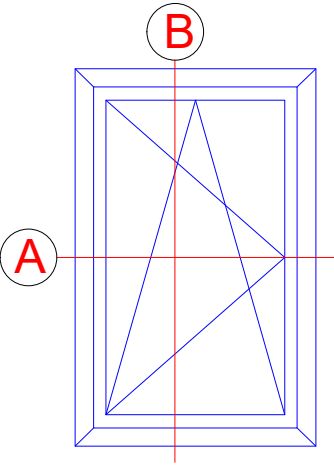
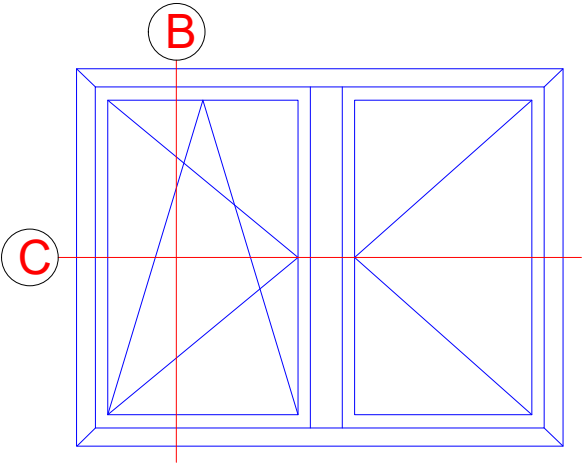


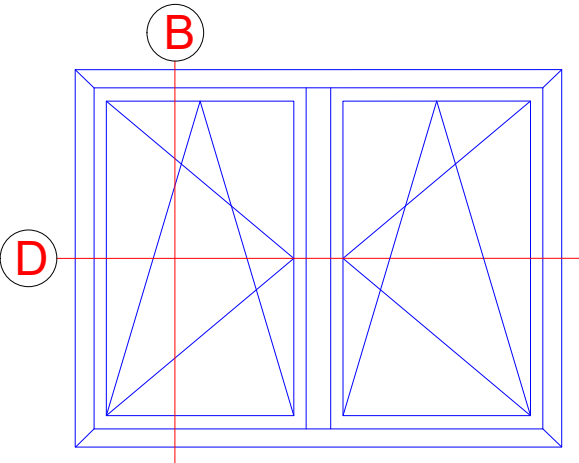
Einflügeliges Fenster
Single-vent window



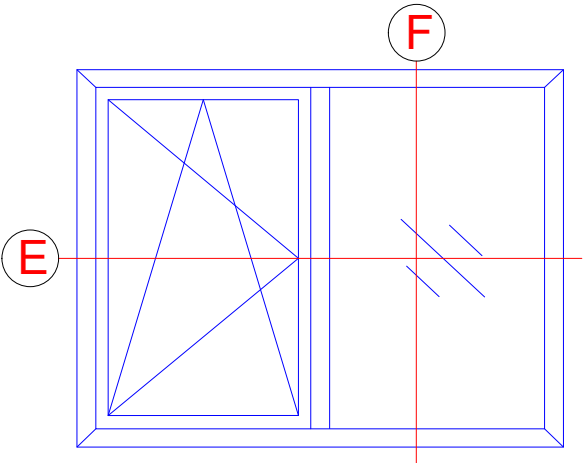
Stulpfenster
Double-vent window



Zweiflügeliges Fenster
Vent + vent



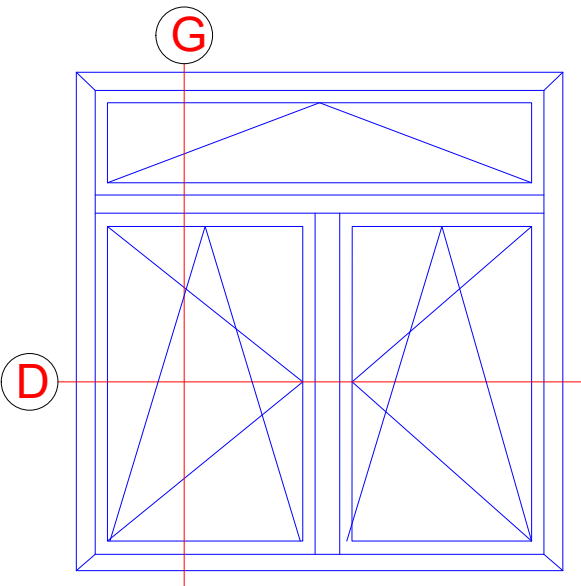
Einflügeliges Fenster mit Festfeld
Single-vent window with fixed light



-	-	-	-	-
INDEX INDEX	DATUM DATE	ÄNDERUNG CHANGE	GEZEICHNET DESIGNED BY	GEPRÜFT CHECKED BY
PLANINHALT PLAN CONTENT Riva Elementbeispiele Riva Unit examples				DATUM DATE
PROJEKT PROJECT Fenster RIVA AWS 90 BS.SI+ Innen öffnend Window RIVA AWS 90 BS.SI+ inward opening				PROJEKT NR. PROJECT NR.
BAUHERR BUILDING CONTRACTOR -				
PLANVERFASSER PLANNER BENEDICT + RIVA BENEDICT + RIVA GmbH Rüdelstrasse 13 04229 Leipzig, Germany				
ANSPRECHPARTNER CONTACT PERSON		Matthias Anderle		
PLANART PLANNING TYPE	STATUS STATUS	PLANFORMAT FORMAT	MAßSTAB SCALE	GEZEICHNET DESIGNED BY
-	-	DIN A4	-	B.J.Ni
PLANNUMMER DOCUMENT NUMBER		GEPRÜFT CHECKED BY		
		M.A.		
-				

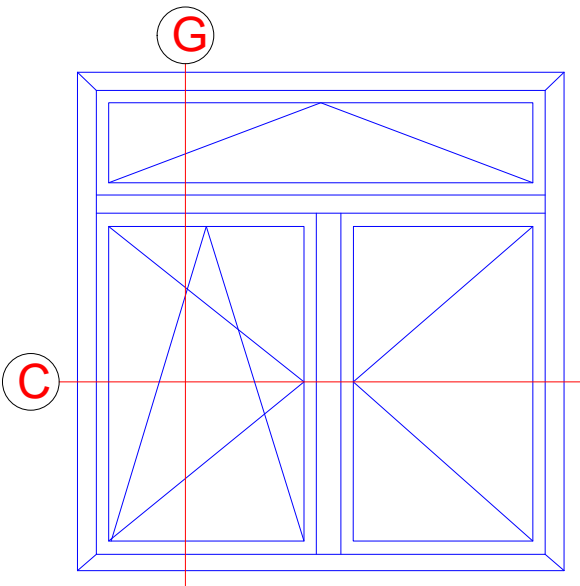
Zweiflügeliges Fenster mit Oberlicht

Vent + vent with toplight



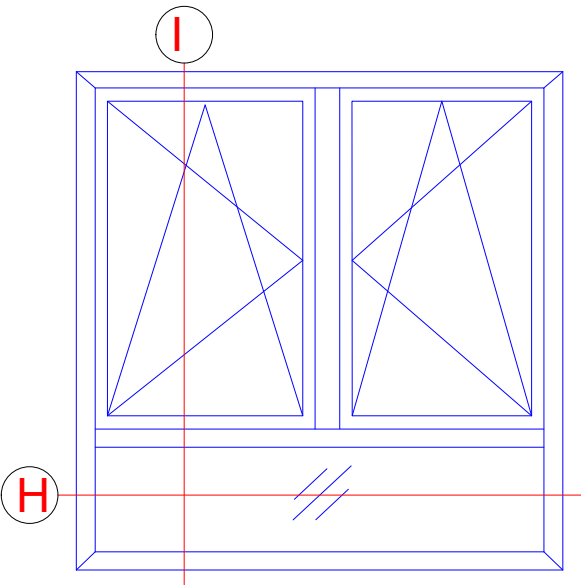
Stulpfenster mit Oberlicht

Double-vent window with toplight



Zweiflügeliges Fenster mit Unterlicht

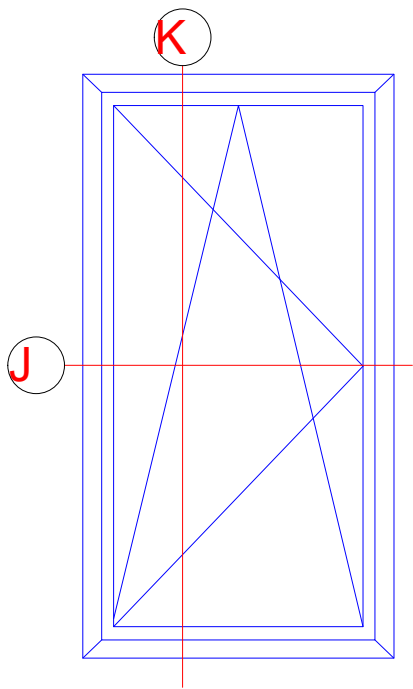
Vent + vent with bottom light



-	-	-	-	-
INDEX INDEX	DATUM DATE	ÄNDERUNG CHANGE	GEZEICHNET DESIGNED BY	GEPRÜFT CHECKED BY
PLANINHALT PLAN CONTENT Riva Elementbeispiele Riva Unit examples				DATUM DATE
PROJEKT PROJECT Fenster RIVA AWS 90 BS.SI+ Innen öffnend Window RIVA AWS 90 BS.SI+ inward opening				PROJEKT NR. PROJECT NR.
BAUHERR BUILDING CONTRACTOR -				
PLANVERFASSER PLANNER BENEDICT + RIVA BENEDICT + RIVA GmbH Rödelstrasse 13 04229 Leipzig, Germany				
ANSPRECHPARTNER CONTACT PERSON Matthias Anderle				
PLANART PLANNING TYPE	STATUS STATUS	PLANFORMAT FORMAT DIN A4	MAßSTAB SCALE -	GEZEICHNET DESIGNED BY B.J.Ni
GEPRÜFT CHECKED BY M.A.				
PLANNUMMER DOCUMENT NUMBER -				

Fenstertür

Window door



Einsatzelemente sind in Fassadensysteme zu finden

Insert units can be found in façade systems



-	-	-	-	-
INDEX INDEX	DATUM DATE	ÄNDERUNG CHANGE	GEZEICHNET DESIGNED BY	GEPRÜFT CHECKED BY
PLANINHALT PLAN CONTENT Riva Elementbeispiele Riva Unit examples				DATUM DATE
PROJEKT PROJECT Fenster RIVA AWS 90 BS.SI+ Innen öffnend Window RIVA AWS 90 BS.SI+ inward opening				PROJEKT NR. PROJECT NR.
BAUHERR BUILDING CONTRACTOR -				
PLANVERFASSER PLANNER BENEDICT + RIVA BENEDICT + RIVA GmbH Rödelstrasse 13 04229 Leipzig, Germany				
ANSPRECHPARTNER CONTACT PERSON Matthias Anderle				
PLANART PLANNING TYPE -	STATUS STATUS -	PLANFORMAT FORMAT DIN A4	MAßSTAB SCALE -	GEZEICHNET DESIGNED BY B.J.Ni
GEPRÜFT CHECKED BY M.A.				
PLANNUMMER DOCUMENT NUMBER -				

Technische Informationen

Technical information

Prüfungen und Normen ***

Tests and standards

Wärmedämmung nach DIN EN ISO 1077-2 *

Thermal insulation in accordance with DIN EN ISO 1077-2

$U_f \geq 0,8 \text{ W/(m}^2\text{K)}$

Schalldämmung nach DIN EN ISO 140-3

Sound reduction in accordance with DIN EN ISO 140-3

Auf Anfrage

On request

Einbruchhemmung nach DIN V ENV 1627

Burglar resistance in accordance with DIN V ENV 1627

Klasse WK2 (RC2)

Class WK2 (RC 2)

Luftdurchlässigkeit nach DIN EN 12207

Air permeability in accordance with DIN EN 12207

Klasse 4

Class 4

Schlagregendichtheit nach DIN EN 12208

Watertightness in accordance with DIN EN 12208

Klasse 9a

Class 9a

Windlastwiderstand nach DIN EN 12210 **

Wind load resistance in accordance with DIN EN 12210

Klasse C5/B5

Class C5/B5

Mechanische Beanspruchung nach DIN EN 13115

Mechanical loading in accordance with DIN EN 13115

Klasse 4

Class 4

Dauerfunktion nach DIN EN 12400

Durability in accordance with DIN EN 12400

Klasse 3

Class 3

* U_f -Werte sind profilabhängig

U_f values are dependent on the profile

** Durchbiegungsverhalten profilabhängig

The amount of deflection will depend on the profile

*** Die Angaben beschreiben die Bestwerte des Gesamtsystems.
Die Eigenschaften einer jeweils gewählten Ausführungsvariante oder
Elementkombination sind im Einzelfall anhand der ausführlichen
Prüfdokumentation zu bestimmen.

The information describes the optimum values of the entire system.

The properties of a selected design option or unit combination have to be
determined individually based on the comprehensive test documentation.

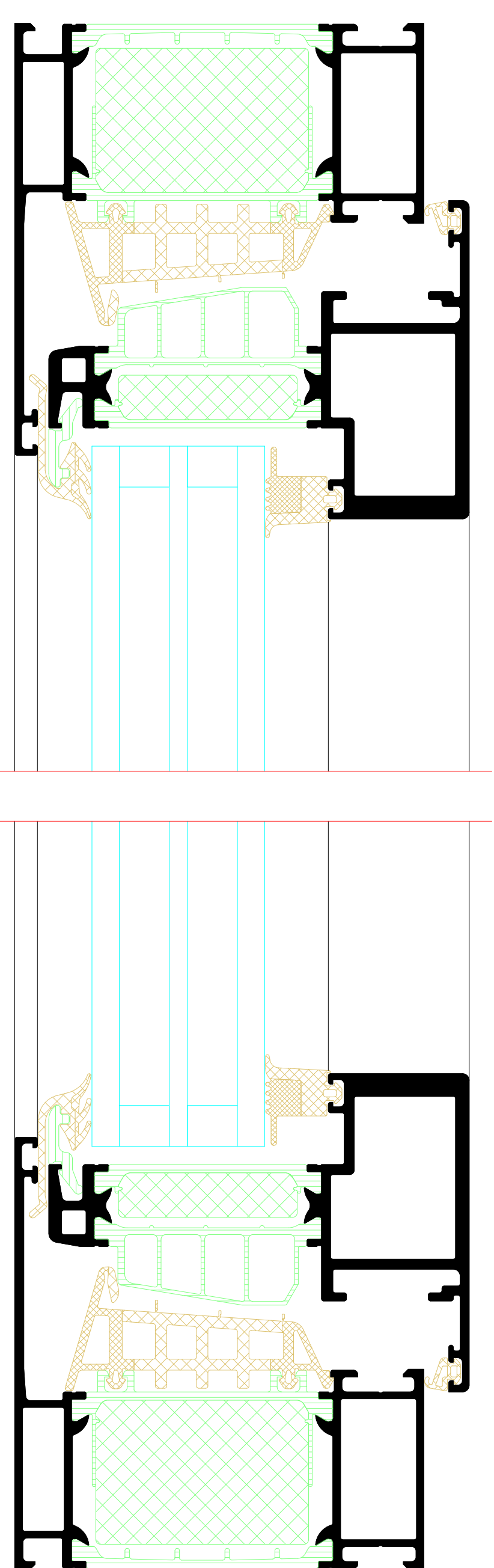


INDEX	DATUM	ÄNDERUNG	GEZEICHNET	GEPRÜFT
INDEX	DATE	CHANGE	DESIGNED BY	CHECKED BY
PLANINHALT PLAN CONTENT Riva Technische Informationen Riva Technical information				DATUM DATE
PROJEKT PROJECT Fenster RIVA AWS 90 BS.SI+ Innen öffnend Window RIVA AWS 90 BS.SI+ inward opening				PROJEKT NR. PROJECT NR.
BAUHERR BUILDING CONTRACTOR -				
PLANVERFASSER PLANNER BENEDICT + RIVA BENEDICT + RIVA GmbH Rüdelstrasse 13 04229 Leipzig, Germany				
ANSPRECHPARTNER CONTACT PERSON		Matthias Anderle		
PLANART PLANNING TYPE	STATUS STATUS	PLANFORMAT FORMAT	MAßSTAB SCALE	GEZEICHNET DESIGNED BY
-	-	DIN A4	-	B.J.Ni
GEPRÜFT CHECKED BY				
M.A.				
PLANNUMMER DOCUMENT NUMBER				
-				

