

1 Preface

The present indications on processing and assembly are to be used as instructions. Due to the diversity of the installation situations which may occur on site, only standard solutions are described.

For further information and advice please contact our sales representatives and our customer advisory service department in Lüdenscheid.

1.1 General indications on processing profile systems

Building profile ranges are to be manufactured and installed according to the regulations set forth in the technical terms of delivery.

They are intended for processing by specialised metal window manufacturers familiar with the general technical regulations, in particular in the field of metal, door, window and façade construction, who can be presumed to have knowledge of all the relevant DIN standards, regulations and guidelines.

The following instructions and recommendations, in particular those concerning the connections to the structure and anchoring, correspond to the current state of the art and are provided to the best of our knowledge.

It goes without saying that the connections described herein have to be adapted in correspondence to the possibilities existing on site and in the workshop. If required, please consult industrial advisors.

The façade designs 1.0 VF 50 / VF 60 are statically designed for accepting the horizontal wind force and vertical pane loads. However, they are not designed for accepting roof loads or any other forces acting on the façade from the building structure.

Make sure that the vapour pressure equalisation holes remain permanently functioning.

We recommend to consult civil engineers for proof of stability and determination of stability, in particular in case of sloping façades and dome constructions.

Attention!

The present document contains comments on processing for the series
1.0 VF 50 and 1.0 VF 60.

As both series can be processed identically to a large extent, any deviations are indicated as follows:

1.0 VF 50 = article number without brackets

1.0 VF 60 = article number in brackets > <

Profile numbers, article numbers for accessories and measurements without marking apply to both series.