST OF :

- » Grilles & Diffusers
- » Sheet Metal Products
- » Insulation Products
- » Dampers
- » Flexible Ducting
- » Condensate Pumps
- » Fans
- » Adhesives & Sealants
- » Duct Board
- » Aircon Accessories
- » Fibreglass Insulation
- » Closed Cell Insulation
- » Copper Insulation



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