A



B



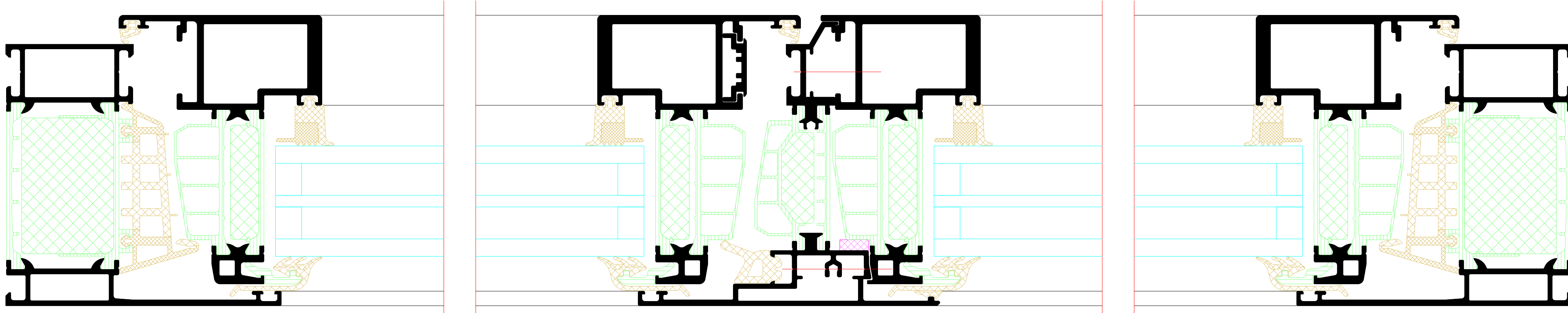
BENEDICT + RIVA

INDEX	DATE	AMENDING CHANGE		DESIGNER DESSOLDT	SUPPLY CHECKED BY		
PLANSET/AL PLAN CONTENT				DRAWN DATE			
Riva Elementschritte							
Riva Unit section details							
PROJECT NUMBER	Fenster RIVA AWS 90 BS.SI+ Innen öffend Window RIVA AWS 90 BS.SI+ inward opening						PROJECT NR. PROJECT NO.
BUILDING CONTRACTOR							
KLIMAFASER PLANNER							
				BENEDICT + RIVA GmbH Rödenstrasse 13 04229 Leipzig, Germany			
APPROPRIATE PARTS CONTRACT PERSON		Matthew Andrews					
PLANNING TYPE	STATUS STATUS	PLANNING FORMAT	MEASURE SCALE	DESIGNED BY LINE	SUPPLY CHECKED BY	REA	
DRAWING NUMBER							

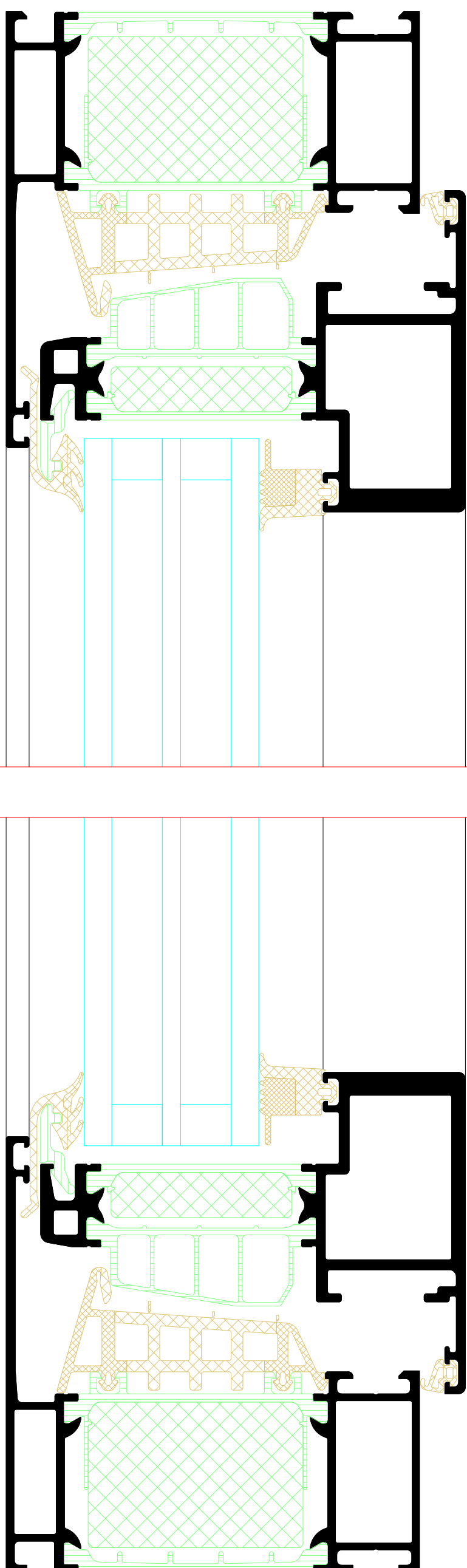
Double-vent window



C

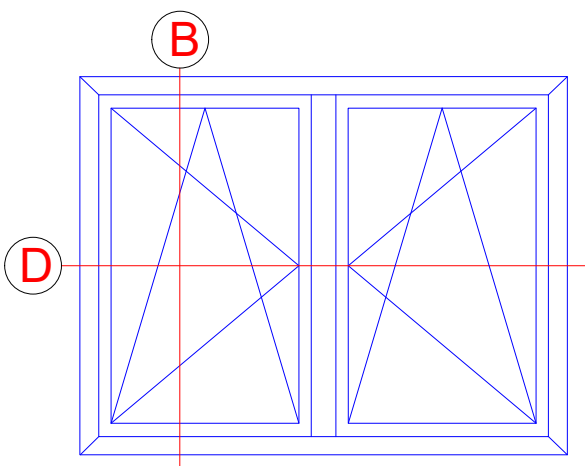


B

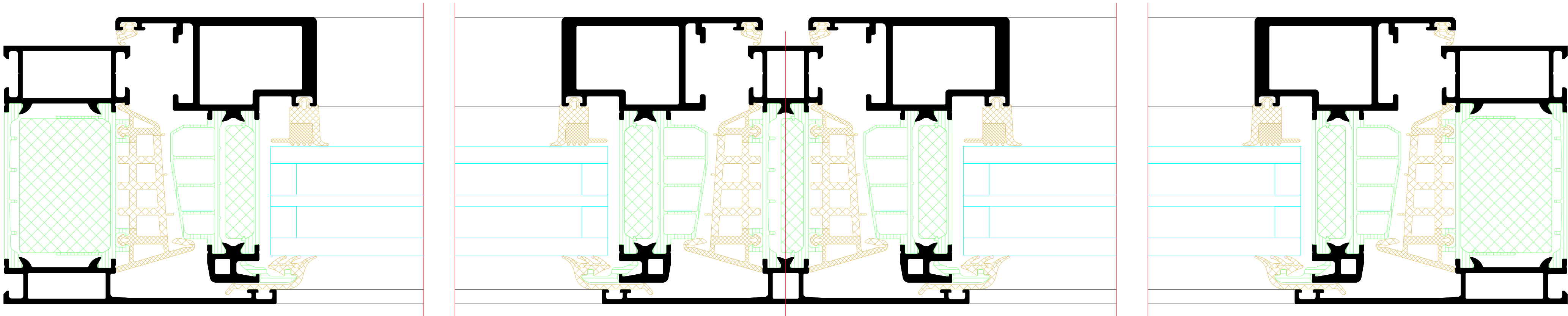


INDEX	DATE	CHANGING			GEZEIGNET DESIGNED BY	GEPRIFT CHECKED BY	
PLANNALTE PLAN CONT.		CHANGE					
Riva Elementarschnitte Riva Unit section details							
PROJECT PROJECT							PROJECT NR. PROJECT NR.
Fenster RIVA AWS 90 BS.SI+ Innen öfrend Window RIVA AWS 90 BS.SI+ inward opening							
BÄUHER BUILDING CONTRACTOR							
PLANERFASSTER PLANNER							
BENEDICT + RIVA				BENEDICT + RIVA GmbH RICHTERSTRASSE 13 04229 Leipzig, Germany			
AUSFÜHRUNGPARTNER CONTRACTOR	Mathias Andeke						
PLANNUMMER PLAN NUMBER	STATUS STATUS	FORMAT FORMAT	BAUSTAB SCALE	GEZEIGNET DESIGNED BY	GEPRIFT CHECKED BY		
F1	DRAFT	DRAW1	A1	SJ/CN	MJA		

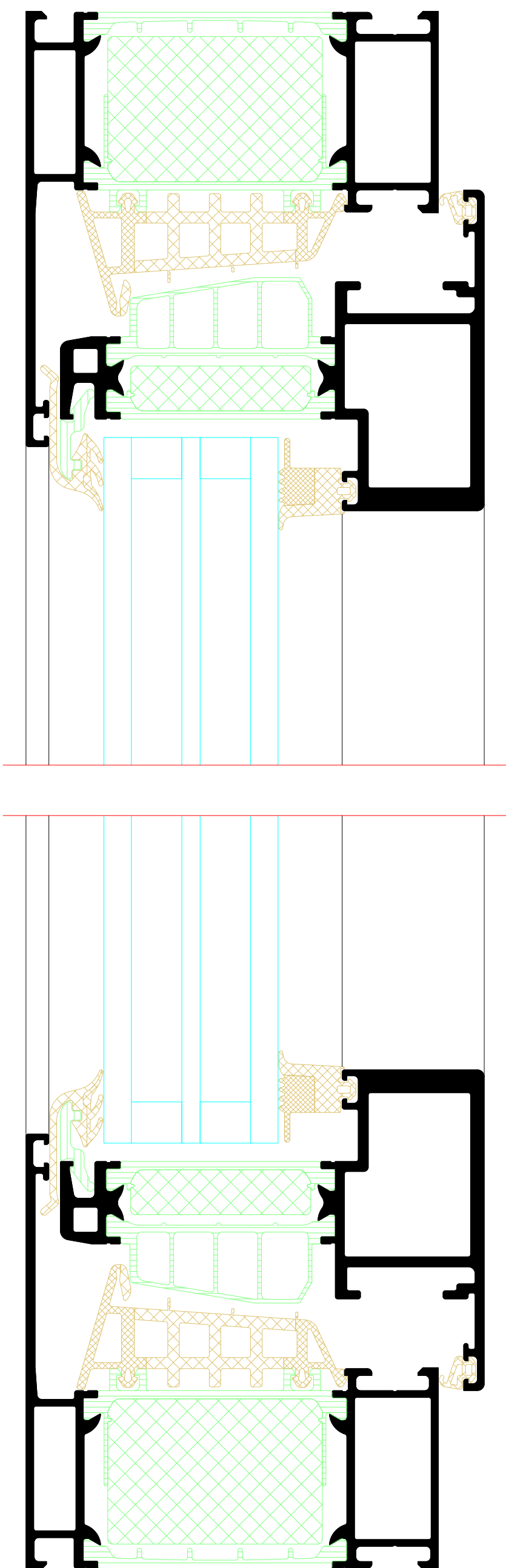
Zweiflügeliges Fenster
Vent + vent



D

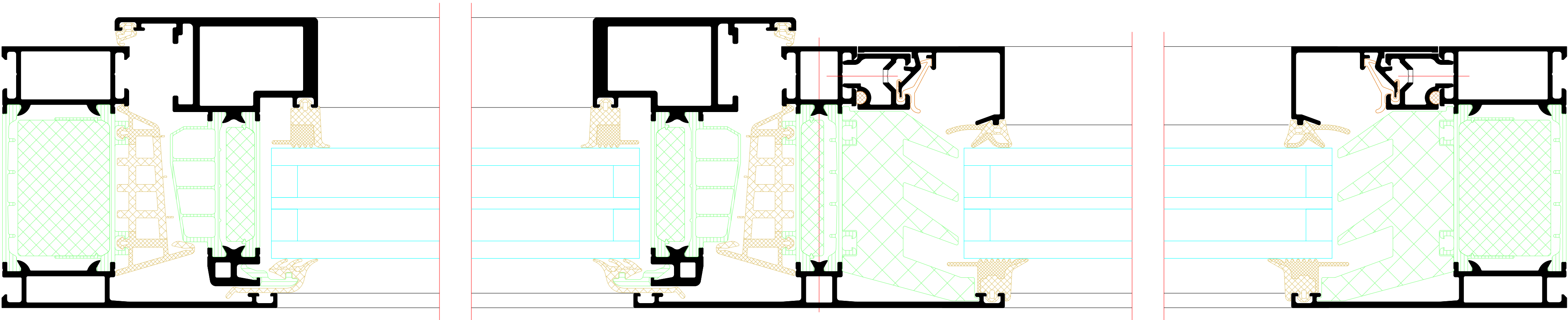


B

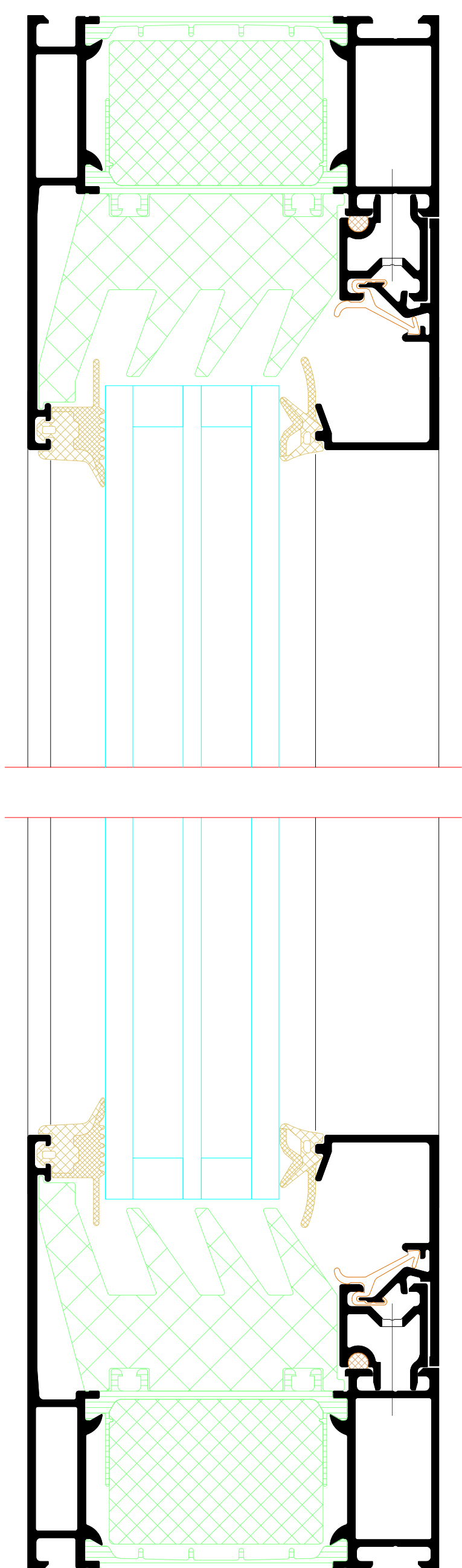


INDEX	DATUM	ÄNDERUNG	GEZEICHNET	GEPRÜFT	
INDEX	DATE	CHANGE	DESIGNED BY	CHECKED BY	
PLANINHALT	Riva Elementschnitte				DATUM
PLANINHALT	Riva Unit section details				DATE
PROJEKT	Fenster RIVA AWS 90 BS.Si+ Innen öffnend				PROJEKT NR.
PROJEKT	Window RIVA AWS 90 BS.Si+ inward opening				PROJECT NR.
Bauherr					
BUILDING CONTRACTOR					
PLANVERFASSER					
PLANNER					
ANSPRECHPARTNER	BENEDICT + RIVA				
CONTACT PERSON	BENEDICT + RIVA GmbH				
PLANART	STATUS	PLANSCHNITT	MASSSTAB	GEZEICHNET	GEPRÜFT
PLANNING TYPE	STATUS	FORMAT	SCALE	DESIGNED BY	CHECKED BY
PLANNUMBER		DWG.11		S.J.R.	N.A.
DOCUMENT NUMBER					

E



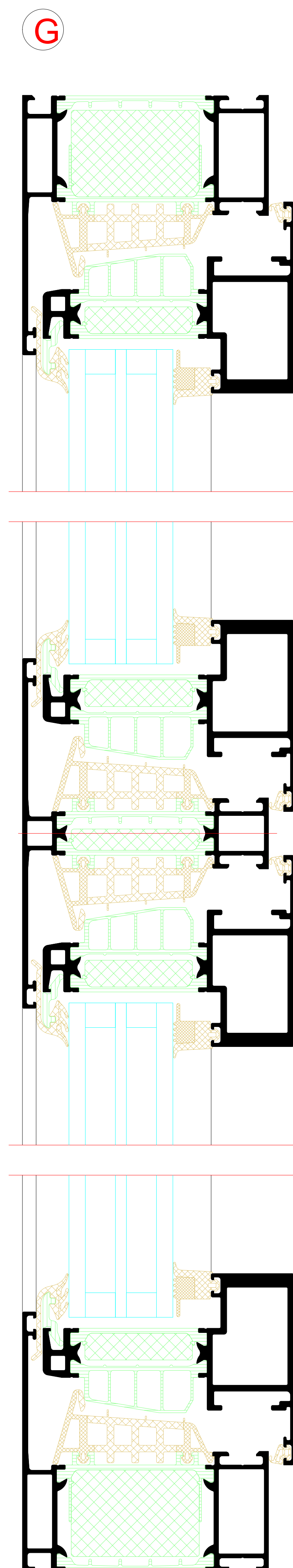
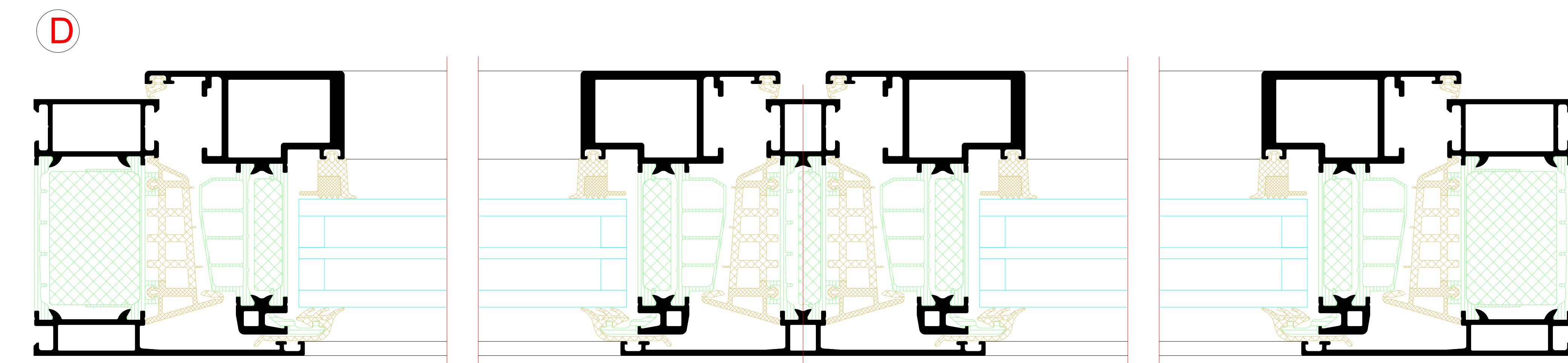
F



