

## Product description:

The angle bracket is used for mounting two-level, cross grid created from drywall steel profiles BA 50 or BS 50. It is produced by compression molding of the rolled galvanized steel sheet with a thickness of 0.80 mm for profile height of 27 mm or 15 mm. In one cross connection there are two brackets needed, which are mounted into the bottom profile by rotating and the top profile is anchored by bending the horizontal paw. The locking with self-drilling screw will ensure up to twice strength of the whole construction.



## Range of usage:

The product is used for cross connection of metal profiles into horizontal construction of the buildings.



## Characteristics:

<b>Material</b>	Rolled sheet DX51
<b>Coating</b>	Zinc – min Z100 (SN EN 10327)
<b>Thickness</b>	0.80 mm (SN EN 10143)
<b>Reaction to fire</b>	Class A1(EN 14195)
<b>Durability</b>	Class B
<b>Hazardous substance</b>	NPD

## Product variability:

Code	Name	Load	Pack	Weight
	Angle bracket BA 50/15	0,17 kN	100 pcs	0,0130 kg
BXSU401	Angle bracket BA 50/27	0.17 kN	100 pcs	0,0155 kg
	Angle bracket BS 50/15	0.17 kN	100 pcs	0,0130 kg
BXSU402	Angle bracket BS 50/27	0.17 kN	100 pcs	0,0155 kg

Real weight may vary in range of +/-5% according to EN10143

## Mounting:

Cross connection is created using two angle brackets from each side of top profile. First we lock the brackets into the bottom profile by rotation in opposite way with horizontal paws pointing to each other. We fit the top profile between the brackets and bend paws inside the profile. To ensure higher strength of the construction we lock the brackets with self-drilling screw through the opening.

## Packaging:

The connectors are packed by 100 pcs in carton box. Every dimension is labeled with identification tag.

## Recommended storage:

The product is required to store in dry and temperate environment in order to prevent condensation on the surface of the product and damage to the packaging.

## Technical drawing:

