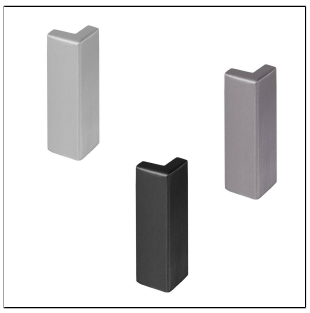
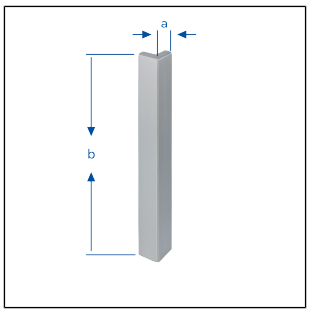
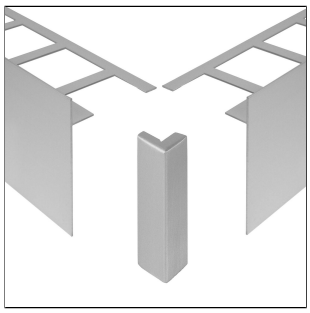
EN Datasheet

# DURABAL BO

## External Corner For The Durabal Bo Balcony Angle Profile



### MATERIAL

Aluminium can be used wherever a medium mechanical stresses are expected. Contact with alkaline materials (e.g. tile adhesive) can lead to discolouration, which can be difficult to remove afterwards. High humidity during the drying phase can intensify this process. Always wipe off tile adhesive or grout on visible surfaces immediately with plenty of water, then wipe dry and ensure that the room is well ventilated.

Suitability in terms of mechanical and chemical resistance must always be checked on a case-by-case basis.

### CARE

Aluminium does not require any special care. If necessary, it can simply be damp-cleaned with clear, clean water and a few drops of washing-up liquid. Then wipe dry.

Acidic, alkaline and abrasive cleaning agents should be avoided.

### PROCESSING

Installation on pedestal supports:

1. Position and adjust the supports according to the conditions. Create a straight edge at the predetermined breaking point on the supports adjacent to the profile.
2. Select and adjust the profile according to the desired installation height.
3. Place the profile on the support and align it in height and alignment. If necessary, secure it with SPEEDFLEX polymer adhesive, for example.
4. Use appropriate external or internal corners if required.
5. Several profiles can be joined together using the connectors available as accessories.
6. Finally, lay the covering professionally on the supports.

Installation using the thin-bed installation method:

1. Select and adjust the profile according to the required installation height.
2. Apply tile adhesive to the substrate (concrete slab or dry screed) using a notched trowel.

Please note: For technical reasons, tolerances in color effects of the materials and print are possible.
All information is based on the best of our knowledge and belief. No guarantee can be derived from this.
We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.

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3. Press the profile into the adhesive bed and align it in height and alignment.
4. Use suitable external and internal corners if required. To connect several profiles, use the connectors available as accessories.
5. Fill the entire surface of the fixing flange with adhesive.
6. Press the covering firmly into place and align it so that it is flush with the profile edge.
7. Leave a 1-2 mm gap between the profile and the floor.

Protect visible surfaces from contact with tile adhesive or grout and clean immediately with a cloth and clear water if necessary. Then rub dry.

In both installation methods, the generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

## TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

| | |
|---|---|
| Material | [Aluminium] |
| Surface | [powder coated], [anodised] |
| Colour | silver, perlweiß (RAL 1013), light ivory (RAL 1015), anthracite grey (RAL 7016), platinum grey (RAL 7036) |
| Length | 17.5 cm, 17.6 cm |
| Height | 42 mm, 43 mm, 62 mm, 63 mm, 82 mm, 83 mm, 102 mm, 103 mm, 122 mm, 123 mm, 142 mm, 162 mm, 182 mm, 202 mm |
| Width mm | 17.5 mm |

## PRODUCT VARIANTS

| Ident | Height | Surface | Colour | Length |
|---|---|---|---|---|
| BOAE 20-20-X | 42 mm | anodised | silver | 17.5 cm |
| BOAC 4016-X | 42 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 4013-X | 42 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAC 4015-X | 43 mm | powder coated | light ivory (RAL 1015) | 17.6 cm |
| BOAC 4036-X | 43 mm | powder coated | platinum grey (RAL 7036) | 17.6 cm |
| BOAE 20-40-X | 62 mm | anodised | silver | 17.5 cm |
| BOAC 6016-X | 62 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 6013-X | 62 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAC 6015-X | 63 mm | powder coated | light ivory (RAL 1015) | 17.6 cm |
| BOAC 6036-X | 63 mm | powder coated | platinum grey (RAL 7036) | 17.6 cm |

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| | | | | |
|---|---|---|---|---|
| BOAE 20-60-X | 82 mm | anodised | silver | 17.5 cm |
| BOAC 8016-X | 82 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 8013-X | 82 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAC 8015-X | 83 mm | powder coated | light ivory (RAL 1015) | 17.6 cm |
| BOAC 8036-X | 83 mm | powder coated | platinum grey (RAL 7036) | 17.6 cm |
| BOAE 20-80-X | 102 mm | anodised | silver | 17.5 cm |
| BOAC 10016-X | 102 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 10013-X | 102 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAC 10015-X | 103 mm | powder coated | light ivory (RAL 1015) | 17.6 cm |
| BOAC 10036-X | 103 mm | powder coated | platinum grey (RAL 7036) | 17.6 cm |
| BOAE 20-100-X | 122 mm | anodised | silver | 17.5 cm |
| BOAC 12016-X | 122 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 12013-X | 122 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAC 12015-X | 123 mm | powder coated | light ivory (RAL 1015) | 17.6 cm |
| BOAC 12036-X | 123 mm | powder coated | platinum grey (RAL 7036) | 17.6 cm |
| BOAE 20-120-X | 142 mm | anodised | silver | 17.5 cm |
| BOAC 14016-X | 142 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 14013-X | 142 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAE 20-140-X | 162 mm | anodised | silver | 17.5 cm |
| BOAC 16016-X | 162 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 16013-X | 162 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAE 20-160-X | 182 mm | anodised | silver | 17.5 cm |
| BOAC 18016-X | 182 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 18013-X | 182 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |
| BOAE 20-180-X | 202 mm | anodised | silver | 17.5 cm |
| BOAC 20016-X | 202 mm | powder coated | anthracite grey (RAL 7016) | 17.5 cm |
| BOAC 20013-X | 202 mm | powder coated | perlweiß (RAL 1013) | 17.5 cm |

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The recognised standards and regulations of technology must be observed. Previous data sheets are invalid.