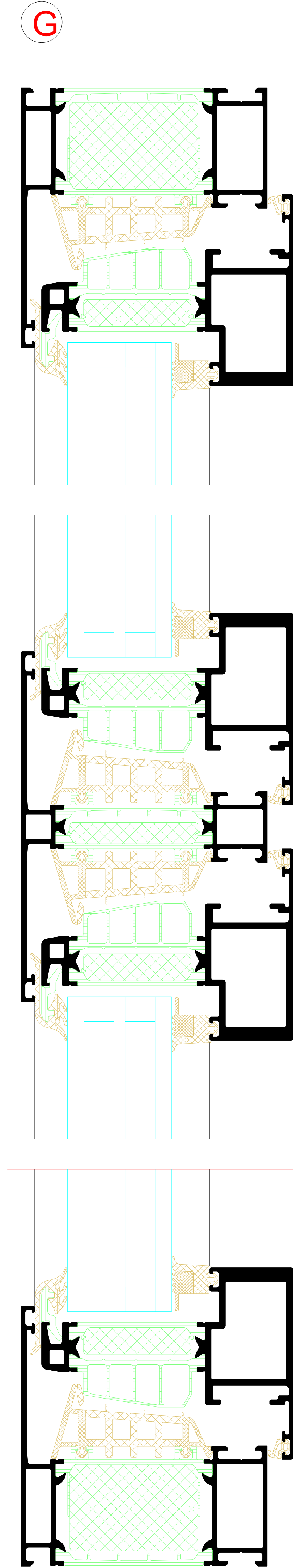
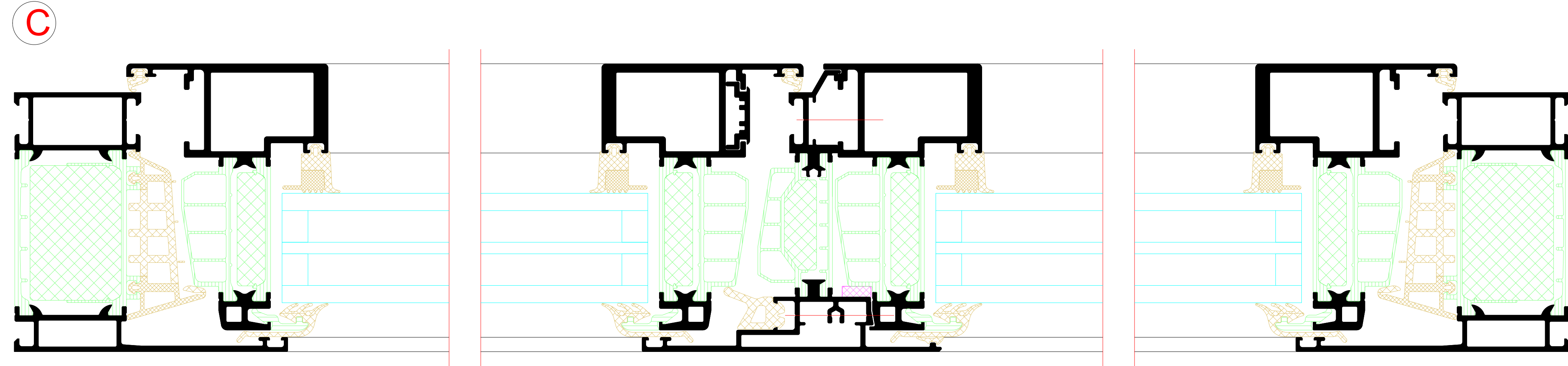
BENEDICT
+ RIVA

[illegible]

A diagram of a window with a pediment and two panels. Red construction lines are shown: a vertical line labeled 'G' passing through the center of the pediment and the panels, and a horizontal line labeled 'D' passing through the center of the panels. The lines intersect at the center of the window.

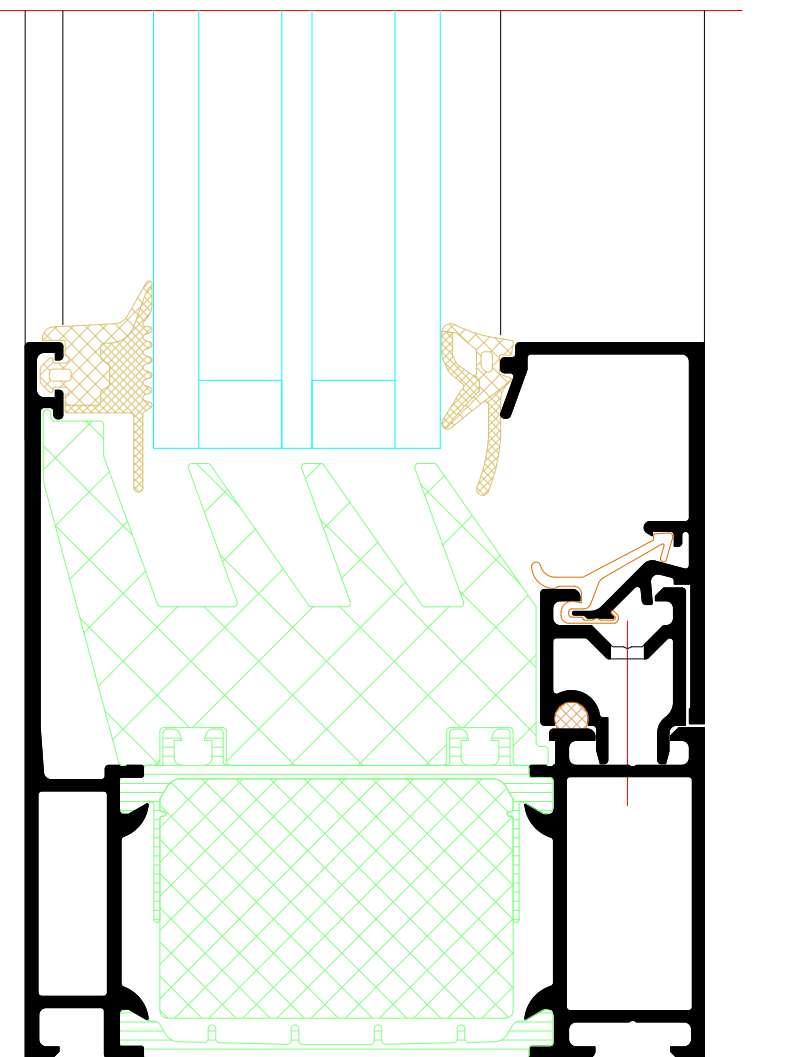
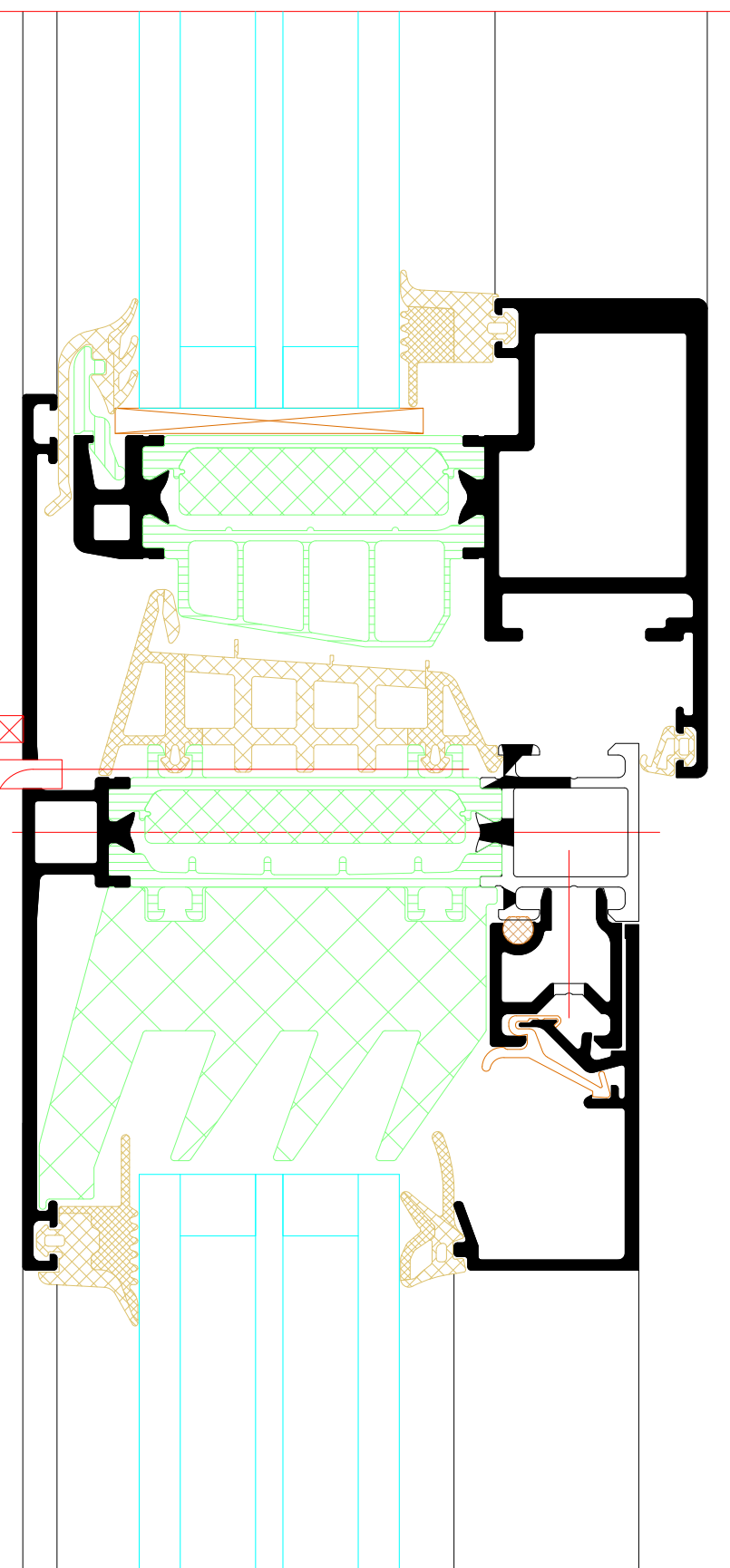
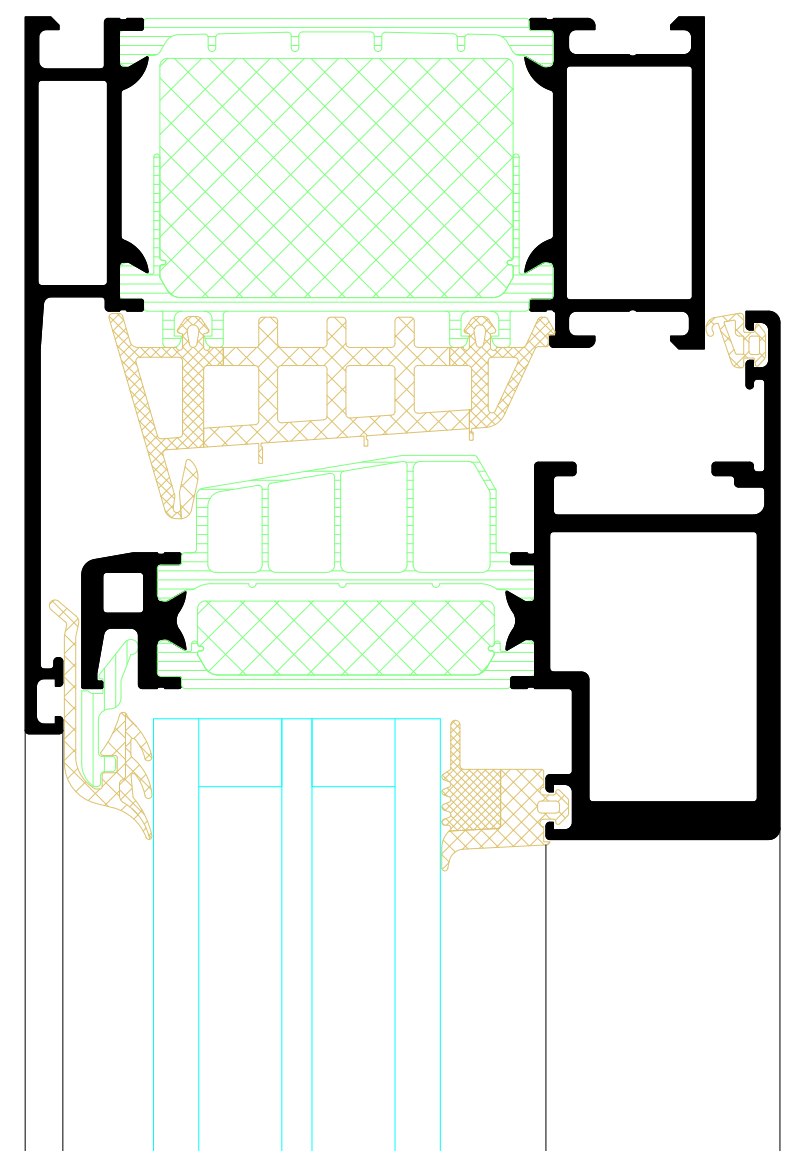
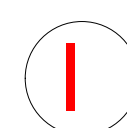
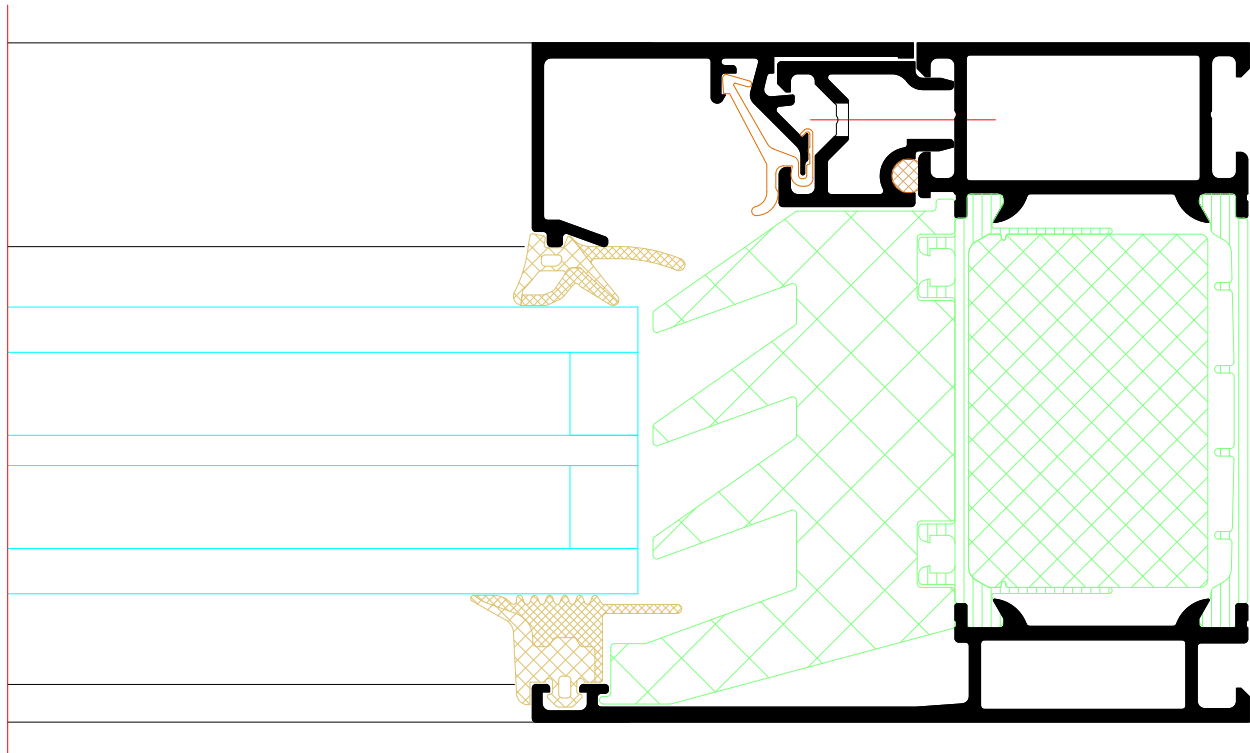
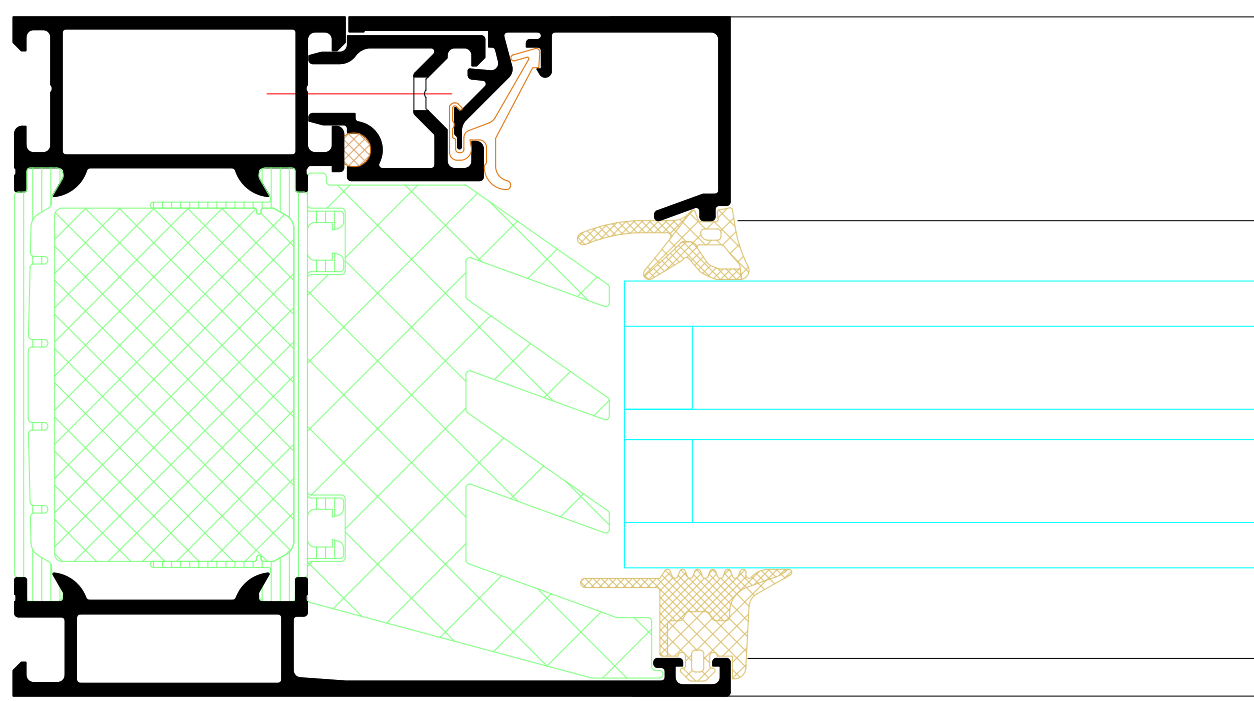
[illegible]

A diagram of a window frame with a red crosshair. The vertical line is labeled 'G' at the top, and the horizontal line is labeled 'C' on the left. The intersection of the lines is at the center of the window.

