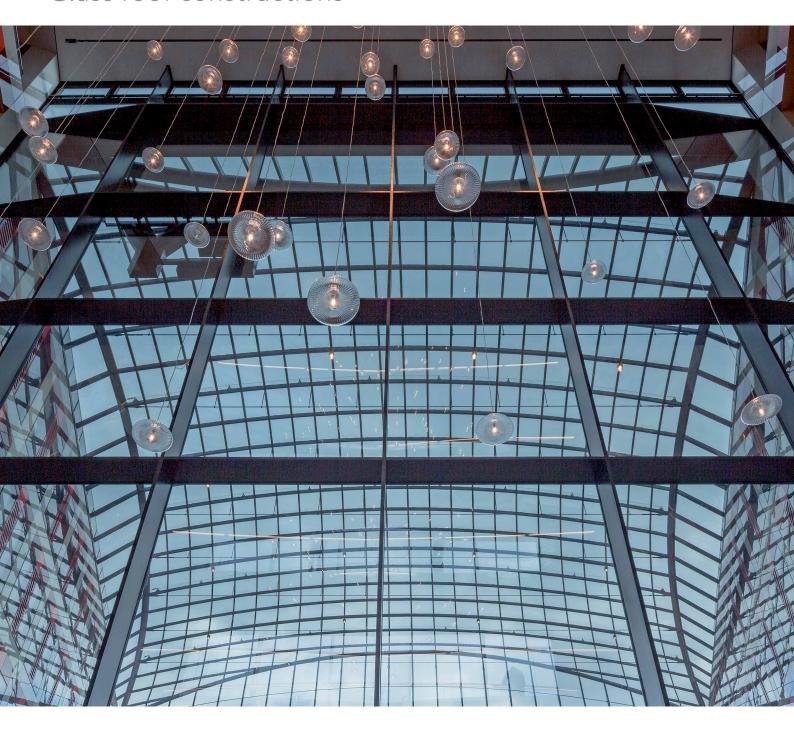


SKY LIGHT SOLUTION

Glass roof constructions

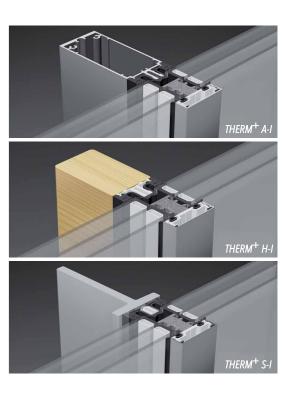


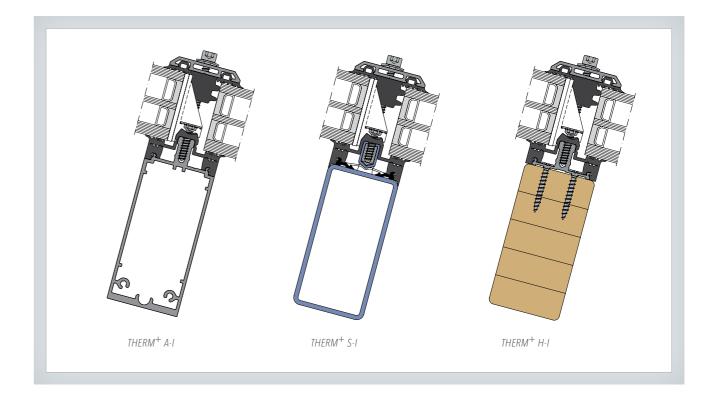
PROFILE SYSTEMS OF RAICO

Visions in glass

The creation of bright, light-flooded rooms with widely spanning glass roofs are one of the central challenges of modern architecture. In order to be able to realize the most different drafts, the mullion-transom systems THERM⁺ A-I, S-I and H-I are at the architects' and planners' disposal.

Based on our experience as leading manufacturer in this industry, we offer variously proven solutions with which the most challenging plannings can be reliably realized. Our special glazing and sealing technology enables a secure and simple realization for all constructions and roof shapes with an inclination of up to 2°.





OVERVIEW OF PROJECTS

System solutions from RAICO

The mullion-transom systems THERM⁺ A-I, S-I and H-I provide ideal conditions for the realization of glass roofs. The special and thousandfold proven RAICO glazing and sealing technology enables a secure and simply realizable solution for all constructions and roof shapes with an inclination of up to 2°.

On the following pages you will find a selection of completed glass roofs with detailed information.



ADAC Zentrale | Munich Page 6 – 9



Hofgut Sternen Breitnau Page 26 – 29



Ernst & Young Kirchberg
Page 30 – 33



CityCube Berlin
Page 10 – 13



Algentechnikum TUM Ottobrunn
Page 14 – 17



Lohn AG Baden-Baden Page 34 – 37



Johnson Controls Hanover Page 38 – 41



Egger Headquarter St. Johann in Tyrol Page 18 – 21



Rossauer Lände Vienna Page 22 – 25



Mästerhuset Stockholm Page 42 – 45



Stadtwerke Bochum Page 46 – 48

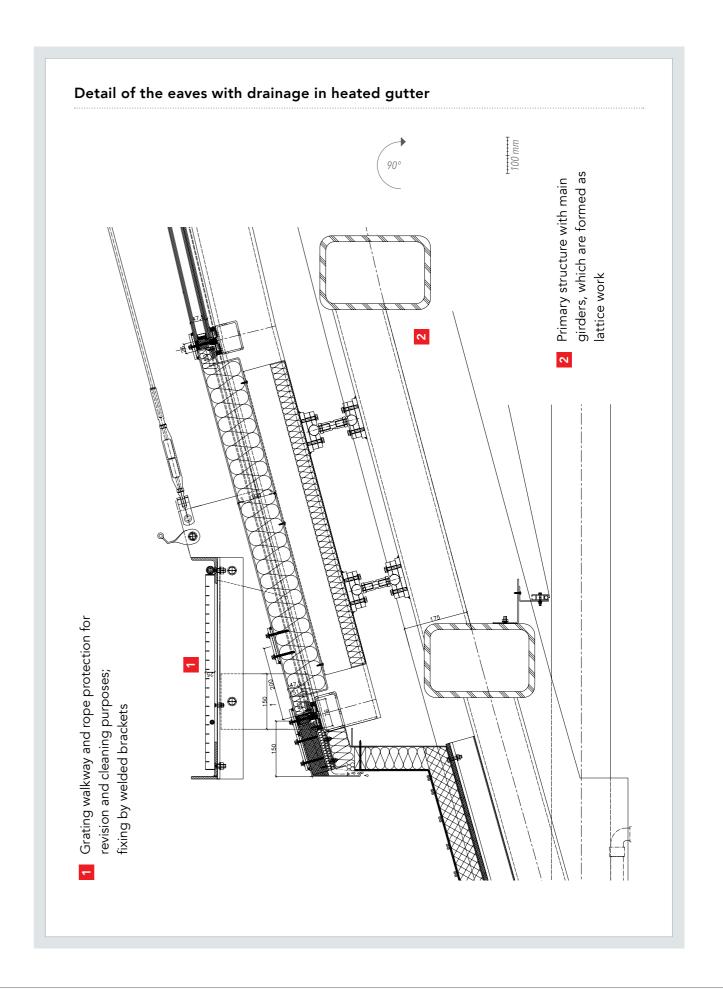
ADAC ZENTRALE | Munich



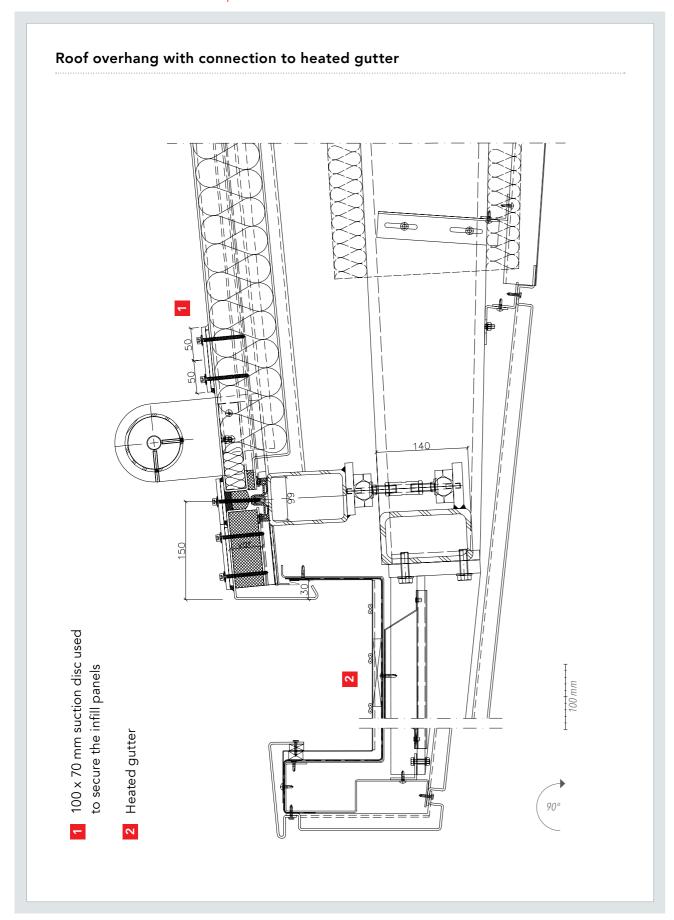


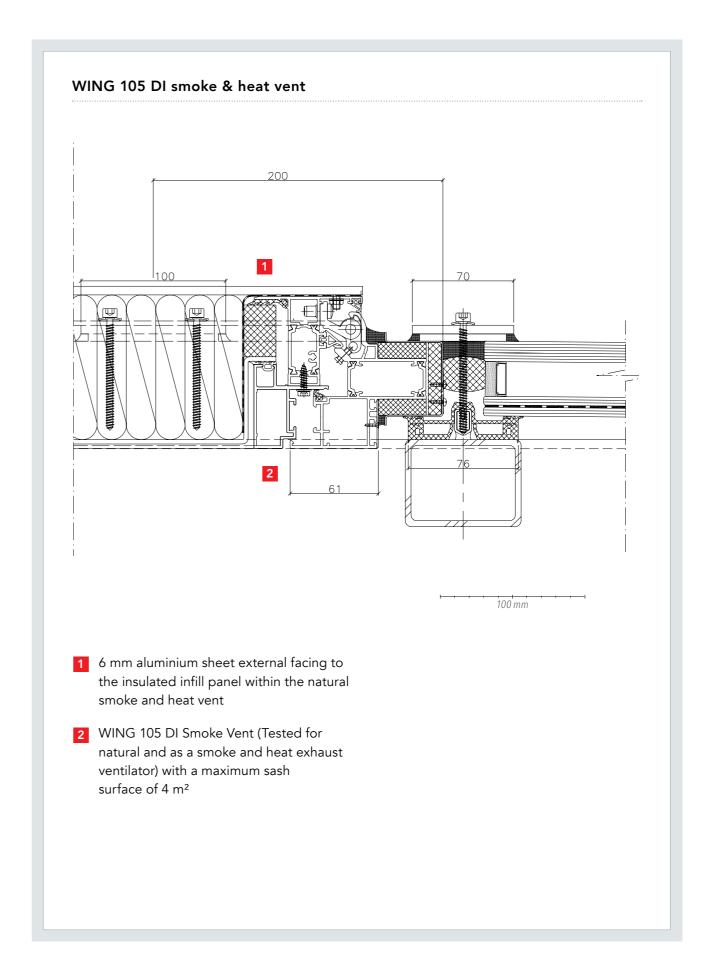


- Country: Germany
- Owner: ADAC Allgemeiner Deutscher Automobil-Club e.V., Munich
- Architect: Sauerbruch Hutton Architekten, Berlin
- Façade and glass roof:
 Josef Gartner GmbH, Gundelfingen
- RAICO system/area: THERM⁺ S-I/roof: 2.300 m²
- Special features:
 Special mullion gasket:
 System width: 66 mm
 Transom gasket:
 system width 76 mm
- Photos: Stephan Liebl, Dillingen



