

Ozroll Industries utilises a purpose built machine to roll form our very own Aluminium Square boxing (SQ45).

Due to the strength of the shape and the light weight aluminium, the box will not bend over itself. Unlike steel boxing, the cut edges are protected by the corrosion resistant properties of the aluminium. The cast aluminium end plates are fitted using aluminium rivets, therefore offering the best resistance to galvanic corrosion or electrolysis, caused by using dissimilar metals.

The coated aluminium is tested using various devices such as a Spectrophotometer and a Specular Gloss Meter, according to ISO 6270 standards. The standard periodic tests on this material are Colour Test, Gloss Test, Pencil Hardness, Erichsen (indentation test), Impact Resistance and Bending, Salt Spray, Humidity Resistance, Weather-O-Meter and the Natural Weathering Resistance test.

SQUARE SQ45

150mm

BACK PLATE	11.150.301	11.150.308	11.150.311	11.150.303
FRONT PLATE	11.151.301	11.151.308	11.151.311	11.151.303
BACK PLATE	11.150.320	11.150.315		
FRONT PLATE	11.151.320	11.151.315		

205mm

BACK PLATE	11.190.301	11.190.302	11.190.308	11.190.311	11.190.303
FRONT PLATE	11.191.301	11.191.302	11.191.308	11.191.311	11.191.303
BACK PLATE	11.190.315	11.190.318	11.190.319	11.190.320	
FRONT PLATE	11.191.315	11.191.318	11.191.319	11.191.320	

165mm

BACK PLATE	11.165.301	11.165.302	11.165.308	11.165.311	11.165.303
FRONT PLATE	11.166.301	11.166.302	11.166.308	11.166.311	11.166.303
BACK PLATE	11.165.315	11.165.318	11.165.319	11.165.320	
FRONT PLATE	11.166.315	11.166.318	11.165.319	11.165.320	

230mm

BACK PLATE	11.192.301	11.192.308	11.192.311	11.192.319
FRONT PLATE	11.193.301	11.193.308	11.193.311	11.193.319
BACK PLATE	11.192.315	11.192.320		
FRONT PLATE	11.193.315	11.193.320		

180mm

BACK PLATE	11.180.301	11.180.302	11.180.308	11.180.311	11.180.303
FRONT PLATE	11.181.301	11.181.302	11.181.308	11.181.311	11.181.303
BACK PLATE	11.180.315	11.180.318	11.180.319	11.180.320	
FRONT PLATE	11.181.315	11.181.318	11.181.319	11.181.320	