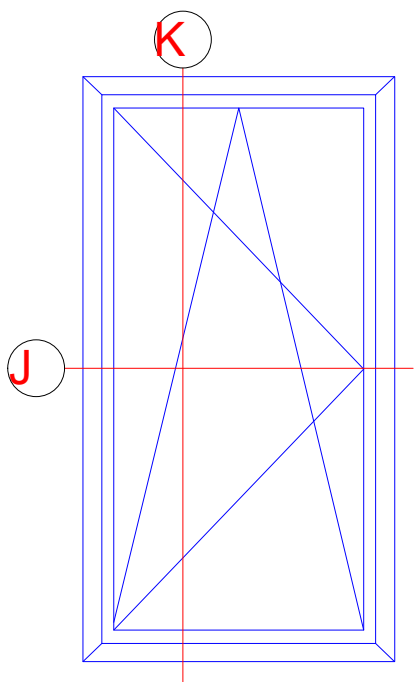


		SATW		ADDRESS		HOLDING-1		COUNTRY	
		BANK				HOLDING-2			
								CANAL	
Riva Elements Detail									
Riva Unit section details									
JOB #								PRIESTER WK.	
								PROJECT NO.	
Fenster RIVA AWS 90 BS 5+ Innen offened									
Window RIVA AWS 90 BS 5+ inward opening									

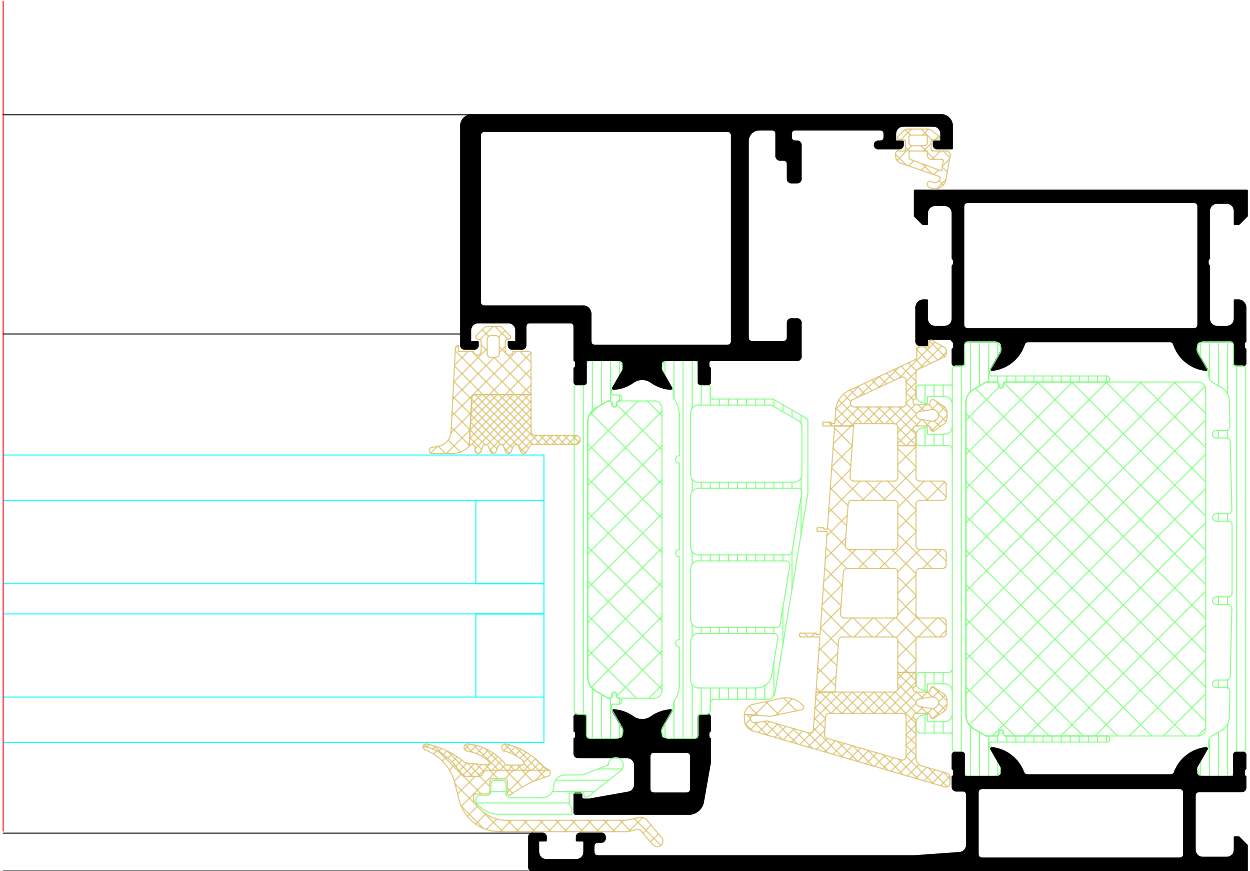
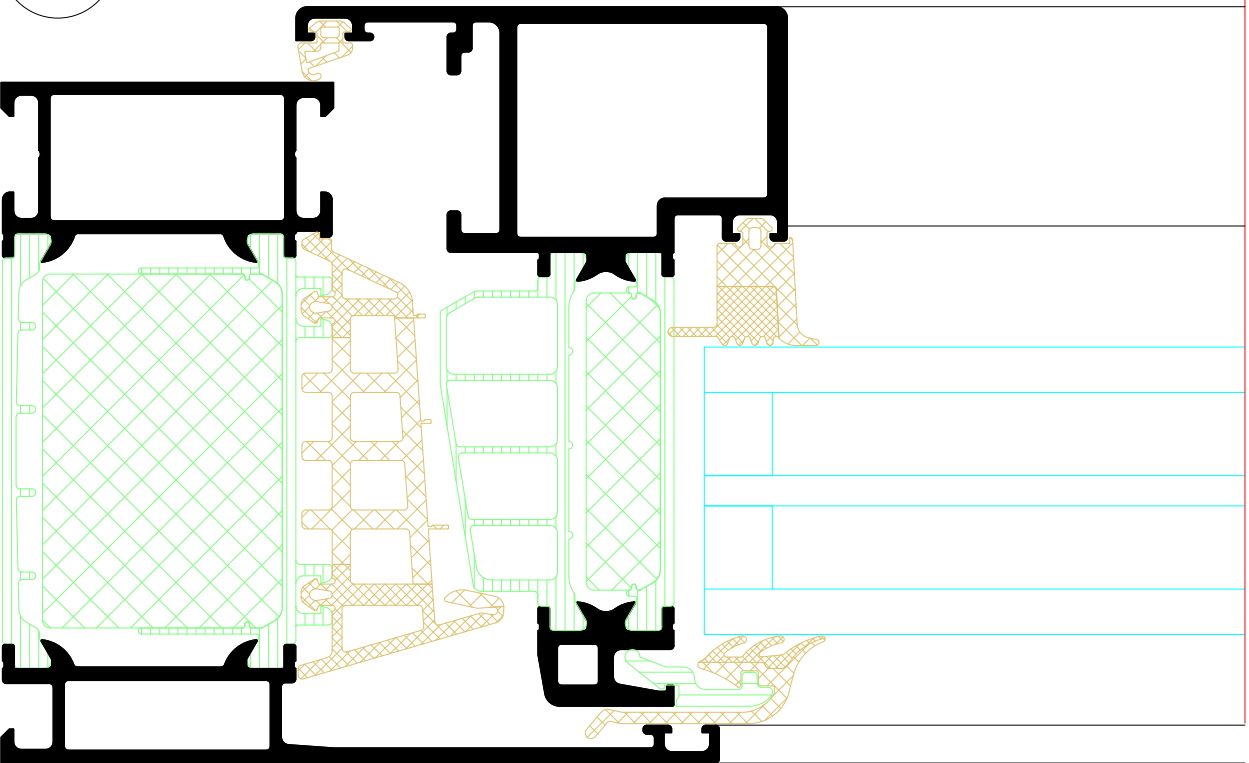
Zweiflügliges Fenster mit Unterlicht

[illegible]

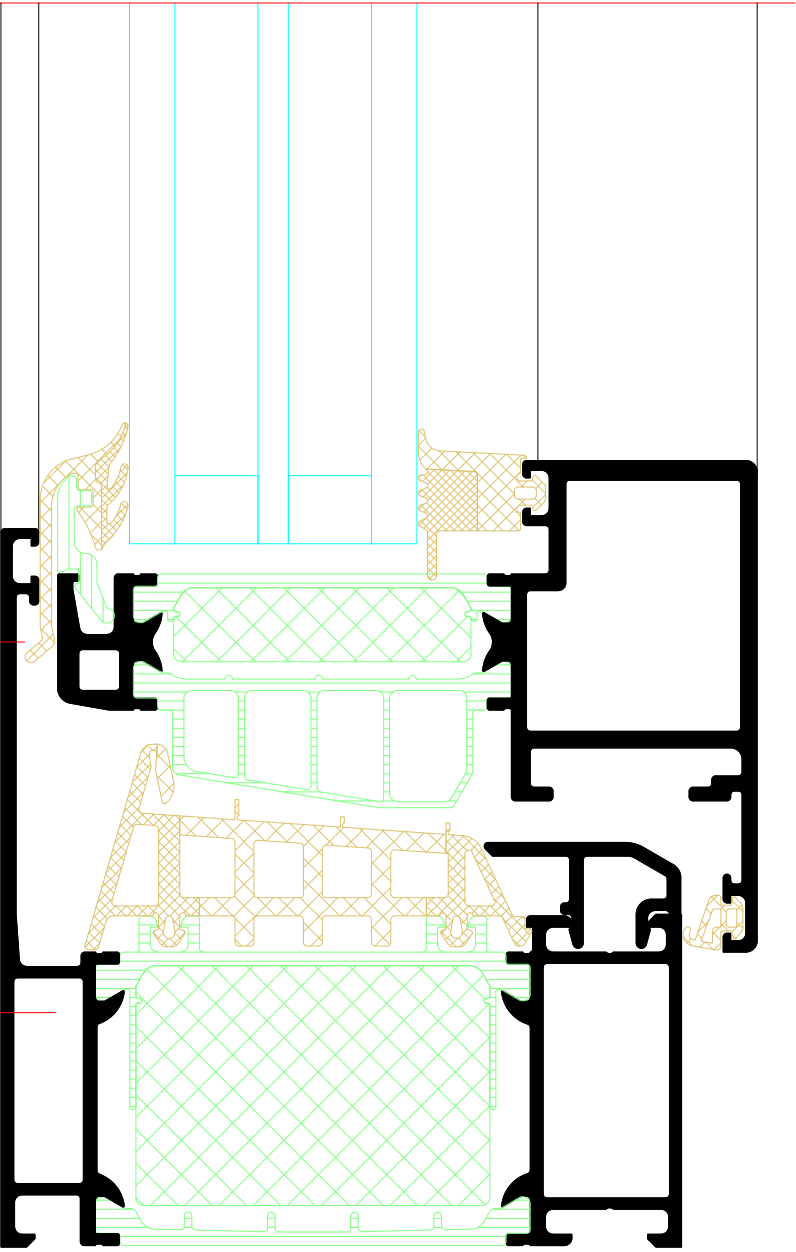
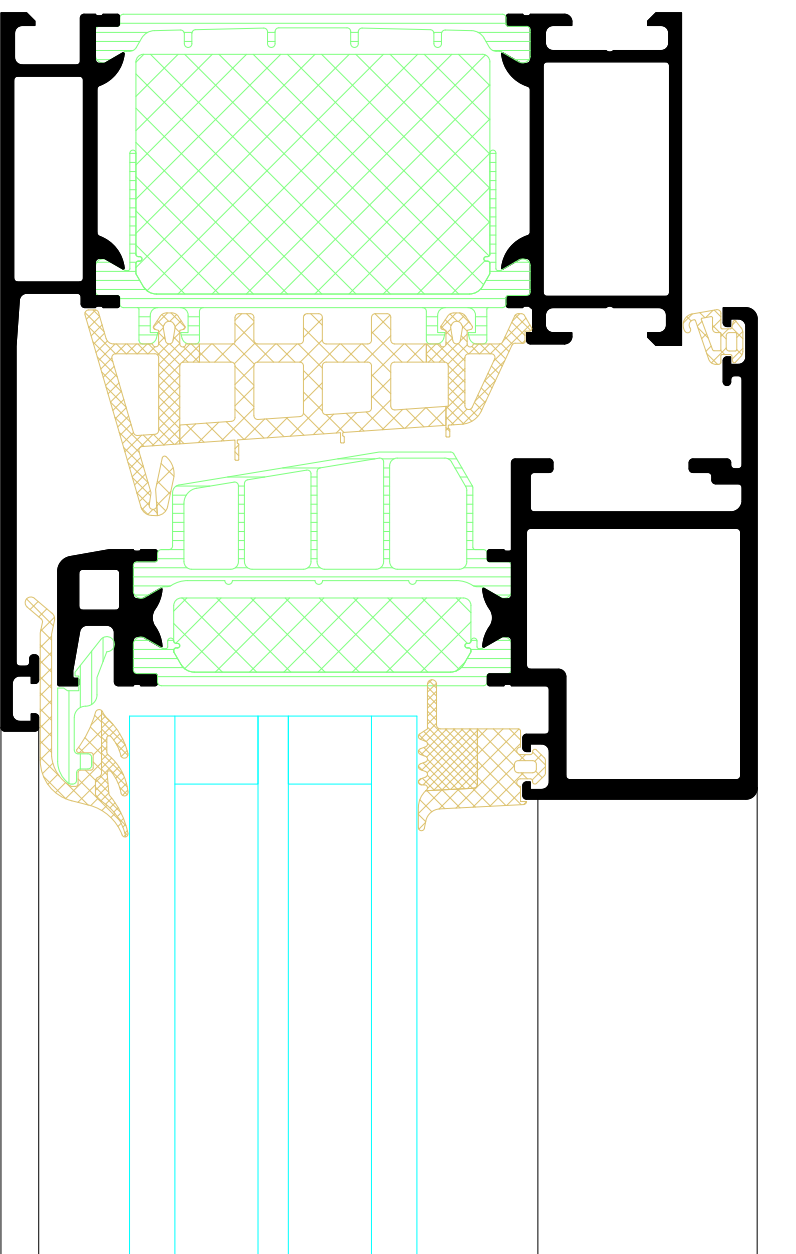
Fenstertür
Window door