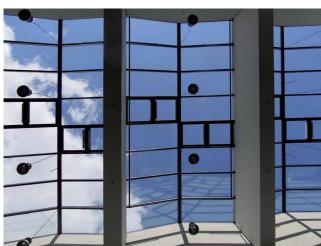
ADAC ZENTRALE Munich





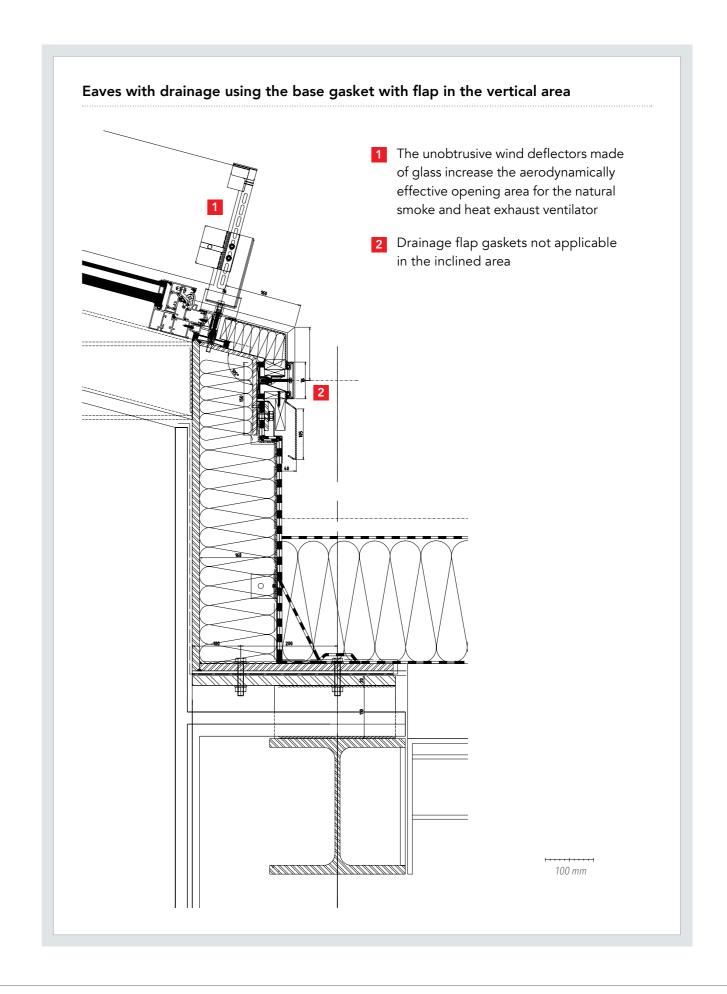
CITYCUBE BERLIN Berlin



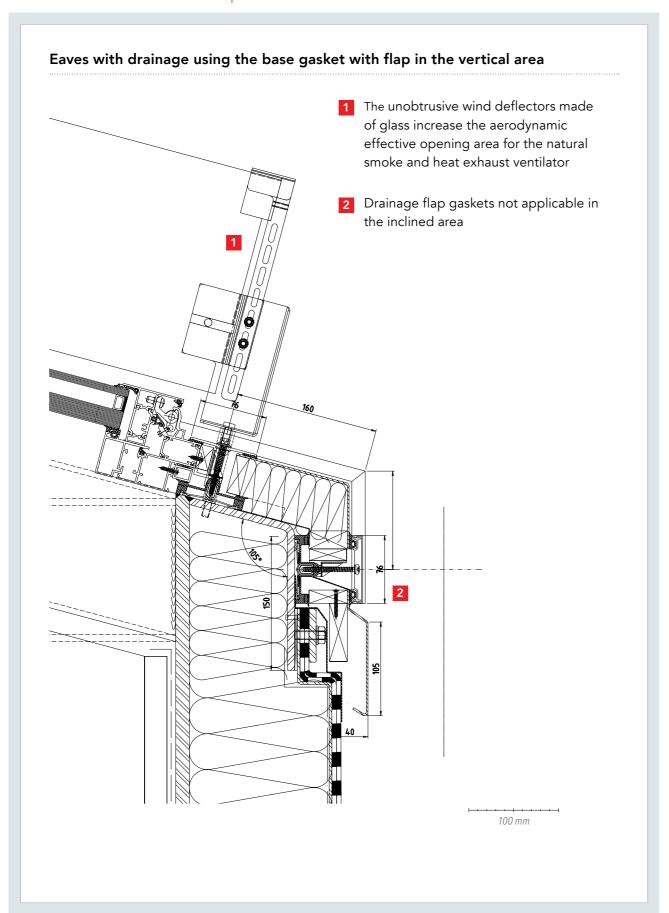


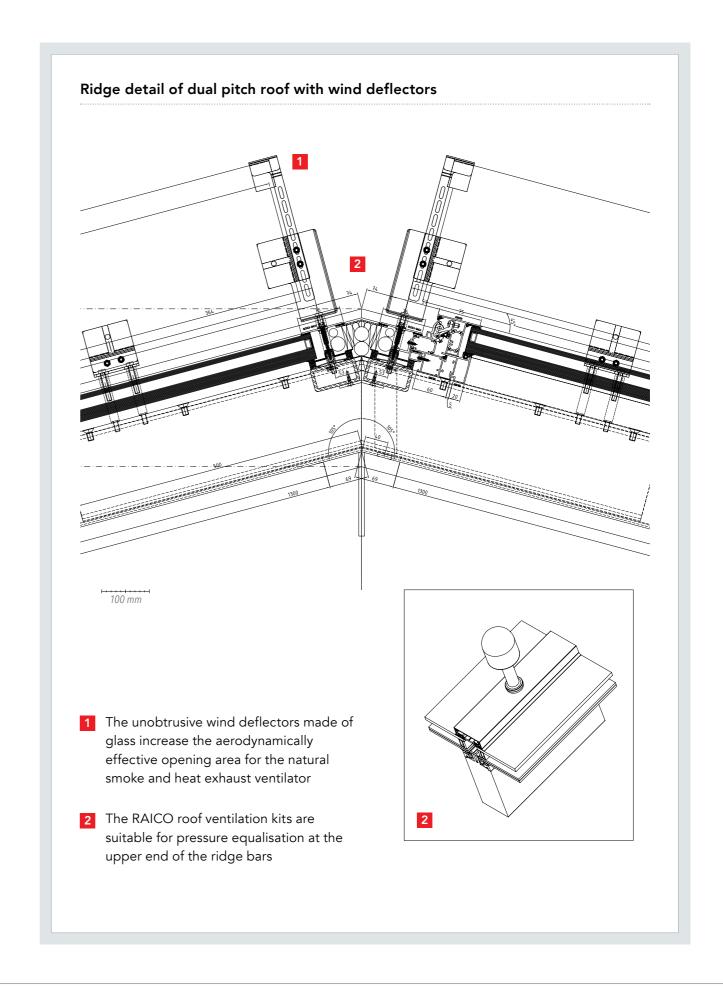


- Country: Germany
- Owner: Messe Berlin GmbH
- Architect: Code Unique Architekten, Dresden
- Façade and glass roof: Metallbau Windeck GmbH
- RAICO systems: THERM⁺ S-I 76 mm WING 105 DI
- Special features:
 Rooflight window WING 105 DI
 as natural smoke and heat control double flaps with wind deflectors.
- Photos: Metallbau Windeck GmbH



