



## OZRoll® Ultrashield Shutter Series (formerly AR551)

**The AR551 Shutter Series** ....incorporates a 55mm curved foam filled profile, SQ aluminium boxing, 76 mm x 28 mm heavy duty guide and bottom bar to suit.

<b>Curtain Weight:</b>	3.4 kg / m <sup>2</sup>
<b>Size Range Width:</b>	700 mm to 4200 mm (single Spans)
<b>Size Range Height:</b>	1000 mm to 4200 mm
<b>Maximum Size:</b>	11.8 m <sup>2</sup>
<b>Control Options:</b>	ODS & Motorised Controls
<b>Box Sizes Available:</b>	250 and 300
<b>Colour Range:</b>	White, Cream & Sand

### Mechanical Properties

**The AR 551 Series Slat** is a double walled cavity, curved 55mm profile with PU foam injected during the roll forming process. This process provides economical strength and the insulation qualities while maintaining exceptional performance of the slat. The curved shape of the slat provides minimal roll sizes and optimal lateral strength.

<b>Nominal Thickness:</b>	13.6 mm
<b>Cover Size:</b>	54.63 mm
<b>Manufacturing Length:</b>	5.8 m
<b>Pack Size:</b>	40 x 5.8 = 232 m / Pack

**The SQ boxing** material has excellent corrosion resistance due to the high-grade aluminium alloy used and the exceptional coating qualities. The shape of the box is designed to be aesthetically pleasing while maintaining a highly functional purpose.

**The Guide** profile is approximately 76mm x 28mm and is designed with a hollow section on the outer side. This hollow section allows for a multiple fixing point as well as supporting the head box end plate.

**The Bottom Bar** section has a cover size of approximately 56.4 mm and is 10.3 mm wide. This is a multi hollow section extrusion that adds strength to the profile.

<b>Manufacturing Length:</b>	6.5 m
<b>Pack Size Guide:</b>	4 x 6.5 = 26 m / pack
<b>Pack Size Bottom Bar:</b>	8 x 6.5 = 52 m / pack

### The Head Box Selection Chart for the AR551 on 55mm Round and 60mm Octagonal Axles. (Using SQ Boxing)

Box Size	Maximum Overall Height
250	3100 mm
300	4200 mm