J

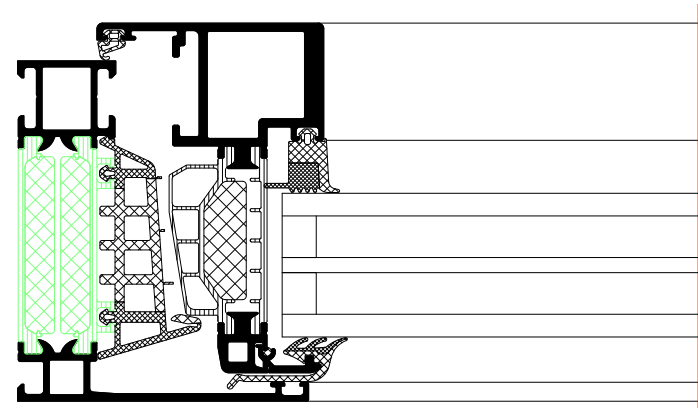


K

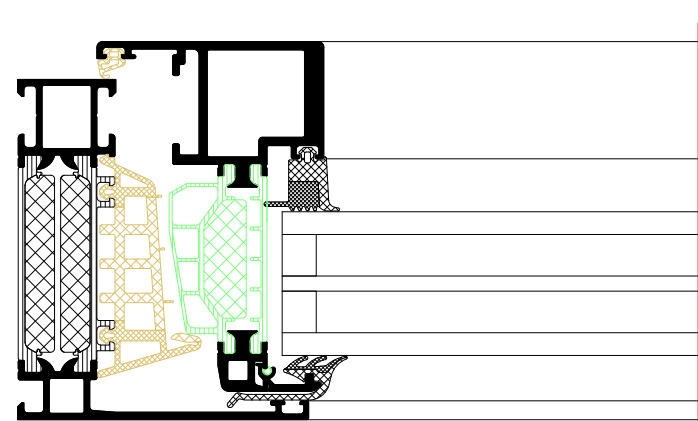
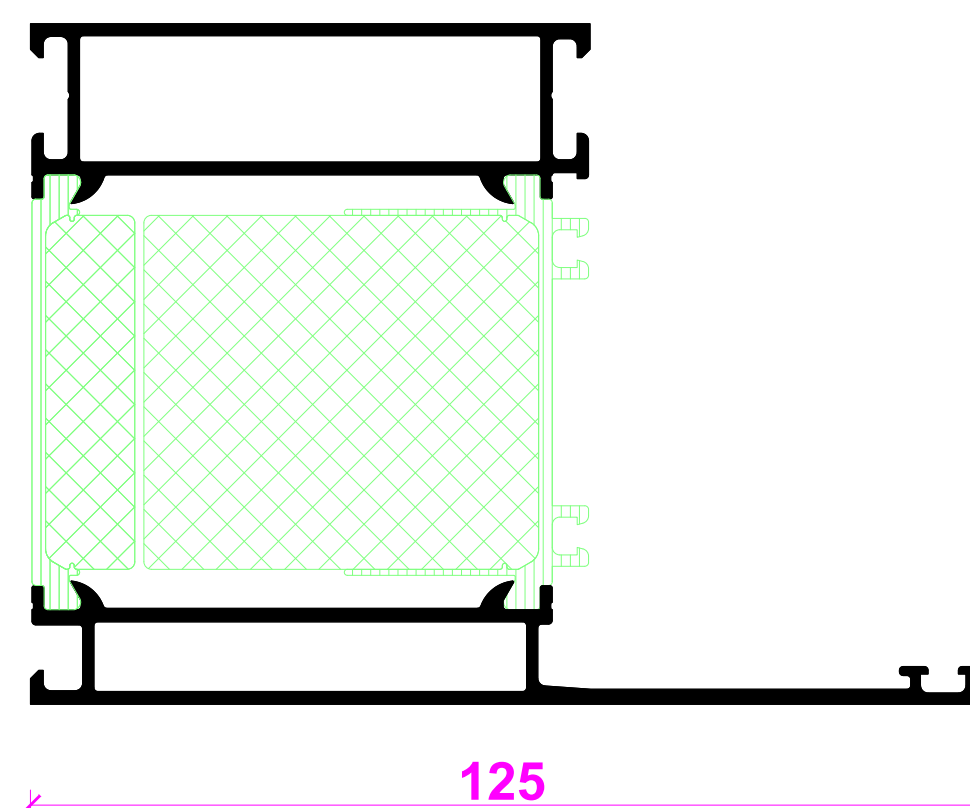
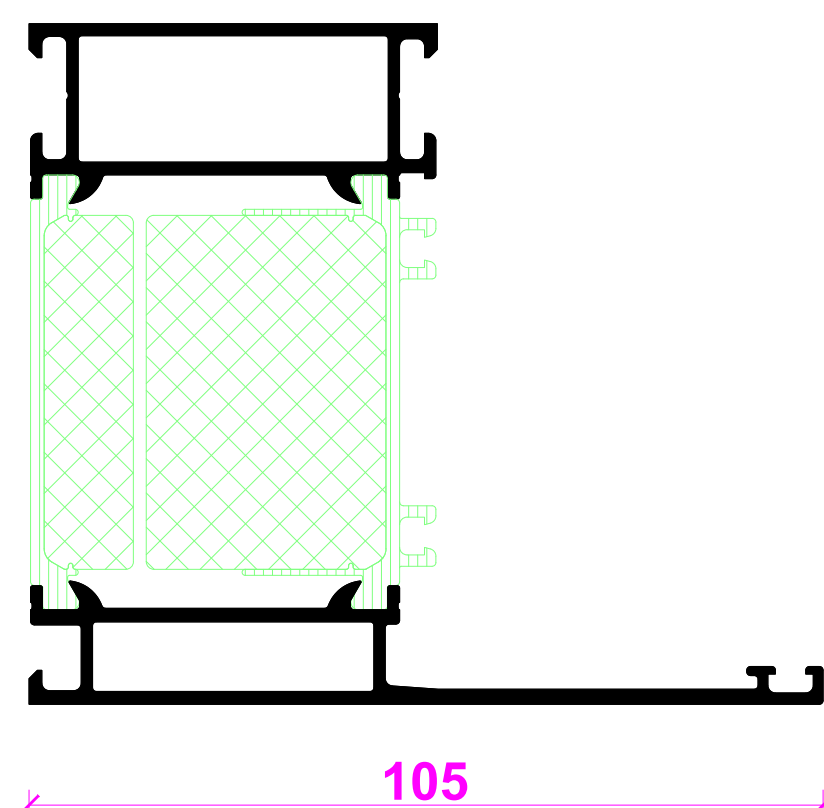
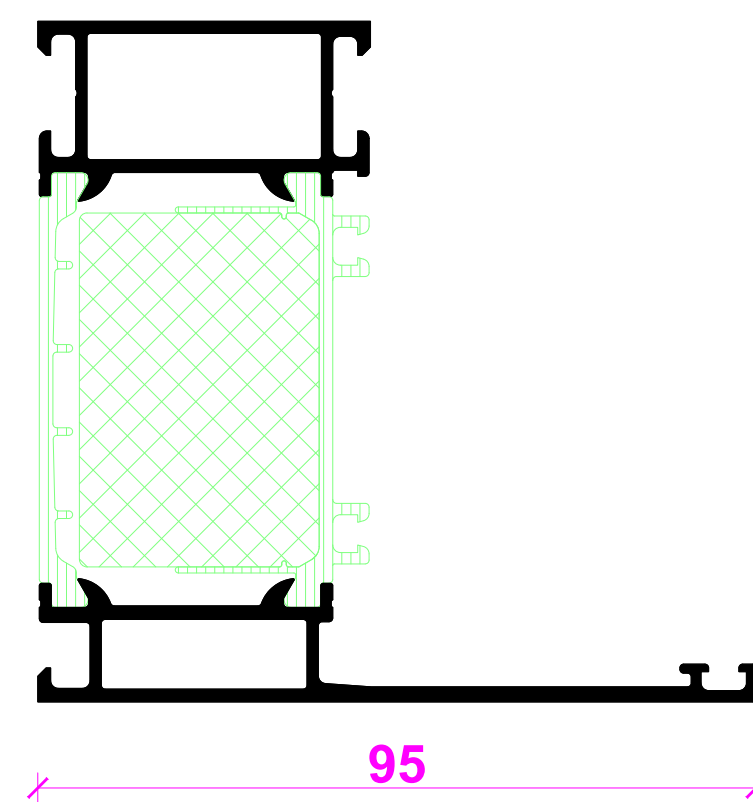
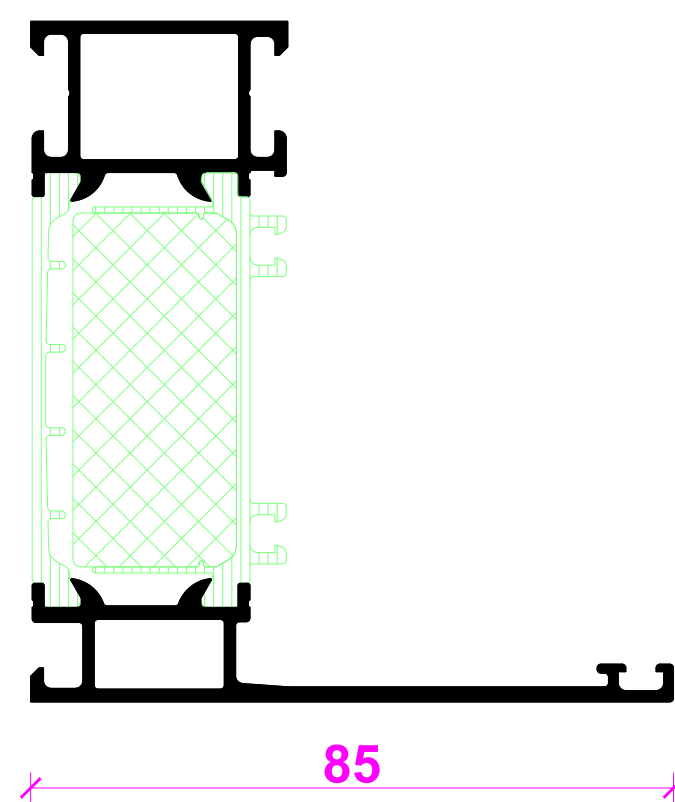
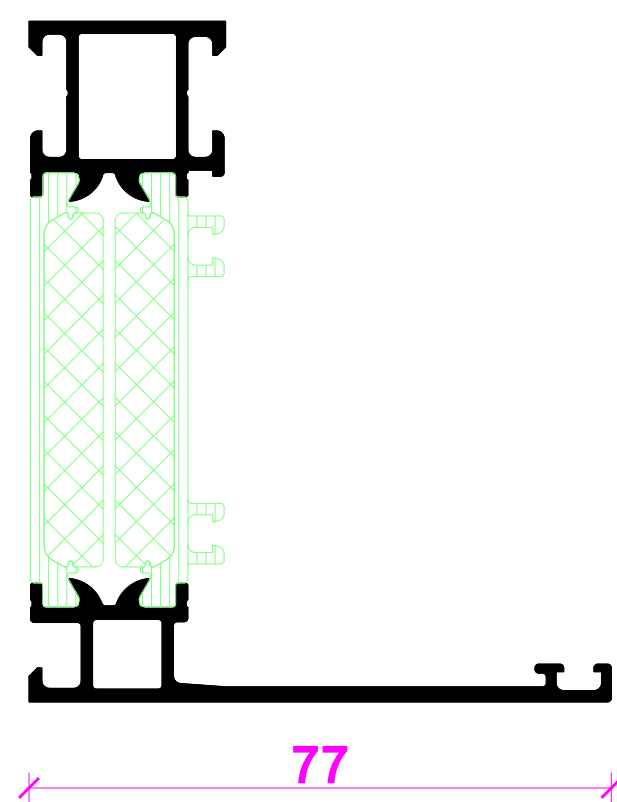


BENEDICT
+ RIVA

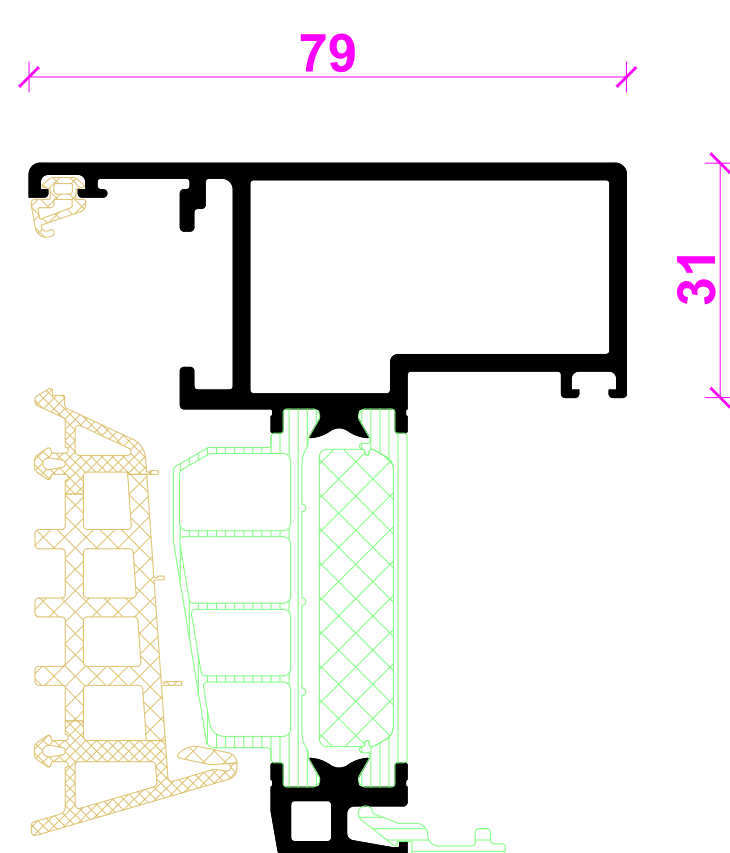
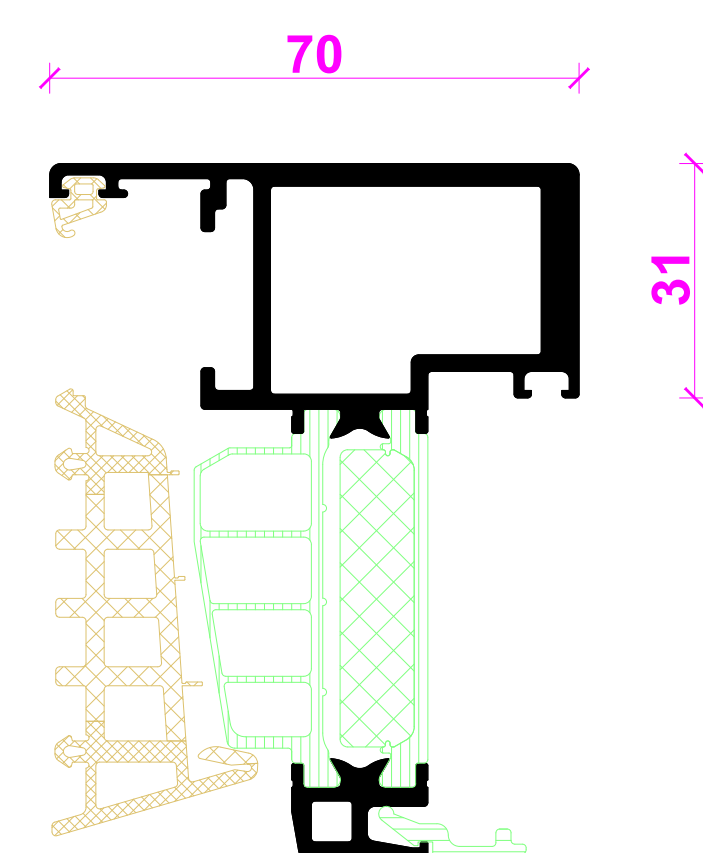
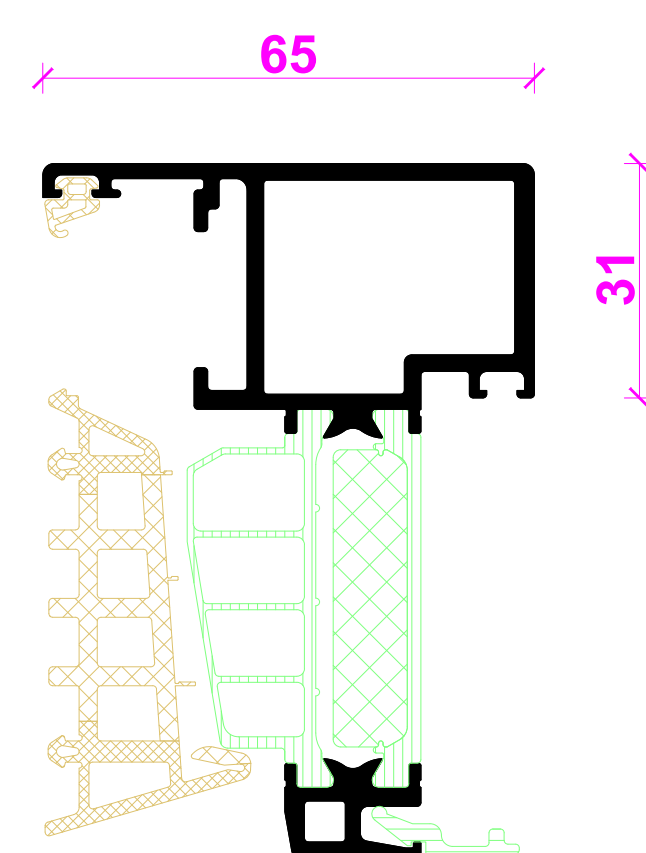
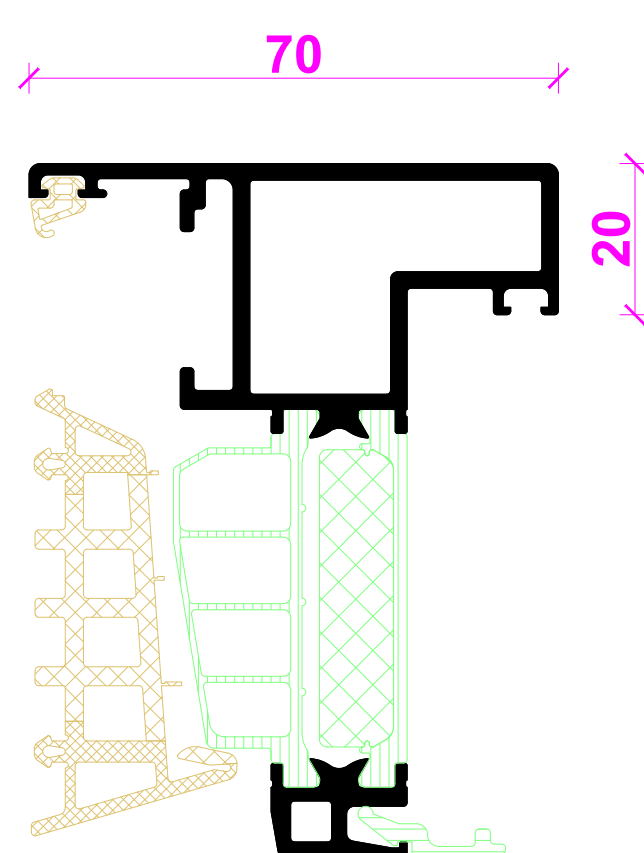
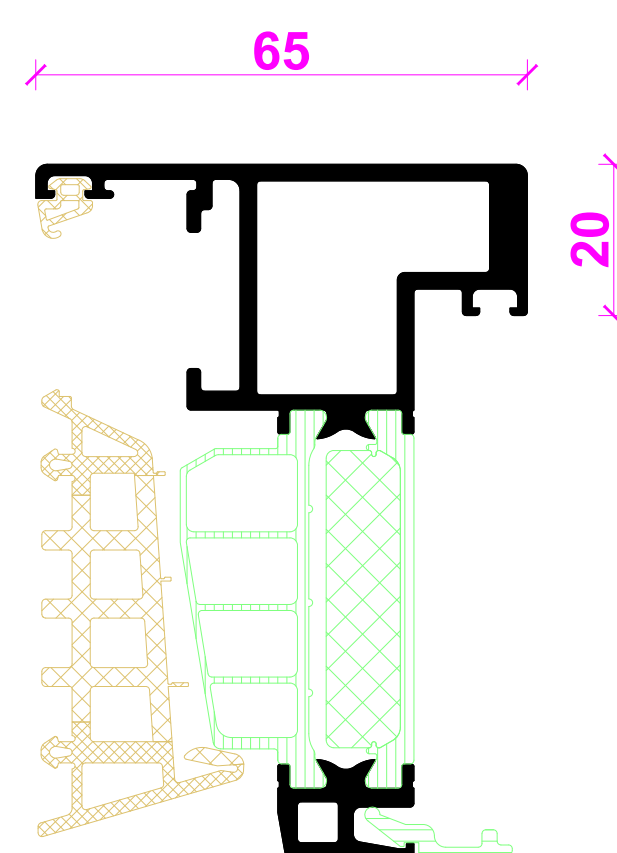
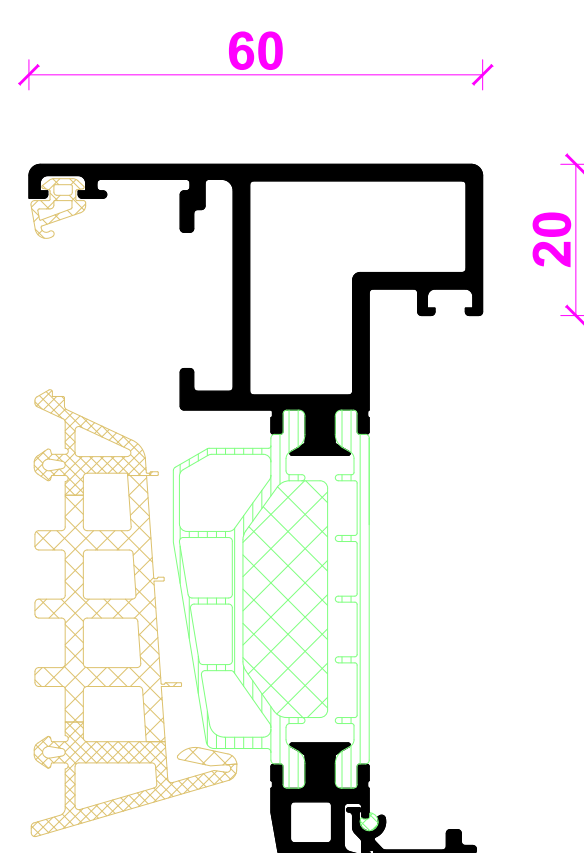
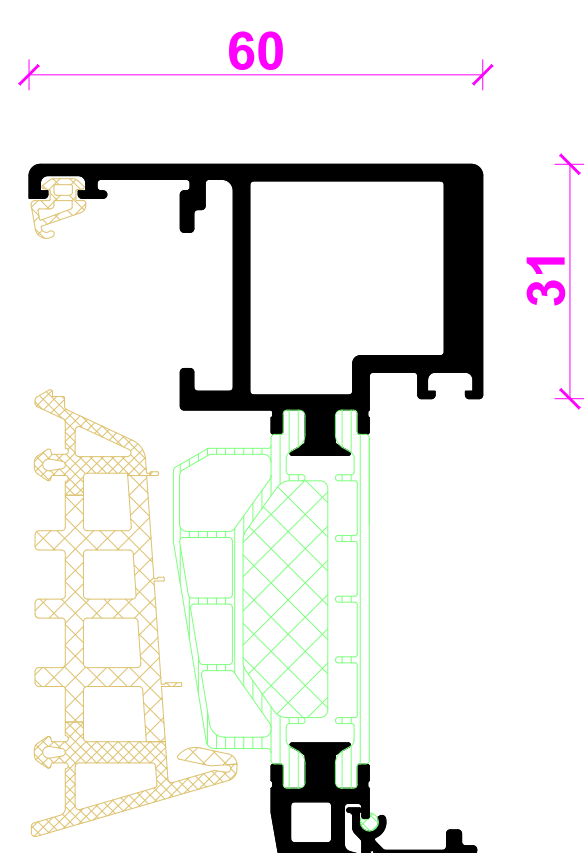
INDEX	DATUM	ÄNDERUNG	GEZEICHNET	GEPRÜFT	
INDEX	DATE	CHANGE	DESIGNED BY	CHECKED BY	
PLANINHALT	PLAN CONTENT				DATUM
PLANINHALT	PLAN CONTENT				DATUM
PROJEKT	PROJEKT				PROJEKT NR.
PROJEKT	PROJEKT				PROJEKT NR.
BAUHERR	BUILDING CONTRACTOR				
BAUHERR	BUILDING CONTRACTOR				
PLANVERFASSER	PLANNER				
PLANVERFASSER	PLANNER				
ANSCHREIBPARTNER	CONTACT PERSON				
ANSCHREIBPARTNER	CONTACT PERSON				
PLANART	STATUS	PLANFORMAT	MASSSTAB	GEZEICHNET	GEPRÜFT
PLANNING TYPE	STATUS	FORMAT	SCALE	DESIGNED BY	CHECKED BY
PLANUMMER	DOCUMENT NUMBER				
PLANUMMER	DOCUMENT NUMBER				