CITYCUBE BERLIN Berlin





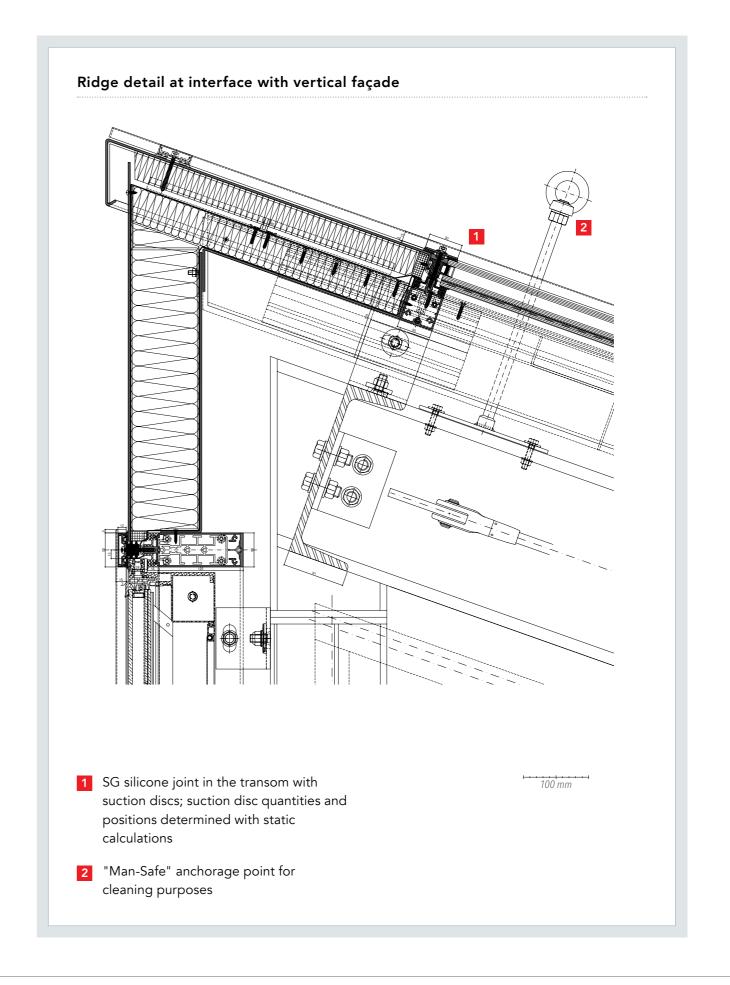
ALGENTECHNIKUM TUM Ottobrunn



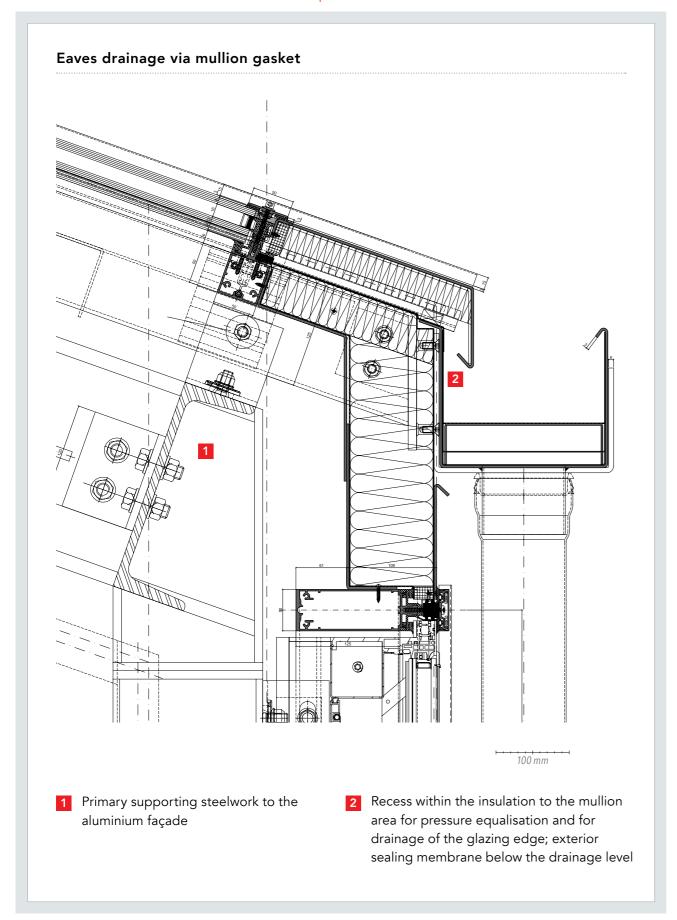


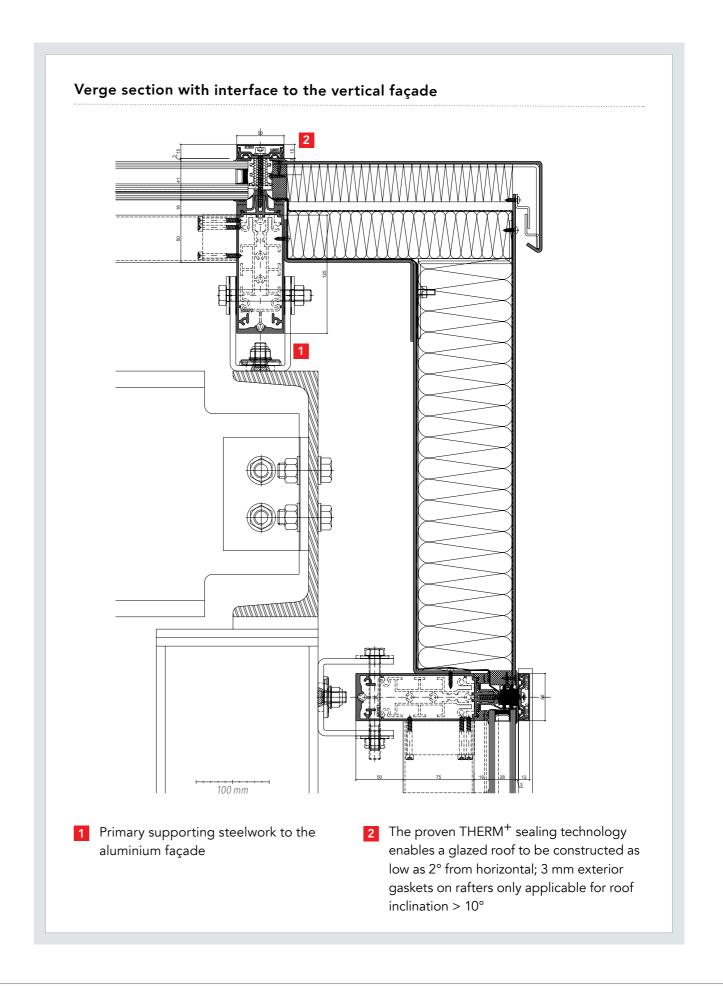


- Country: Germany
- Owner: Airbus Group
- Architect: OBERMEYER Planen + Beraten GmbH
- Façade und glass roof: Roschmann Konstruktionen aus Stahl und Glas GmbH, Gersthofen
- RAICO system: THERM⁺ A-I 56 mm
- Photos: TU München/Heddergott



