

# SALAMANDER

## greenEvolution 76 MD

Finestre con  
la massima densità  
di tecnologia.

Profondità di montaggio 76 mm;  
Profilo Salamander greenEvolution 76 MD

Vetro termoisolante  
con 2 oppure 3 lastre di vetro Saint-Gobain.  
doppio: 36 - 28 mm.  
triplo: 48 mm.

Distanziatore termico DuraTherm®  
applicato completamente robotizzato,  
con aspetto estetico impeccabile e  
alta efficienza energetica.

3 guarnizioni  
per un isolamento  
termico efficiente.

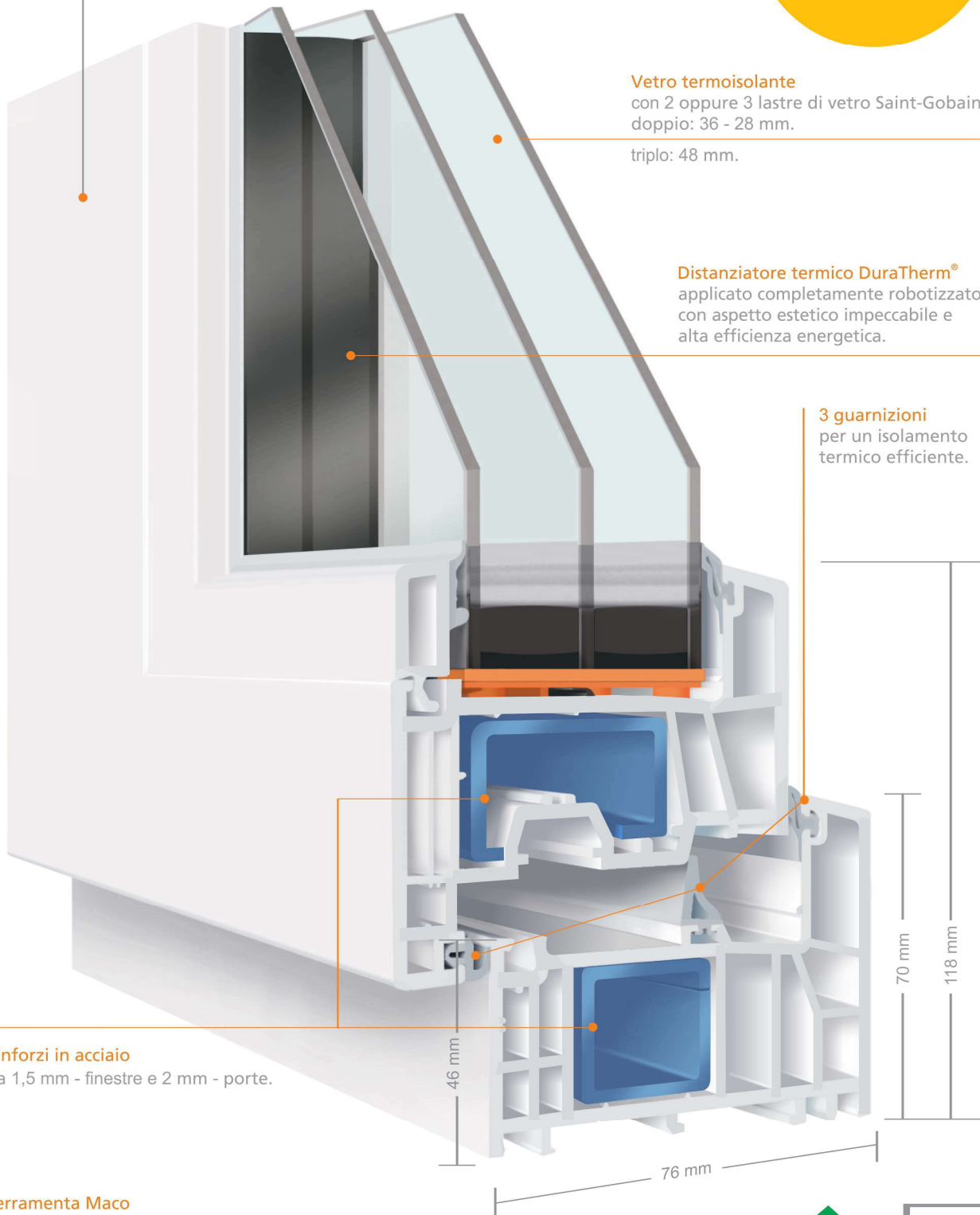
Rinforzi in acciaio  
da 1,5 mm - finestre e 2 mm - porte.

Ferramenta Maco  
con tutti i punti di chiusura antieffrazione,  
di alta qualità, equipaggiata nello standard con  
microventilazione e meccanismo contro l'azionamento errato.