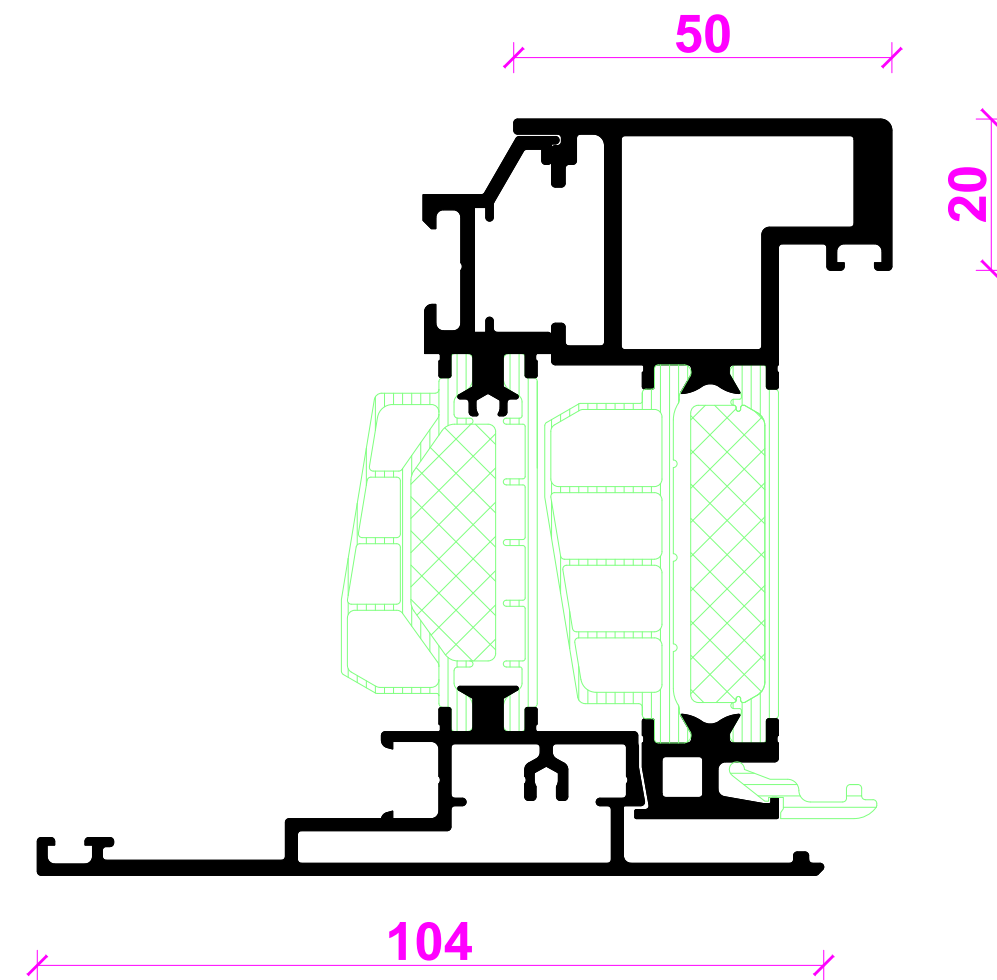
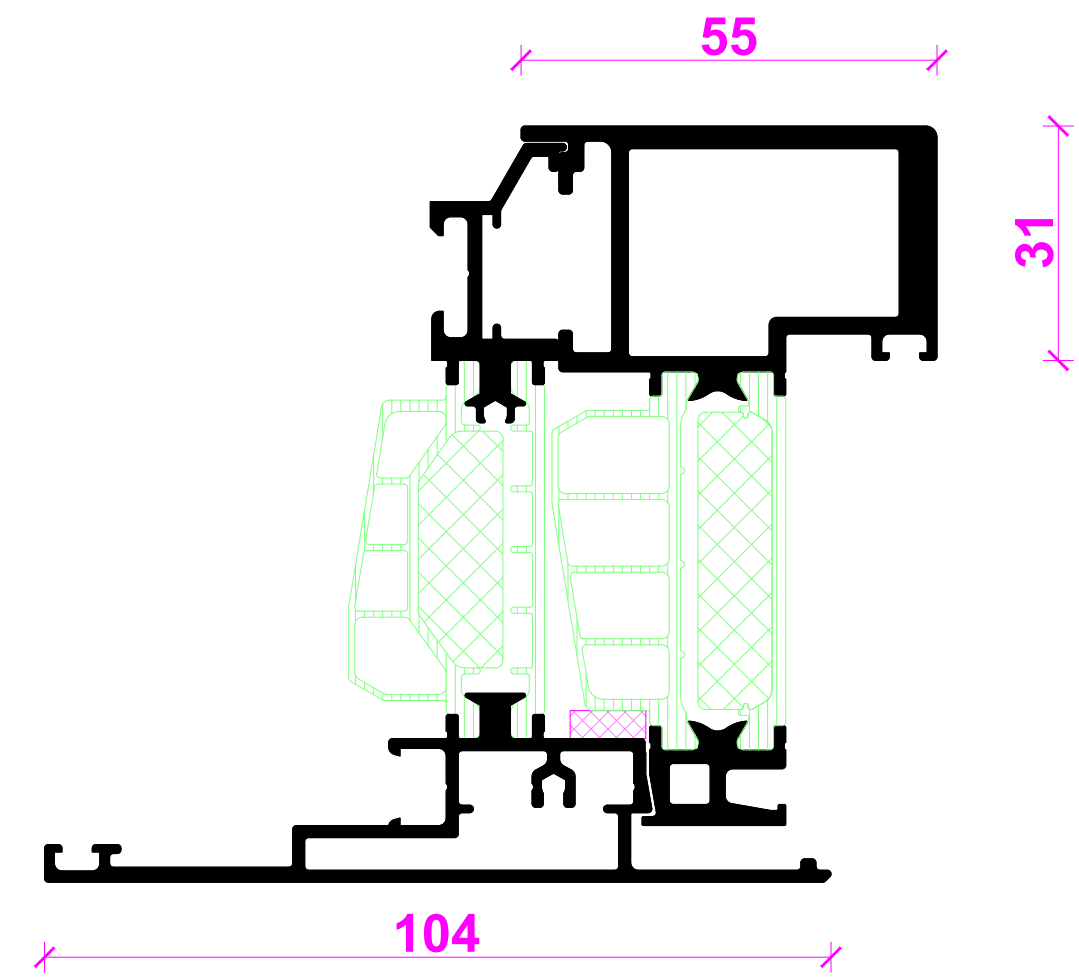
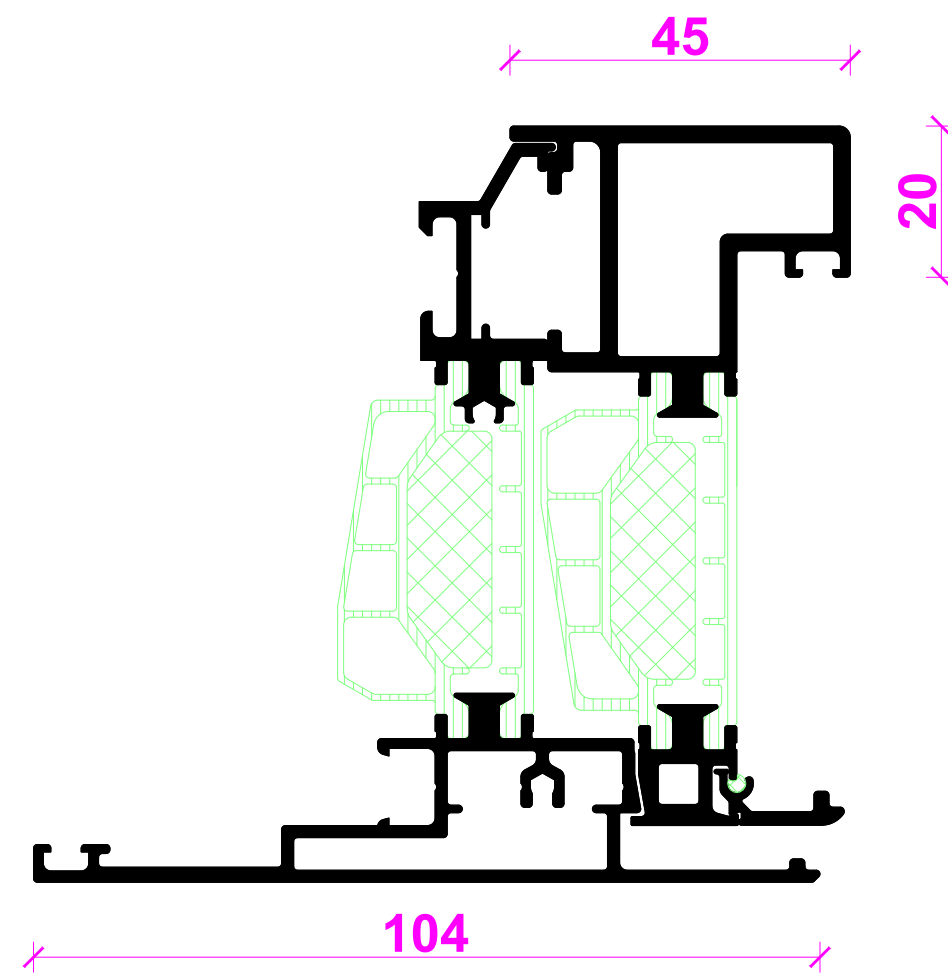
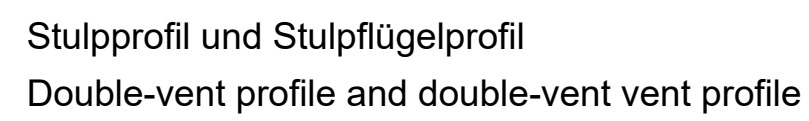