ALGENTECHNIKUM TUM Ottobrunn





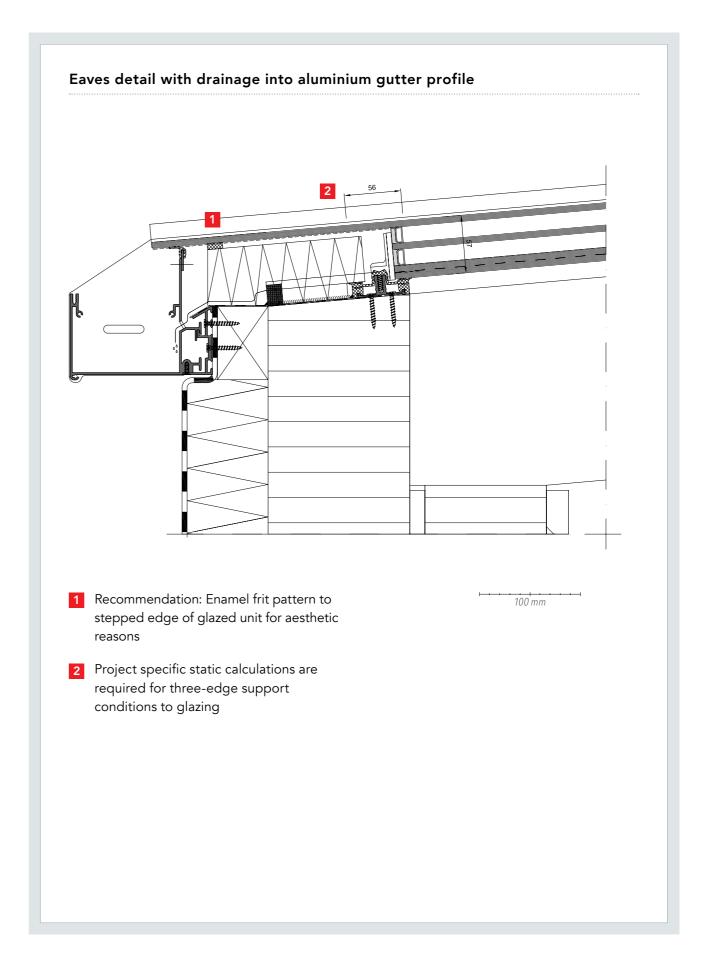
EGGER HEADQUARTER Tyrol



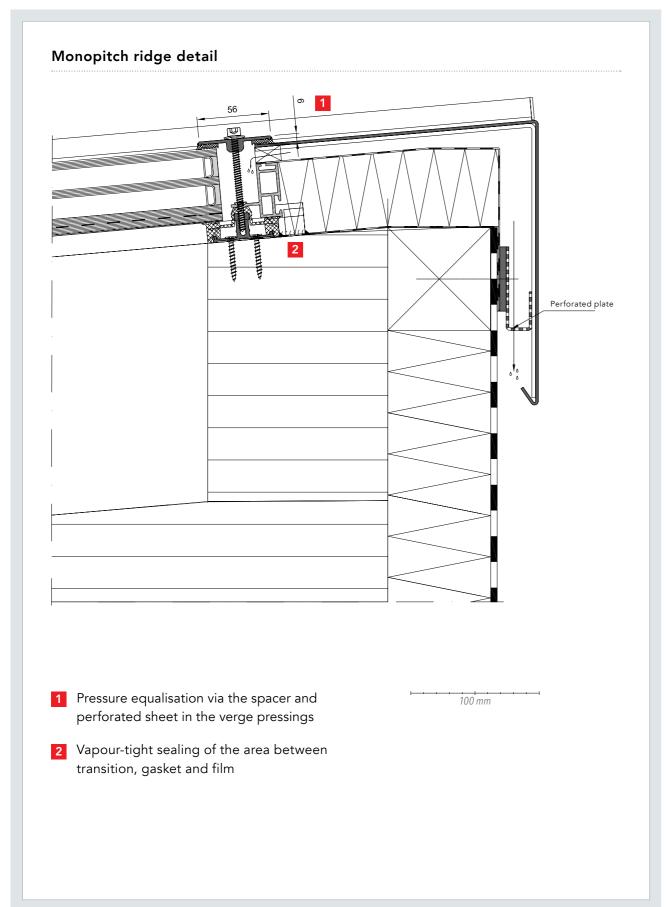


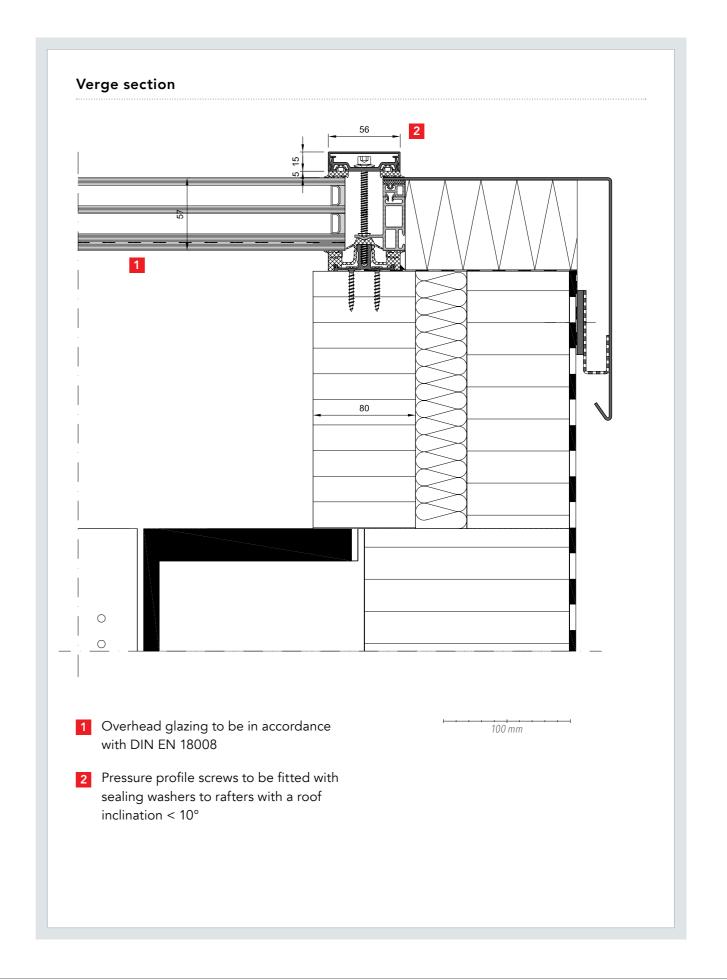


- Country: Austria
- Owner: Fritz EGGER GmbH & Co. OG, St. Johann in Tyrol
- Architect: Bruno Moser, architekturWERKSTATT, Breitenbach
- Façade und glass roof: Holzbau Saurer, Höfen
- RAICO system: THERM⁺ H-I 56 mm
- Photos: EGGER/Christian Vorhofer

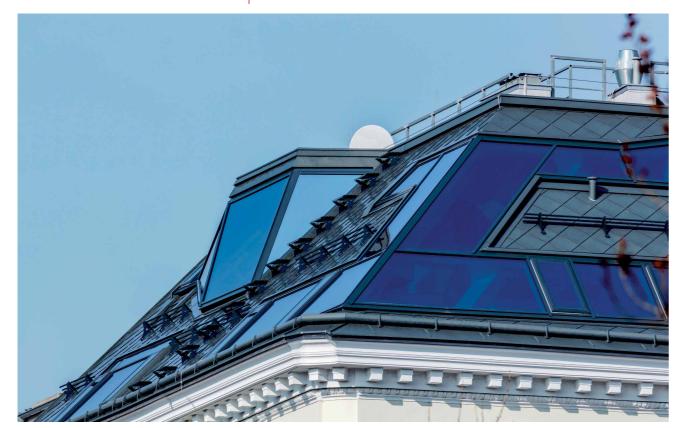


EGGER HEADQUARTER Tyrol





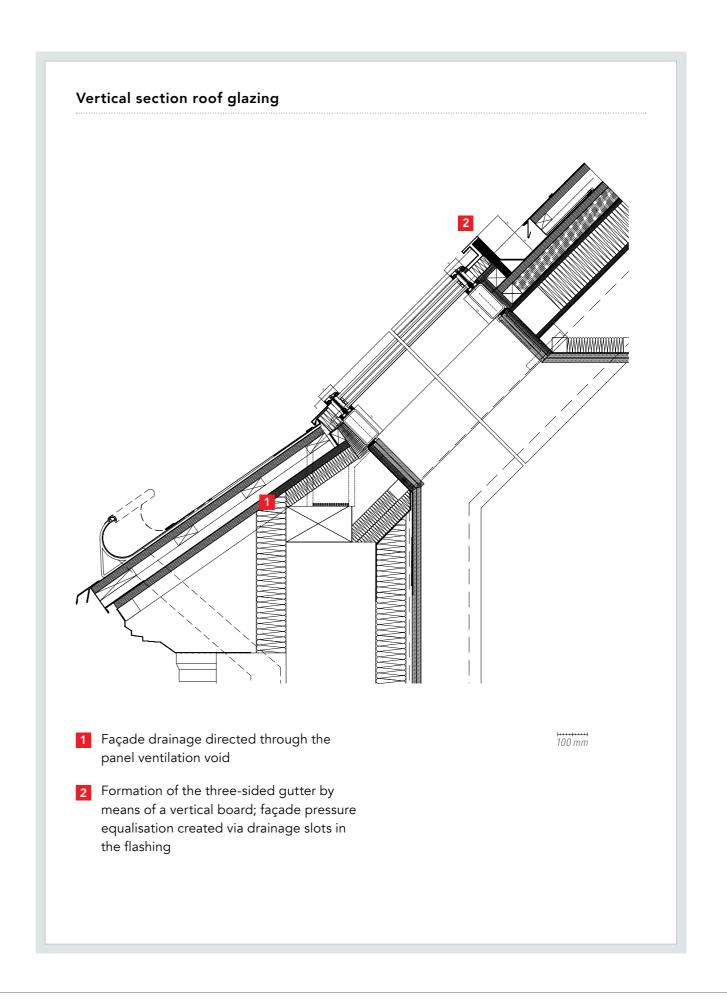
ROSSAUER LÄNDE | VIENNA



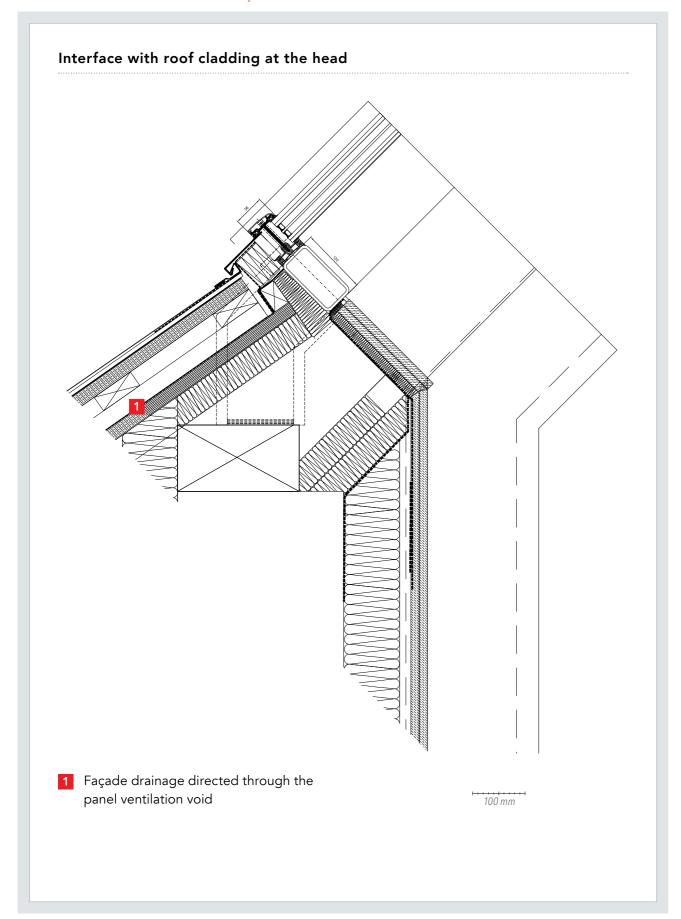


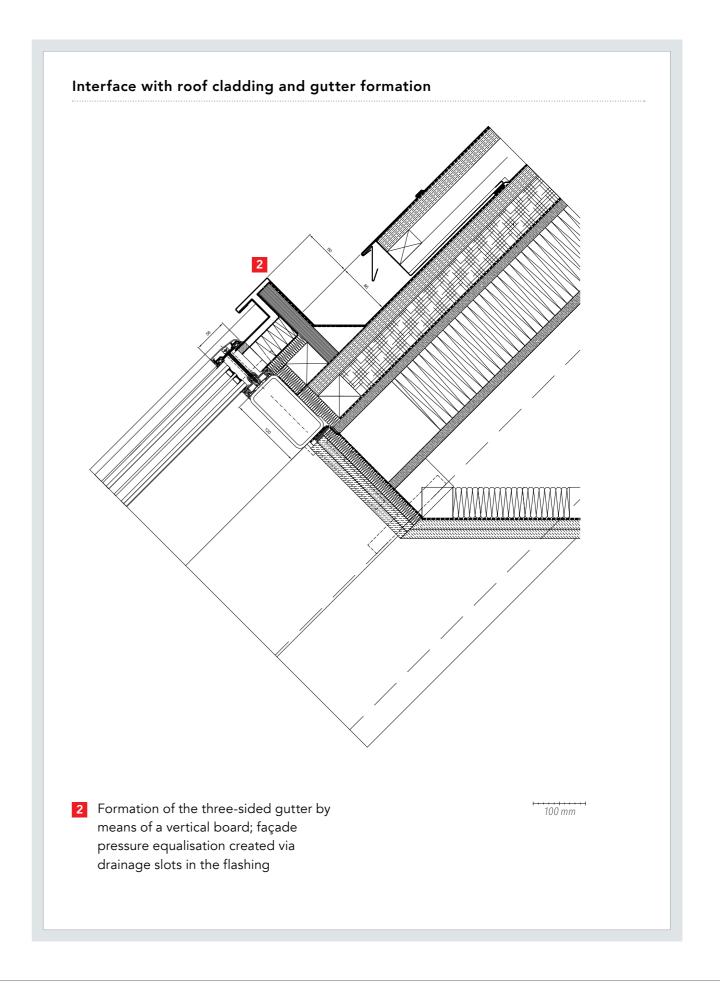


- Country:
- Austria
- Owner: Astral Handelsgesellschaft mbH
- Architect: Guntram Lill, Linz
- Execution glass roof: Metallbau Heidenbauer GmbH & Co KG
- RAICO system/area: THERM⁺ S-I 56 mm Roof glazing: 140 m²
- Photos: Martin Steinkellner



ROSSAUER LÄNDE VIENNA





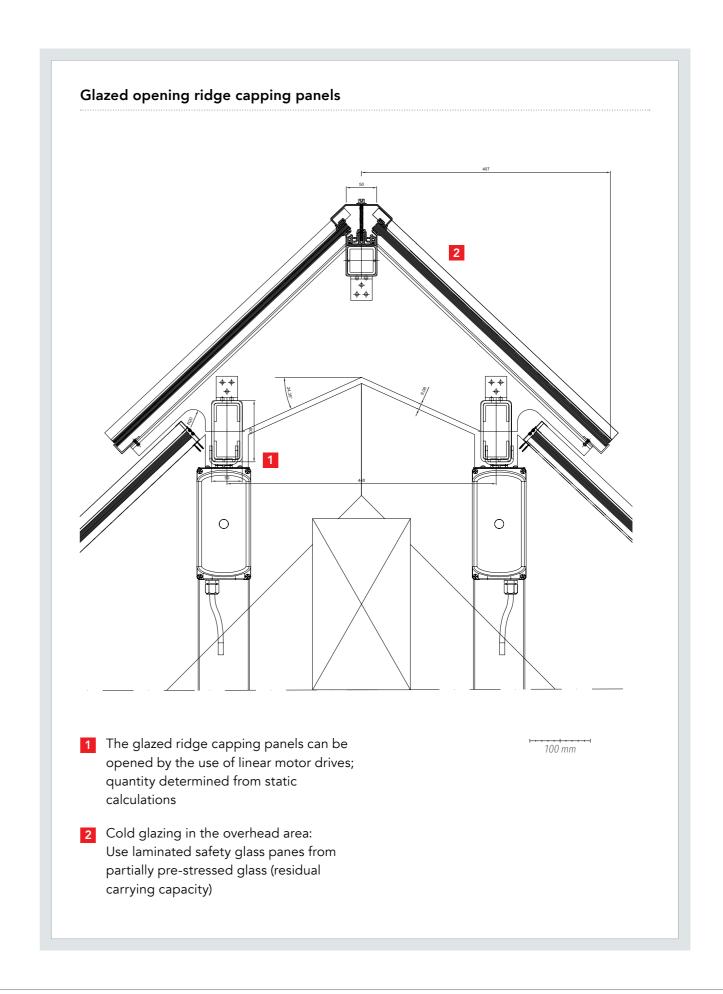
HOFGUT STERNEN Breitnau



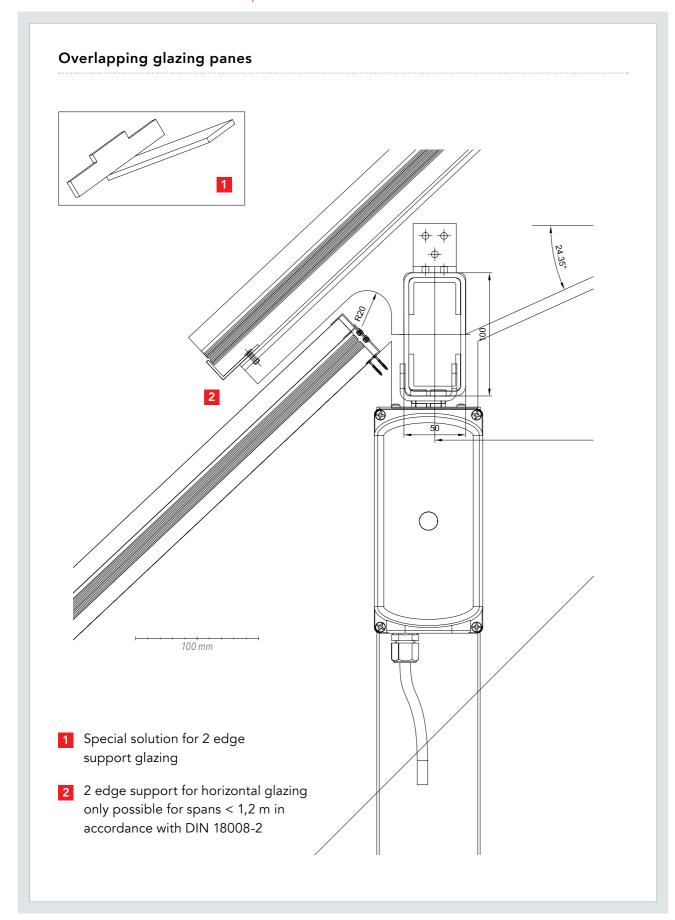


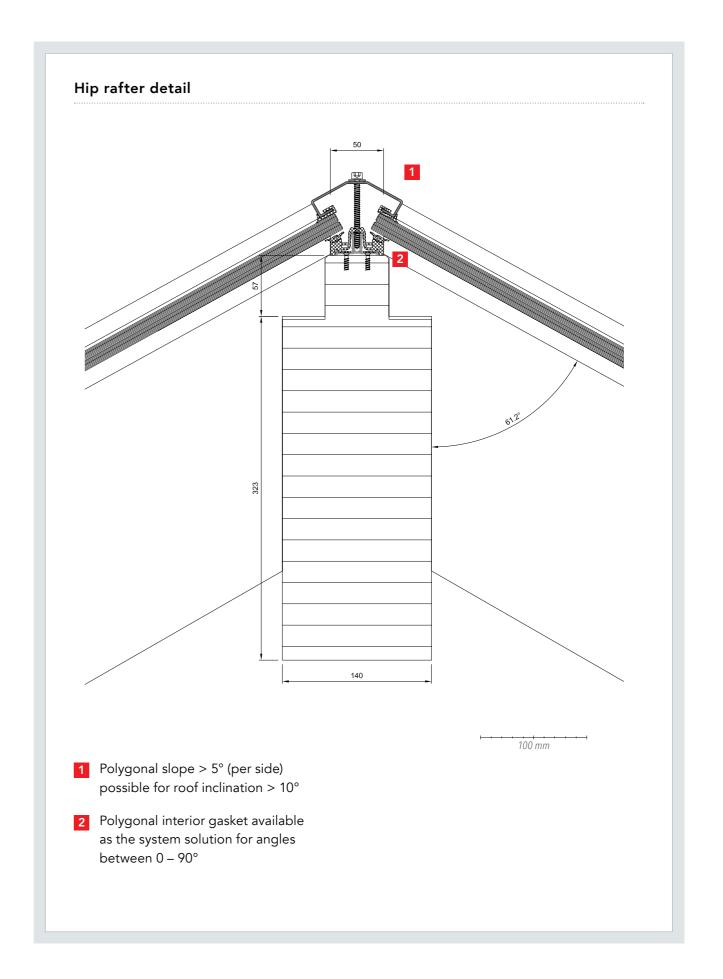


- Country: Germany
- Owner: Hofgut Sternen GmbH – Family Drubba, Breitnau
- Architect: Werkgruppe Lahr Architekten
- Construction management:
 Faller³ Dipl.-Ing. (FH) Jochen Faller,
 Breitnau
- Execution glass roof:
 Holzbau Amann GmbH, Weilheim-Bannholz;
 Ridge capping cooperation with
 Baier GmbH, Renchen-Ulm
- RAICO system: THERM⁺ H-I 76 mm
- Special features: Hip roof
- Photos: Granacher, RAICO