Blendrahmenprofil
Outer frame profile

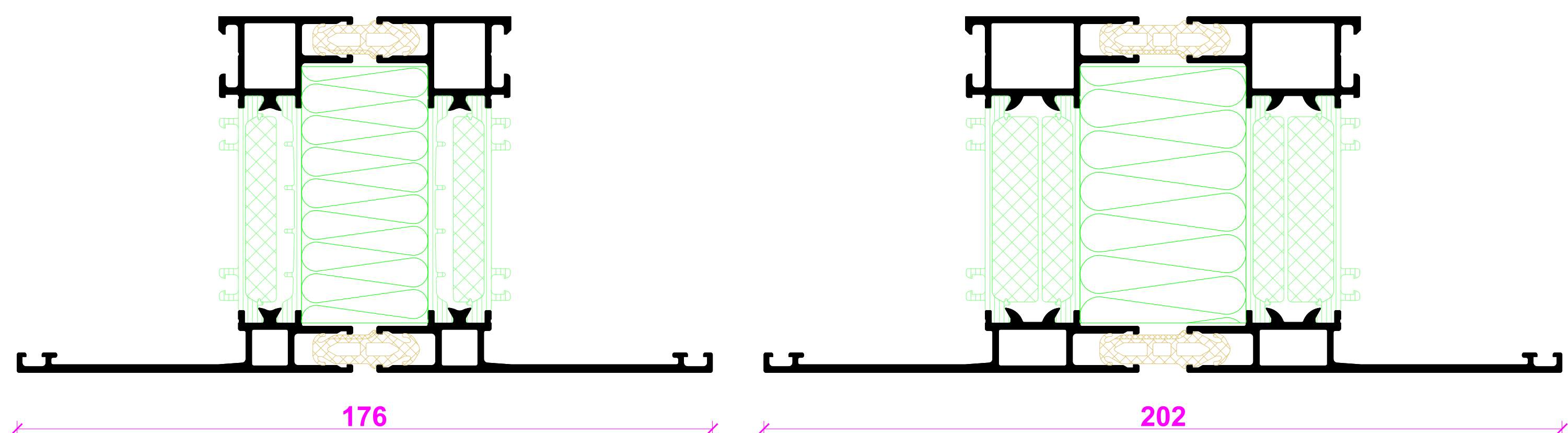
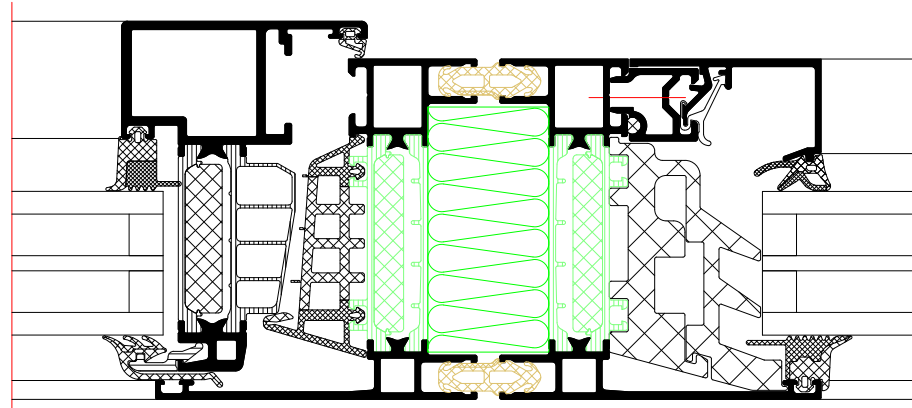
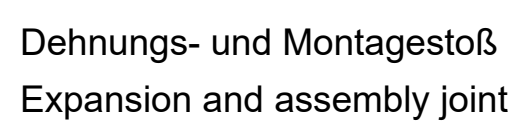
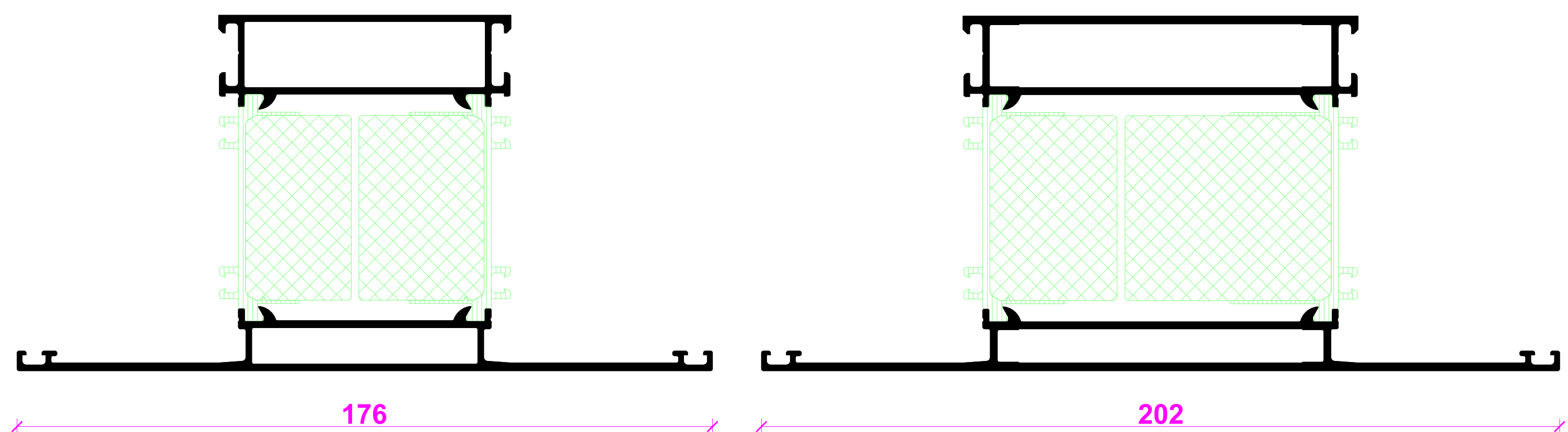
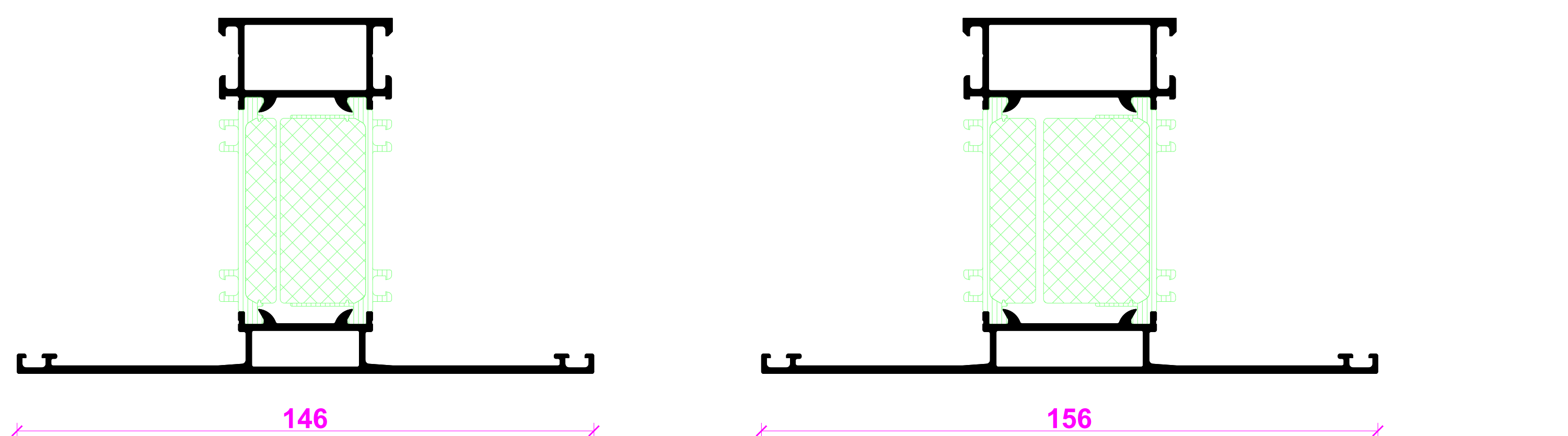
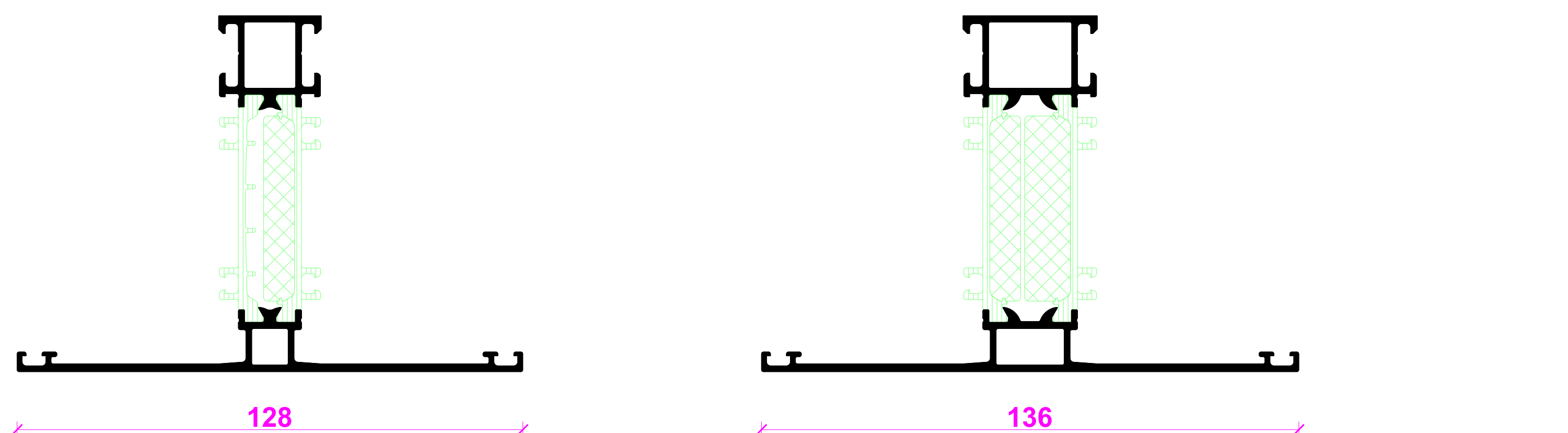
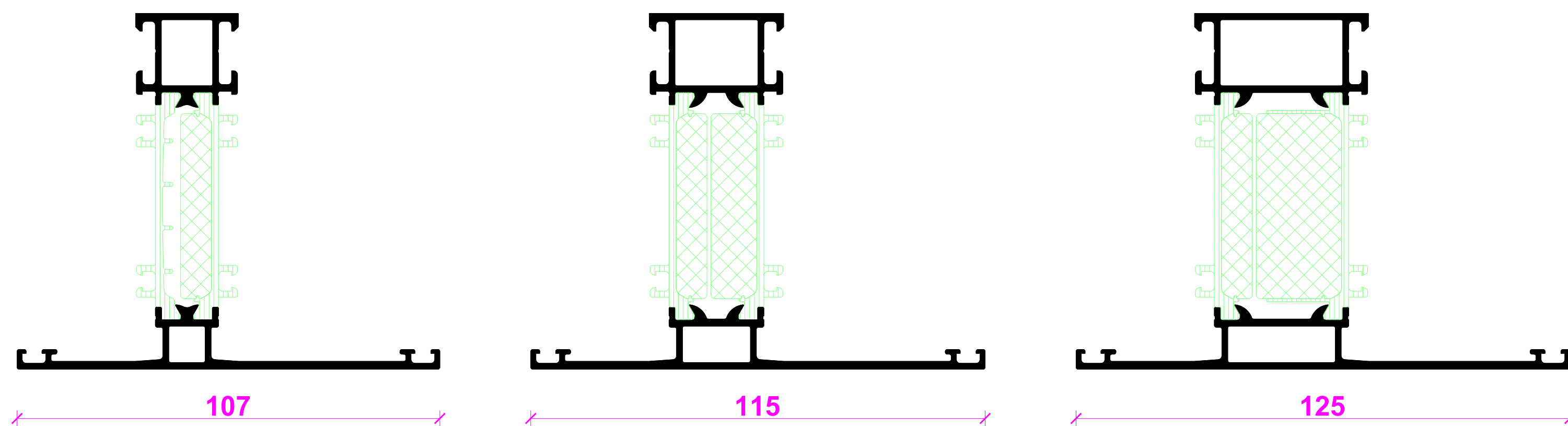
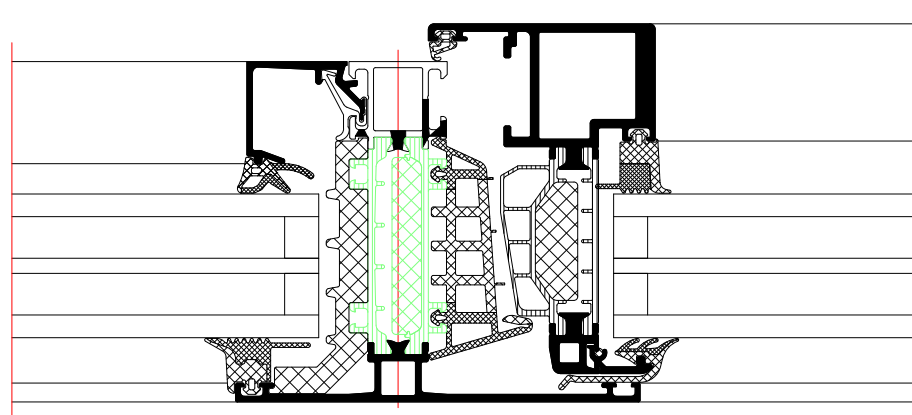
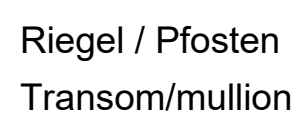


Flügelprofil
Vent profile

[illegible]

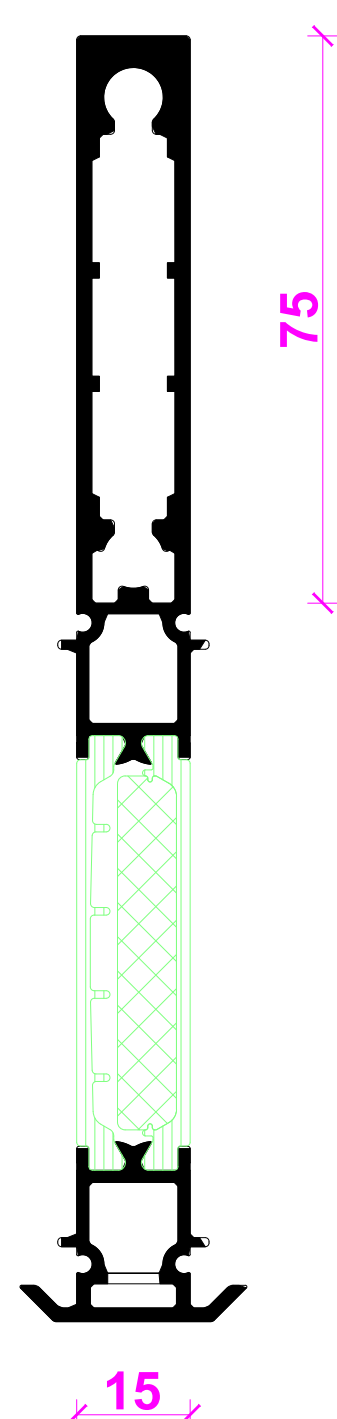
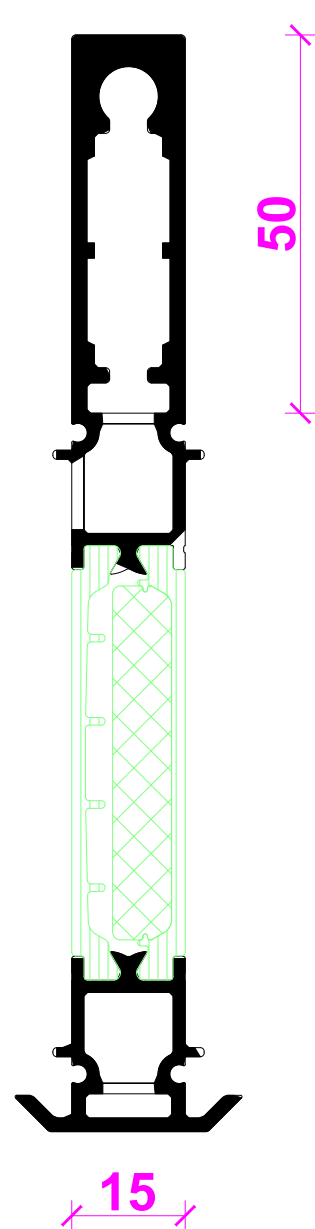
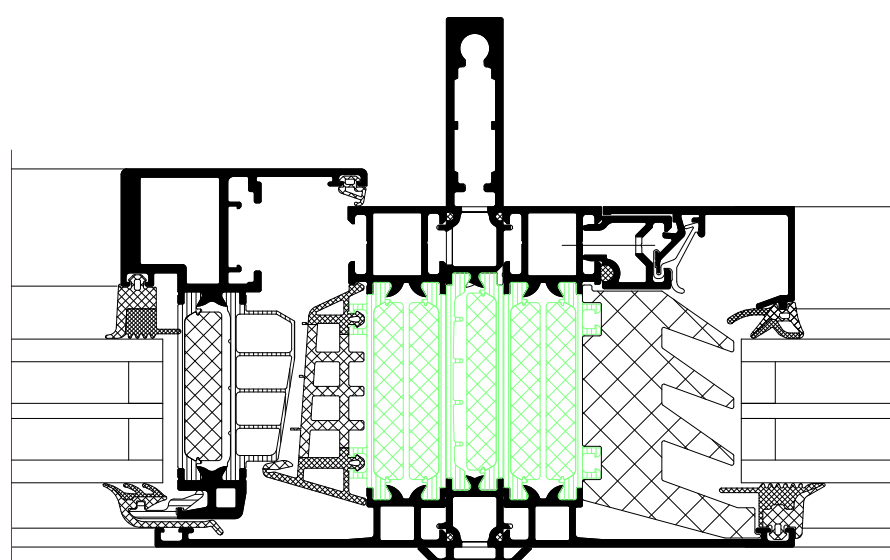
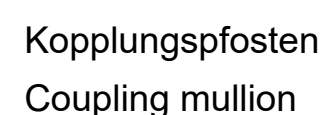


INDEX	DATE/TIME	ANSWERING CHARGE	DISCERNMENT BY	DISPATCH CHECKED BY					
PLAN CATEGORY			DURATION	DATE/TIME					
Riva Profisysteme									
Riva Profile systems									
PROJECT PROJECT	Fenster RIVA AWS 90 BS SI+ Innen öffendend Window RIVA AWS 90 BS.SI+ inward opening				PROJECT NR. PROJECT NR.				
SUBJECT CLIENT									
PLANNER/PASSER PLANNED									
BENEDICT + RIVA			BENEDICHT + RIVA GmbH Hörselbergstrasse 35 04229 Leipzig, Germany						
CONTACT PERSON: Matthias Andeas									
PLANNING STATUS	FORMAT URL A1	MATERIAL SCALE	DISCERNMENT BY E.L.N	DISPATCH CHECKED BY V.A.					
PLANNING DOCUMENT NUMBER									