HOFGUT STERNEN Breitnau





ERNST & YOUNG | Kirchberg

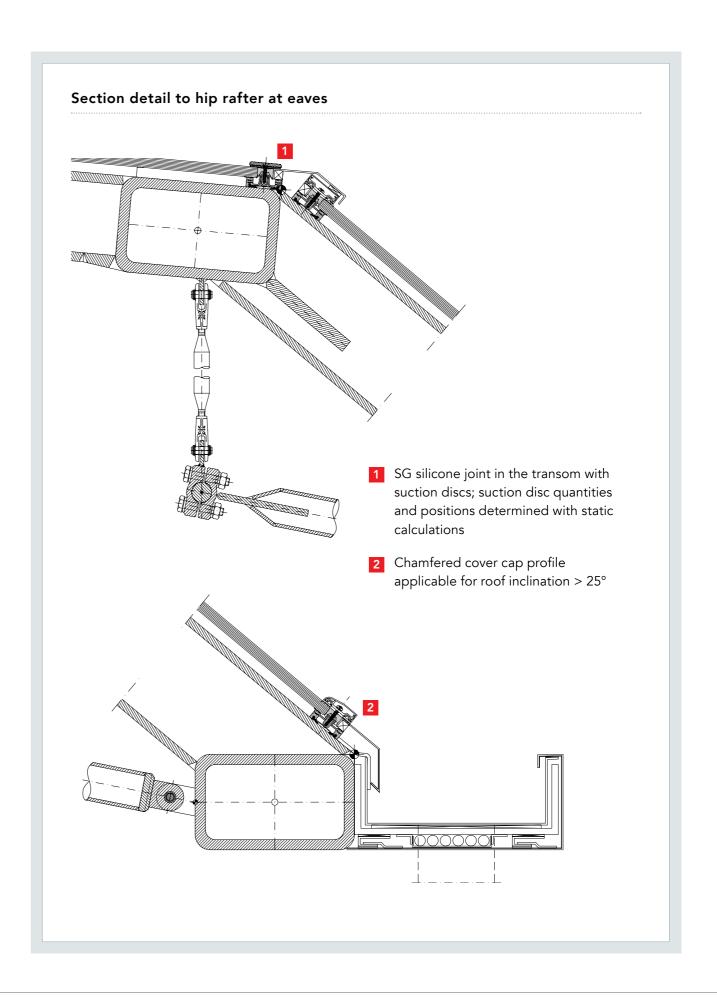




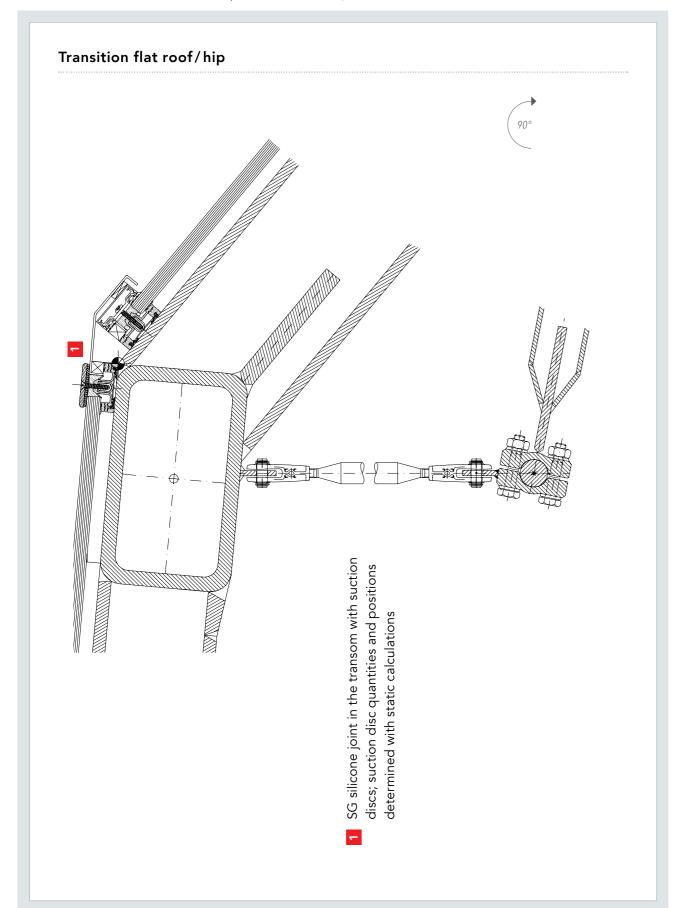


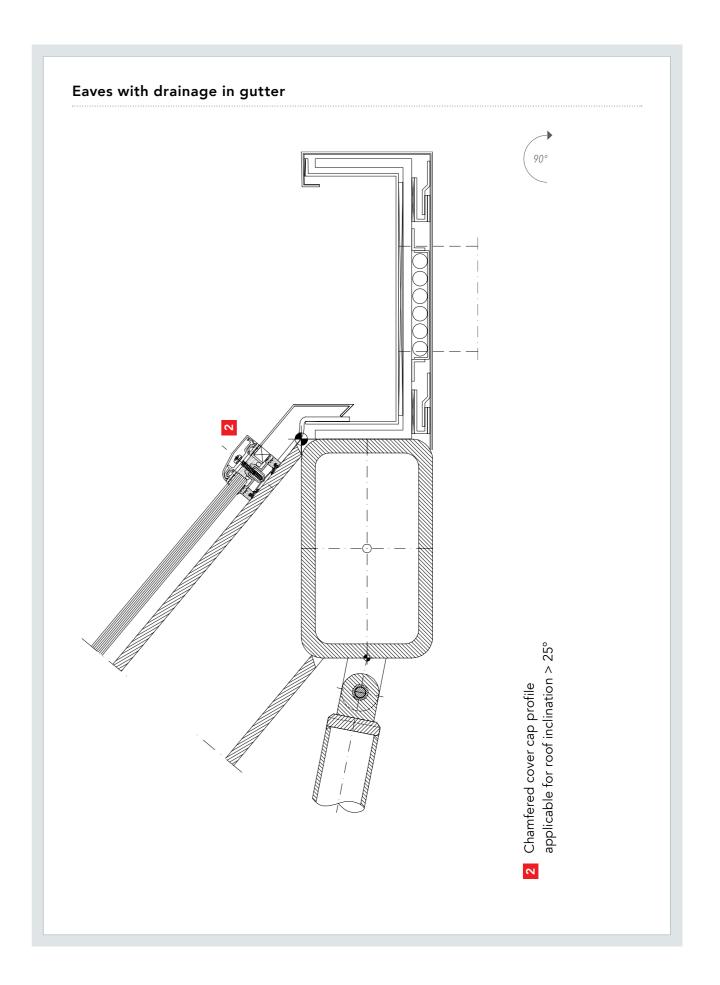
- Country: Luxembourg
- Owner: Kirchberg Property Company S.C.A.
- Architect: Sauerbruch Hutton Architekten, Berlin
- Processor:
 Bellapart, SAU Edifici Free Minds,
 Les Preses (Girona/ES)
- RAICO system/area: THERM⁺ S-I 60 mm/roof: 1.290 m²
- Special features:

 Due to cold glazing no requirements to thermal protection/structural-physical properties of the construction
- Photos:
 Bellapart



ERNST & YOUNG Kirchberg





LOHN-AG.DE AG Baden-Baden

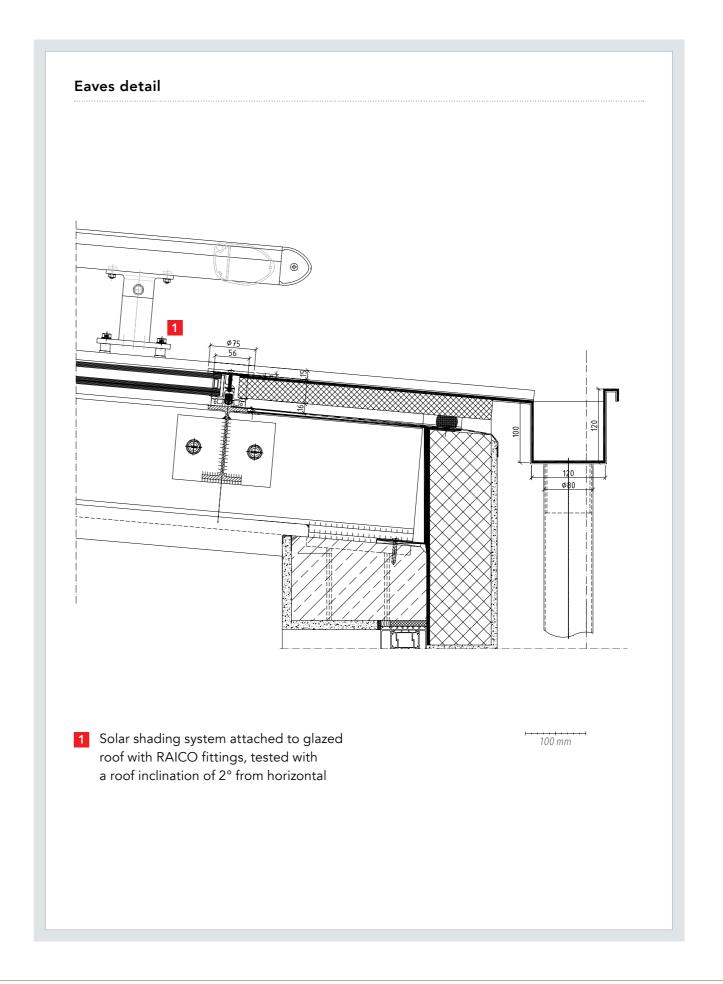






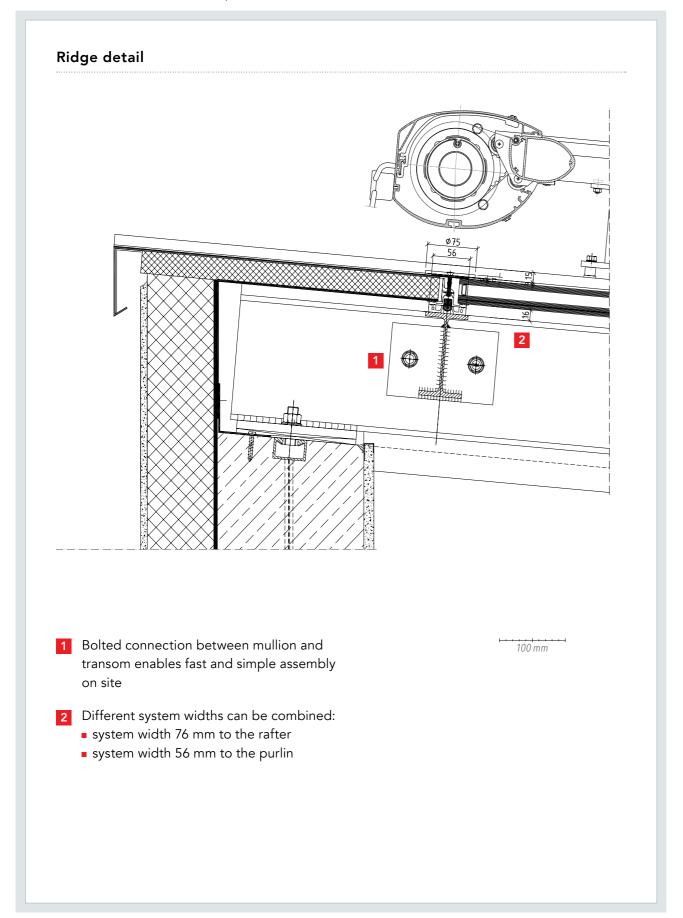
Information

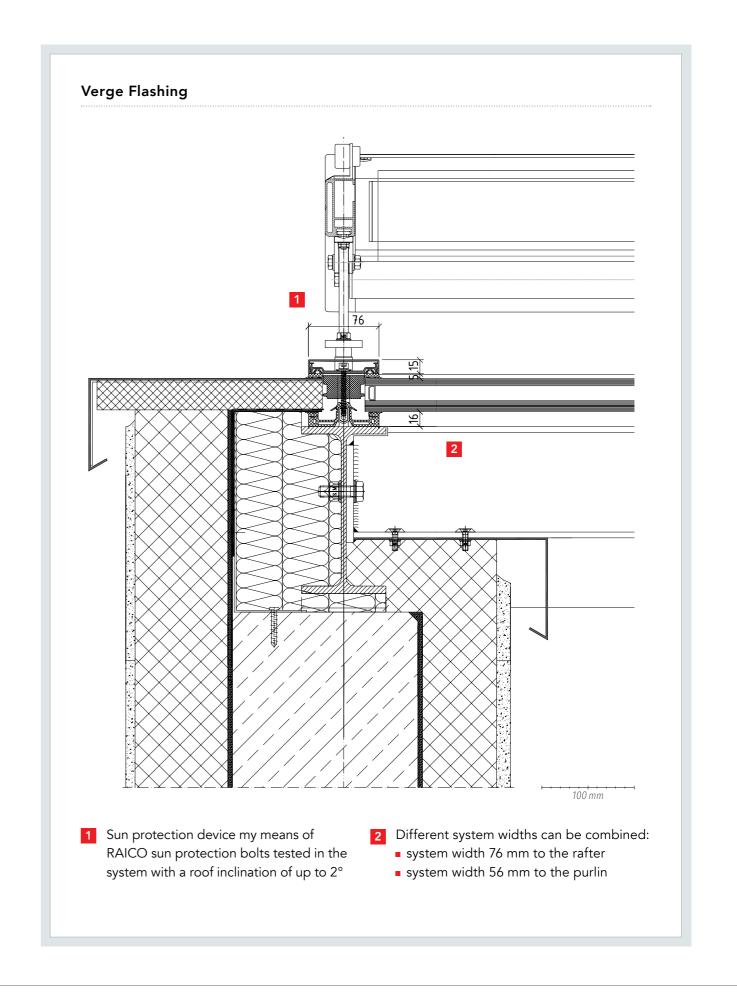
- Country: Germany
- Owner: lohn-ag.de AG
- Architect: Kühnl + Schmidt; Dipl.-Ing. Freie Architekten BDA, Karlsruhe
- Processor: FREYLER Metallbau GmbH, Kenzingen
- RAICO systems/area: THERM⁺ S-I/roof: 270 m² FRAME⁺ 75 WI FRAME⁺ DI
- Photos: Heinz Heister



THE PROFESSIONALS' PROFILE

LOHN-AG.DE AG Baden-Baden



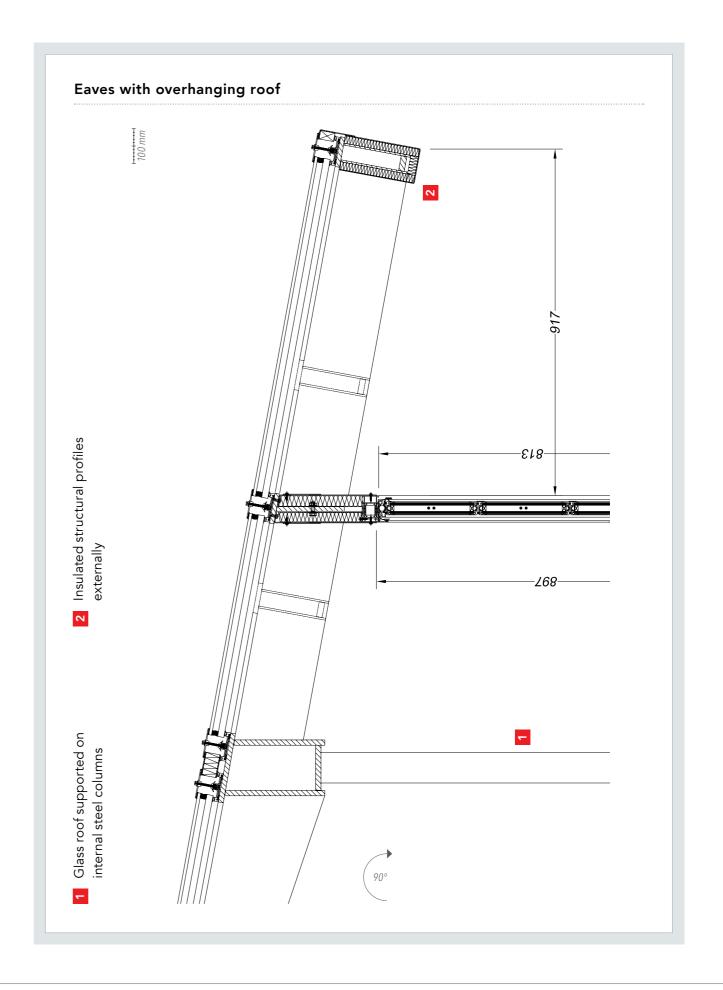


JOHNSON CONTROLS Hanover

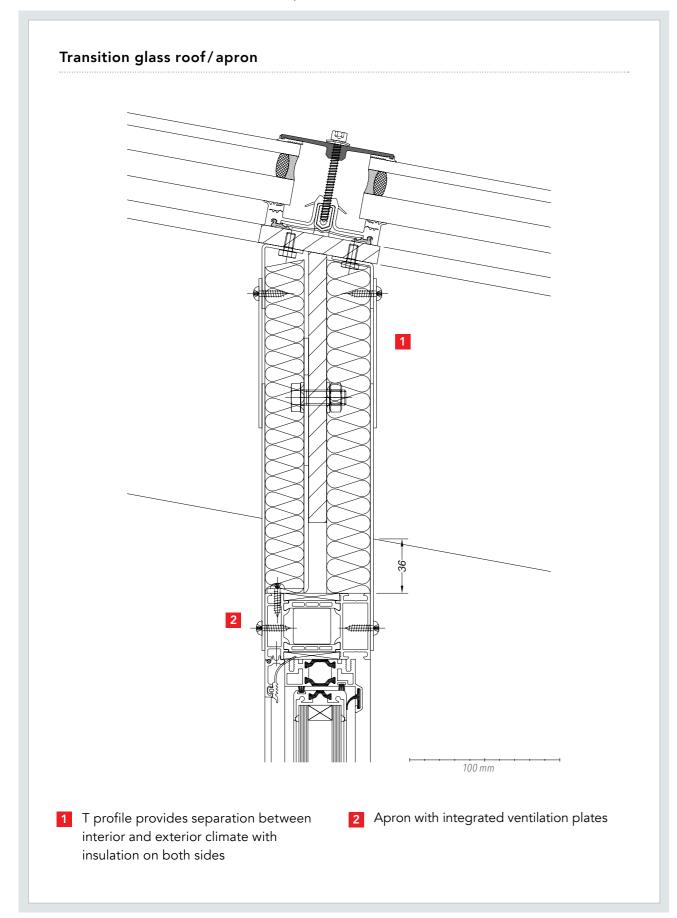


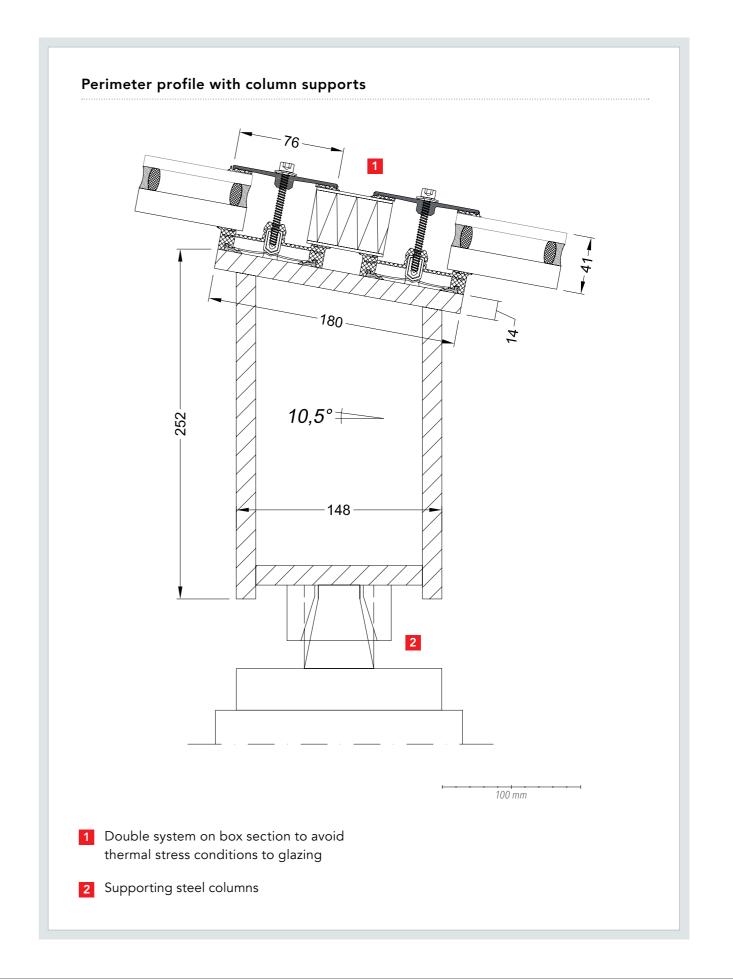


- Country: Germany
- Owner: Johnson Controls
- Architect: Schulze und Partner Architekten
- Execution glass roof: Metallbau Burckhardt GmbH
- RAICO system/area: THERM⁺ S-I 76 mm/roof: 525 m²
- Special features: Glass roof in pyramid form
- Photos: Johnson Controls