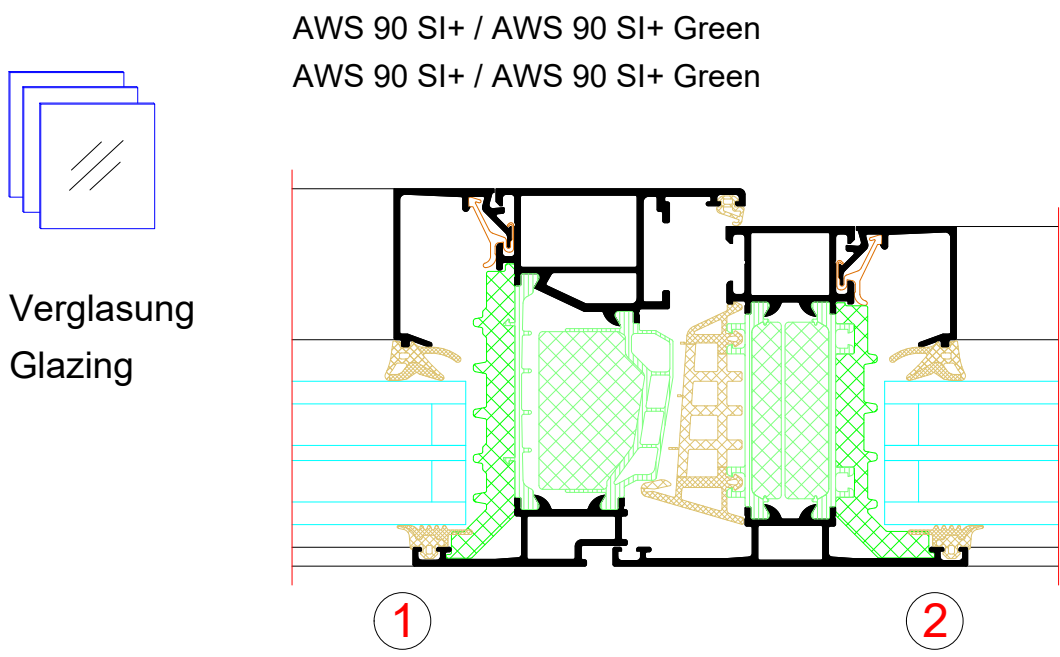


BENEDICT + RIVA

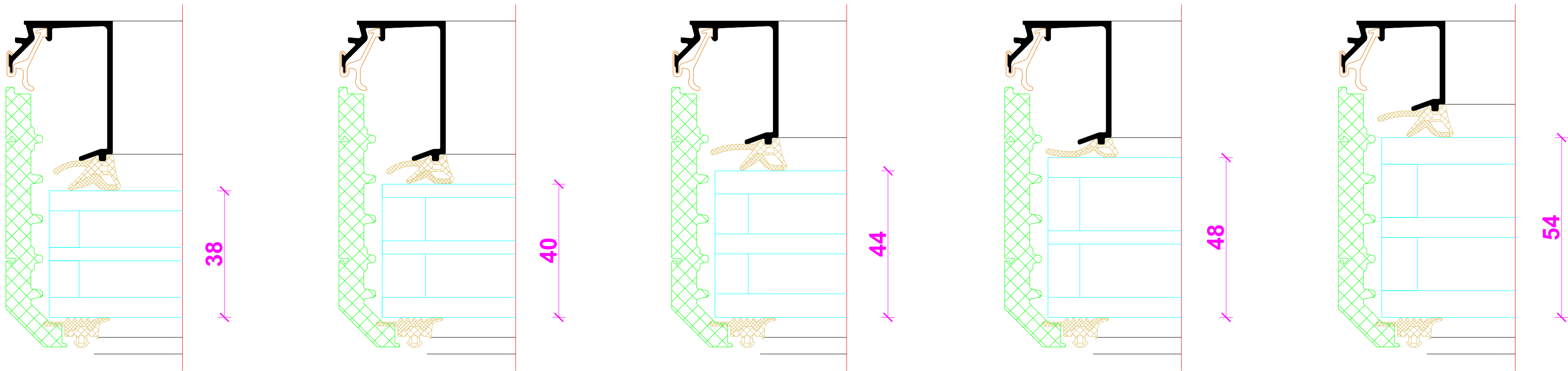
[illegible]



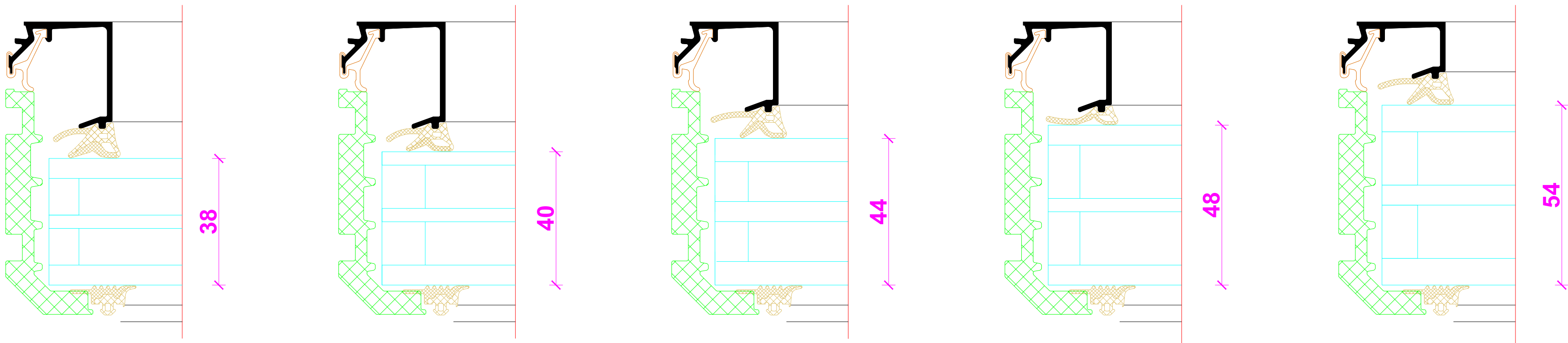
NEED INDEX	DATUM	MODERING CHANGE		DESIGN/NET DESIGNED BY		CHECKED BY	
PLANNING PLAN CONTENT				NATURE DATE			
Riva Profilsysteme							
Riva Profile systems							
PROJECT PROJECT						PROJECT ML	PROJECT ML
Fenster RIVA AWS 90 BS Si+ Innen offen designed Window RIVA AWS 90 BS Si+ inward opening							
SAUBER CLIENT							
PLANNER/FASDER PLANNER							
BENEDICT + RIVA				BENEDICT + RIVA GmbH Höfelerstrasse 10 04269 Leipzig, Germany			
ARCHITECT/PARTNER CONTACT PERSON			Mathias Andeute				
PLANNED PLANNED TYPE	STATUS STATUS	PLAN/FORMAT FORMAT	MATERIAL SCALE	DESIGN/NET DESIGNED BY		CHECKED BY	
		(D/A)		E.B.M.		M.A.	
DOCUMENT NUMBER							



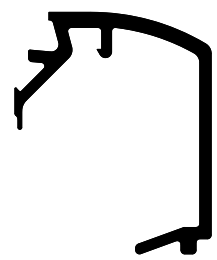
- 1* 3-fach Verglasung - Flügel - AWS 90.SI+ und AWS 90.SI+ Green
Triple glazing - vent - AWS 90.SI+ and AWS 90.SI+ Green



- 2* 3-fach Verglasung - Pfosten / Blendrahmen - AWS 90.SI+ und AWS 90.SI+ Green
Triple glazing - mullion / outer frame - AWS 90.SI+ and AWS 90.SI+ Green



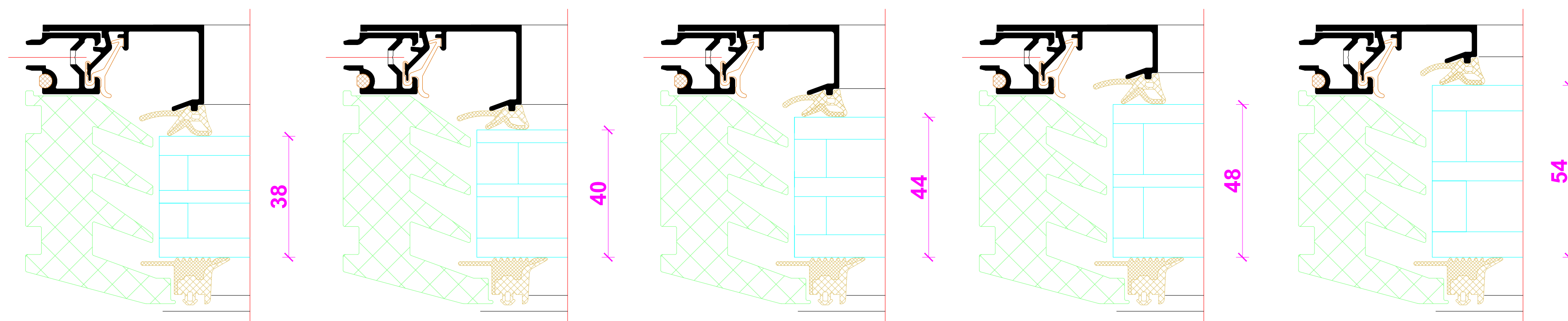
- * Alternative Glasleisten - Gestaltungsleisten
* Alternative glazing beads - feature glazing beads

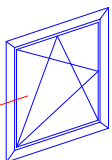


INDEX	DATE	ANMERKUNG	GEZEICHNET	GEPRÜFT	
INDEX	DATE	CHANGE	DESIGNED BY	CHECKED BY	
PLANUNTERTITEL					DATE
Riva Profilsysteme					
Riva Profile systems					
PROJEKT					PROJEKT NR.
PROJECT					PROJECT NR.
Fenster RIVA AWS 90 BS.SI+ Innen öffnend					
Window RIVA AWS 90 BS.SI+ inward opening					
BAUHER					
CLIENT					
-					
PLANVERFASSTER					
PLANNER					
BENEDICT + RIVA					
BENEDICT + RIVA GmbH					
Rödelstraße 19					
04329 Leipzig, Germany					
ANSPRECHPARTNER		Matthias Andrich			
CONTACT PERSON					
PLANART	STATUS	PLANFORMAT	MAßSTAB	GEZEICHNET	GEPRÜFT
PLANNING TYPE		FORMAT	SCALE	DESIGNED BY	CHECKED BY
		(DIN A1)		(S.Nr.)	(S.Nr.)
PLANNUMMER					
DOCUMENT NUMBER					
-					

3-fach Verglasung - Flügel - AWS 90 BS.SI+
Triple glazing - vent - AWS 90 BS.SI+

3-fach Verglasung - Pfosten/Blendrahmen - AWS 90 BS.SI+
Triple glazing - mullion / outer frame - AWS 90 BS.SI+

[illegible]

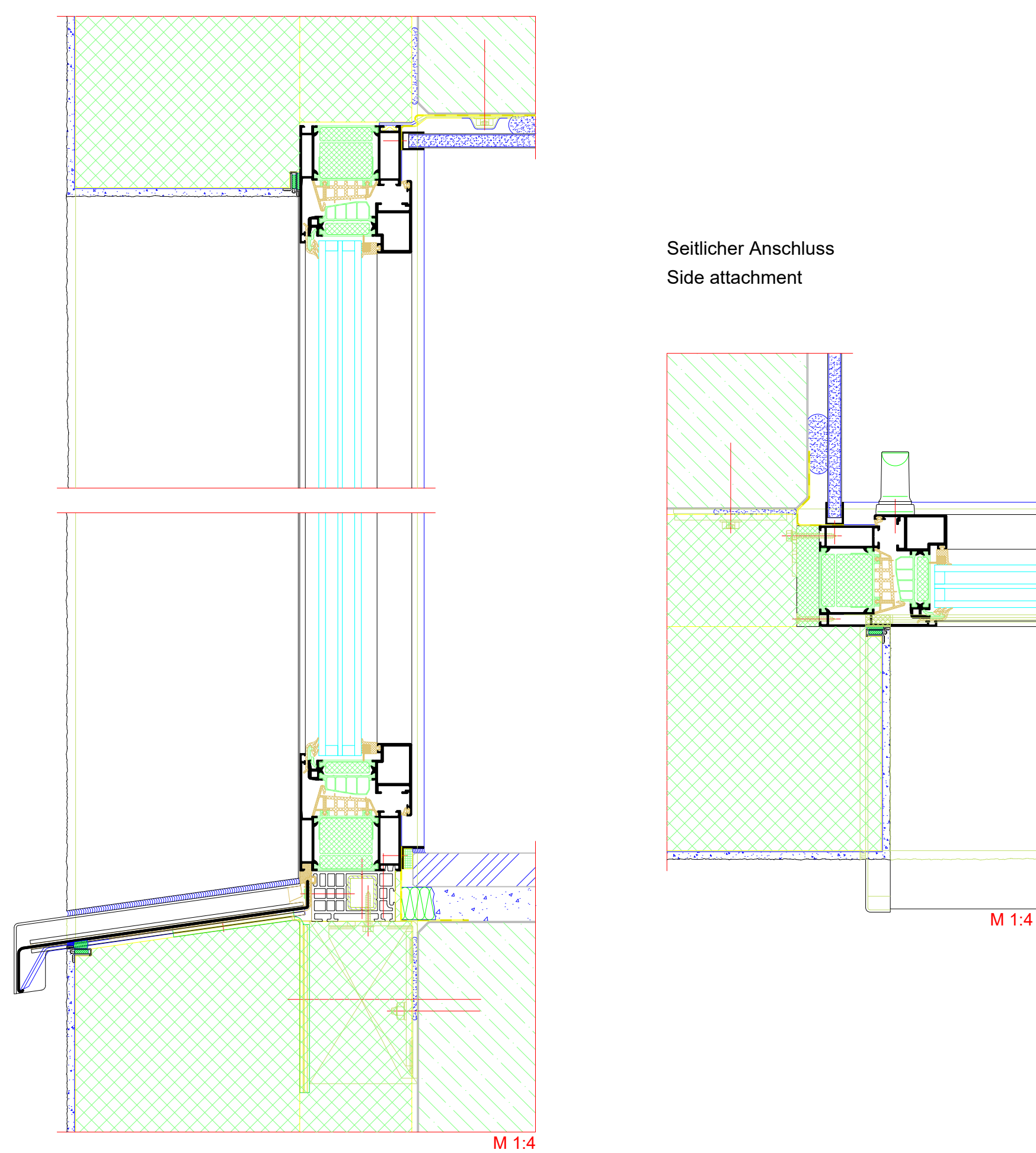


Flügel-Varianten
Vent types

[illegible]

Wall with composite thermal insulation system - attachment at insulation level

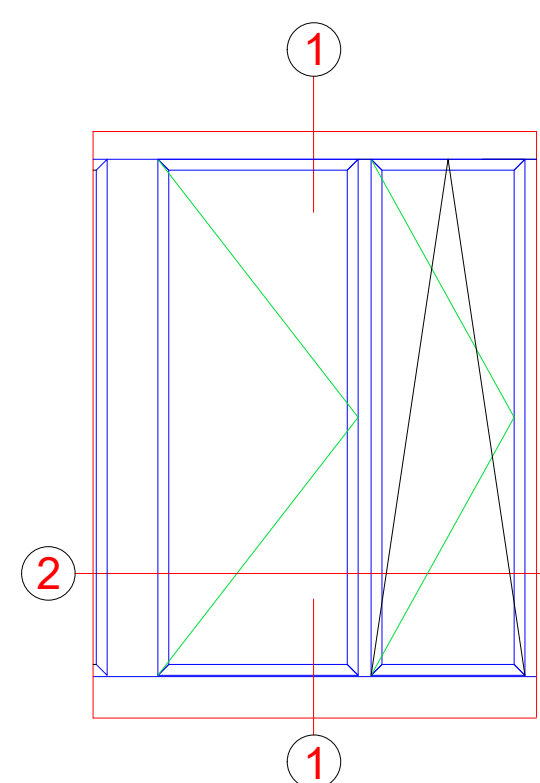
Top attachment



Unterer Anschluss
Bottom attachment

DICE INDEX		MOVING COSTS			DESIGNSET CHECKED BY		
DICE INDEX	DATE	CHANGE			OFFSET CHECKED BY		
PLANMATH PLAN CONTEXT						DATE DATE	
Riva Baukörpersan schlüsse Riva Attachments to building structure							
PROJECT PROJECT						PROJECT NR.	PROJECT NR.
Fenster RIVA AWS 90 BS.SI+ Innen öffend Window RIVA AWS 90 BS.SI+ inward opening							
BAUWER BUILDING CONTRACTOR					DESIGNED BY		
PLANNERSBASSE PLANNER				BENEDICT + RIVA GmbH Nikolausstrasse 19 04329 Leipzig, Germany			
BENEDICT + RIVA							
ANSPIRATIONSCHNITZER CONCEPT		Mattias Andre					
STATUS STATUS							
PLANMAT PLANNING TYPE		PLANFORMAT FORMAT [DLA]		RAUSST SCALE	DESIGNSET DESIGNED BY I.N.A.	GEPRÜFT CHECKED BY I.N.A.	
DOCUMENT NUMBER							

Deckenanschluss
Intermediate floor
attachment



Trennwandanschluss
Partition wall attachment



Blockfenster mit seitlicher Loch-Blechverkleidung
Block window with side sheet metal cladding of hole

- 1 Diffusionsoffene Folie
Breathable foil
- 2 Dampdichte Folie
Vapour-tight foil
- 3 Profil gemäß statischer Anforderung
Profile in accordance with structural requirements
- 4 Verstärkung je nach statischer Erfordernis
Reinforcement depending on structural requirements
- 5 Platzbedarf beachten!
Note the space required
- 6 Glas aufgeklebt
Glass bonded

! Die genaue Auslegung der Bauteile zur Fassadenbefestigung muss nach endgültiger statischer Berechnung und entsprechend den gültigen Normen erfolgen.
The precise layout of the components for façade fixing must comply with the final structural calculation and the applicable standards.

[illegible]