JOHNSON CONTROLS | Hanover



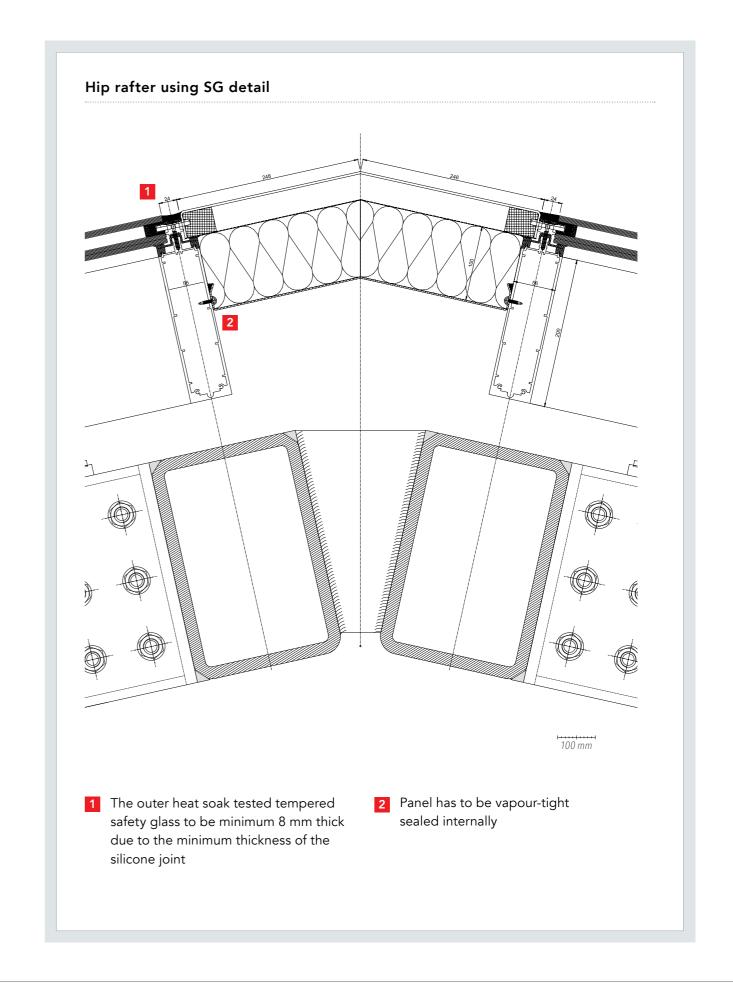


MÄSTERHUSET | Stockholm



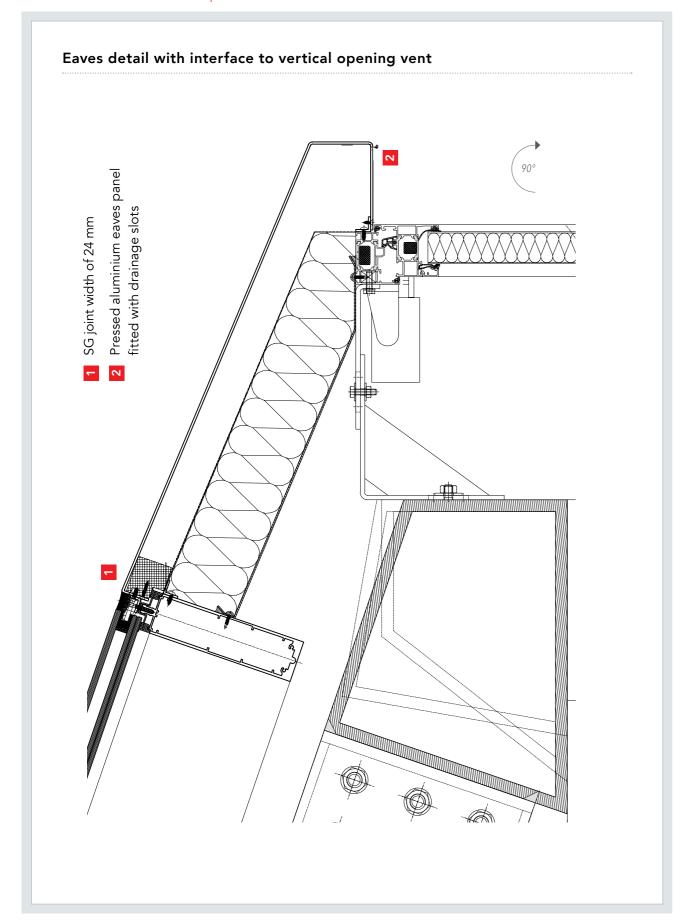


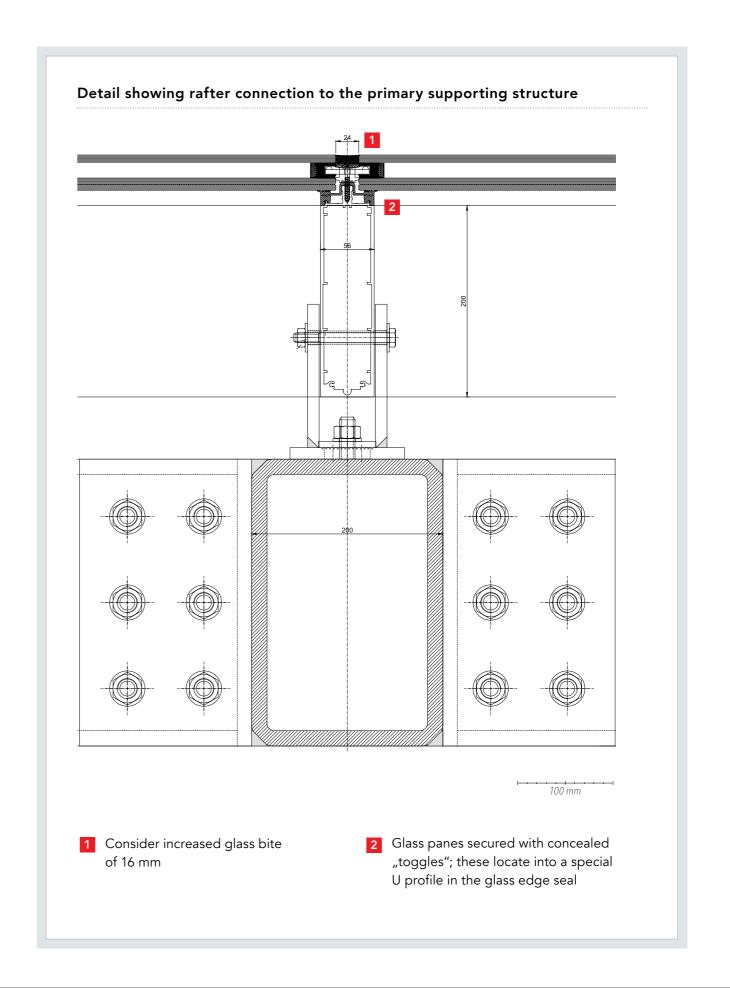
- Country: Sweden
- Owner: Pembroke Real Estate
- Architect: Ivar Tengbom
- Processor: Scheldebouw B. V., Heerlen Netherlands
- RAICO system: THERM⁺ A-I
- Special features:
 Complete roof in SG2 without additional mechanical suction securing devices
- Photos: Scheldebouw B.V.



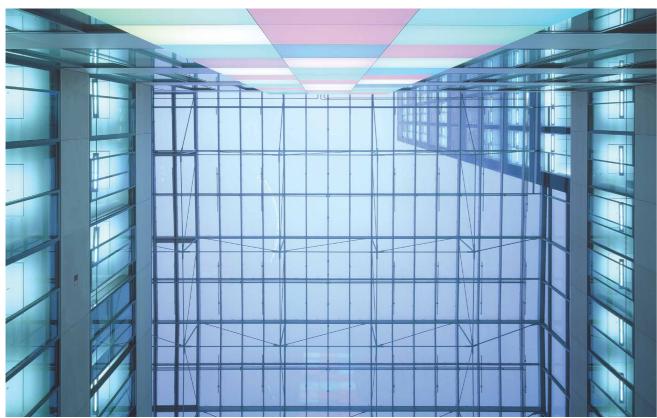


MÄSTERHUSET Stockholm





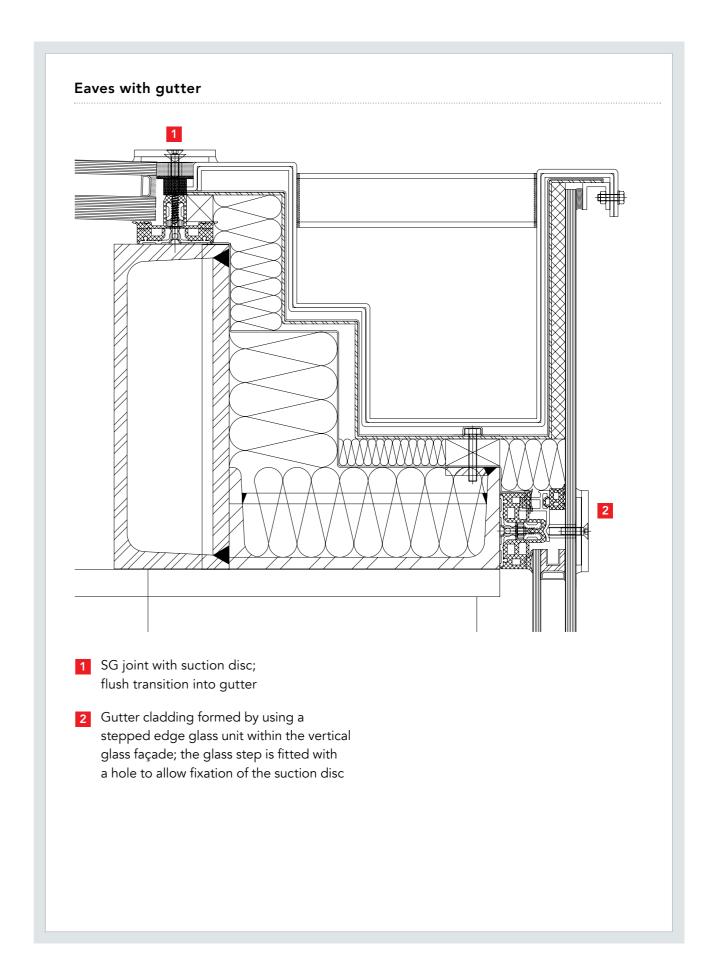
STADTWERKE Bochum







- Country: Germany
- Owner: Stadtwerke Bochum GmbH
- Architect: Gatermann & Schossig Cologne
- Execution glass roof:Bender GmbH & Co. KG
- RAICO system: THERM⁺ Steel
- Photos:
 Rainer Rehfeld

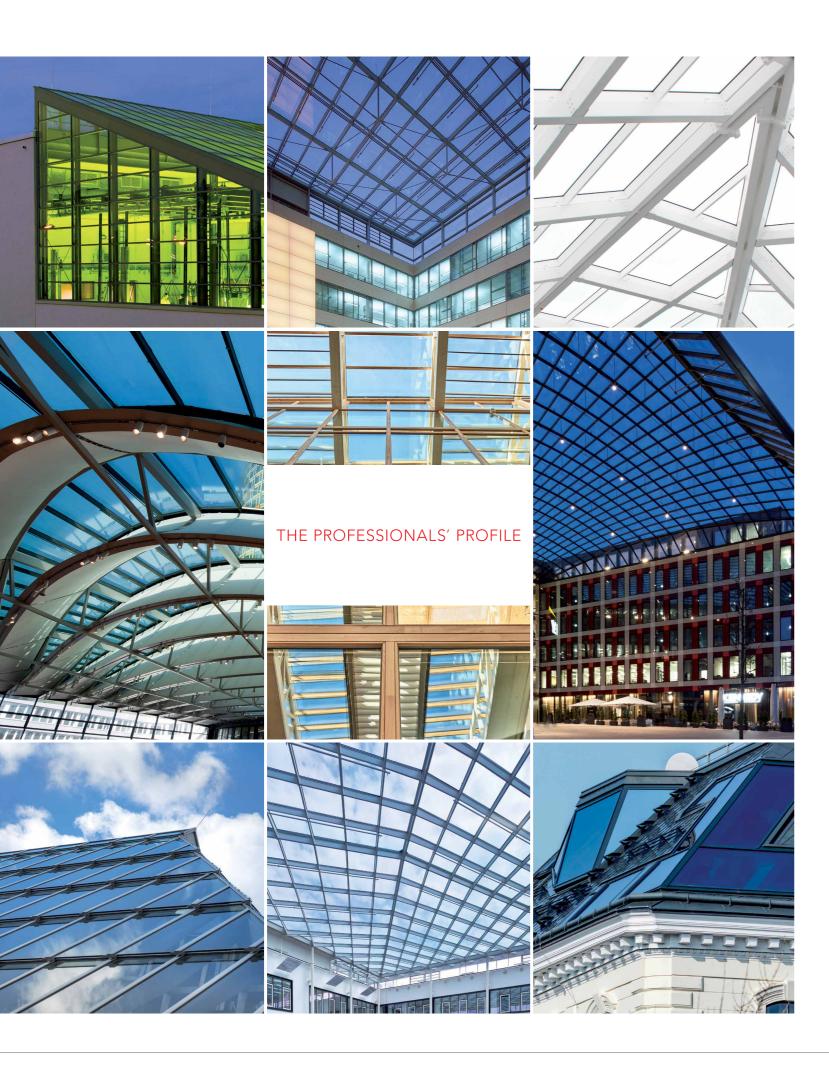


STADTWERKE Bochum

Glass to glass corner detail creating glass verge 2 Recommendation: Apply enamel frit to the 1 Glass panes secured with concealed "toggles"; these locate into a special stepped edge width; glass panes secured U profile in the glass edge seal with concealed "toggles"

THE NEXT STEP? Further information...





Art.Nr. 002080 - Release 03/2020; Cover photo: Ernst & Young - Kirchberg, LUX; Photographer: Bellapart



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