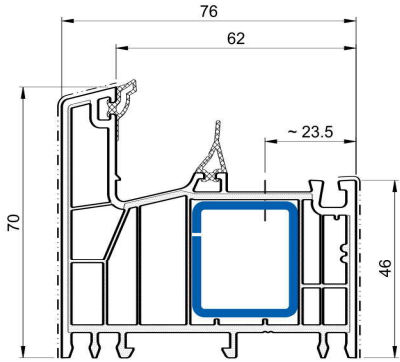
Coefficiente di trasferimento termico  
fino a  $U_w = 0,74 \text{ W}/(\text{m}^2\text{K})$ .



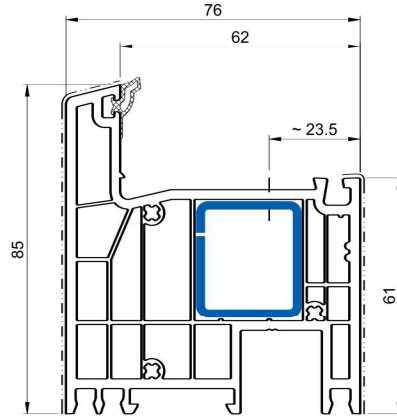
0,74  
 $\text{W}/(\text{m}^2\text{K})$



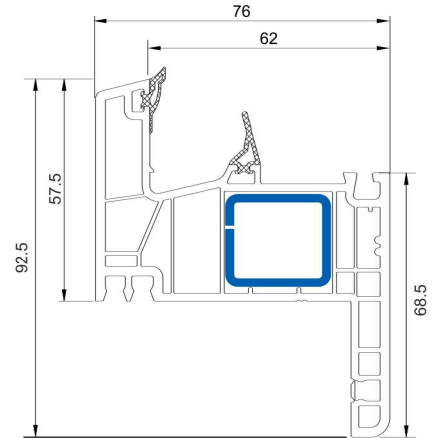
Telaio 760 004



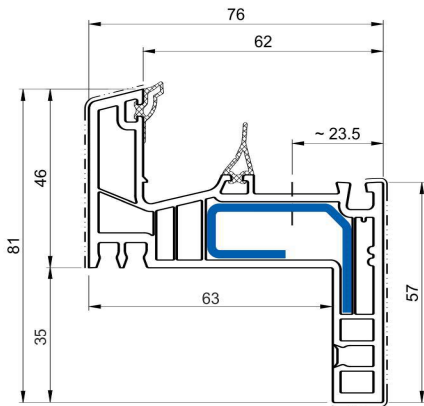
Telaio 760 011



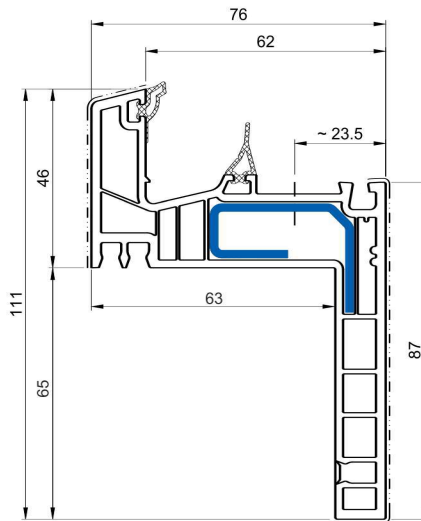
Telaio 760 021



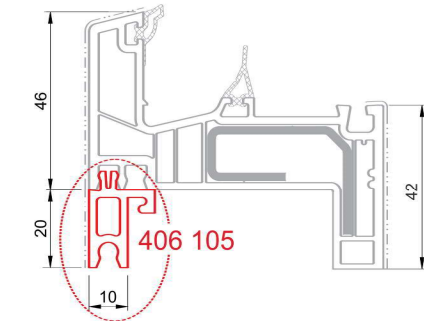
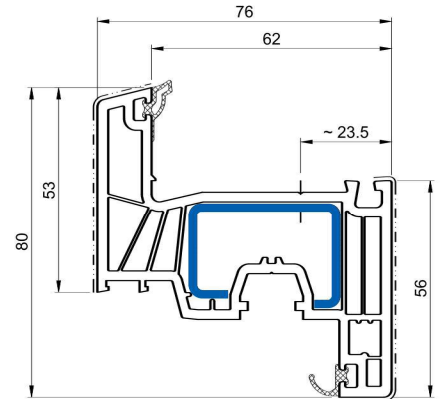
Telaio 760 018



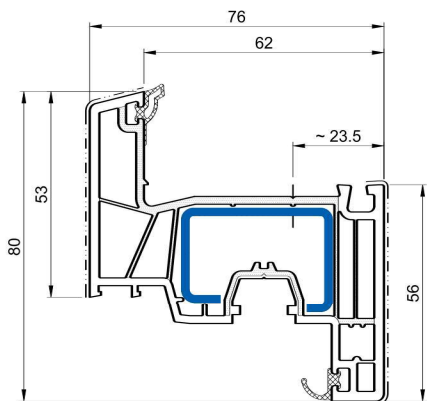
Telaio 760 020



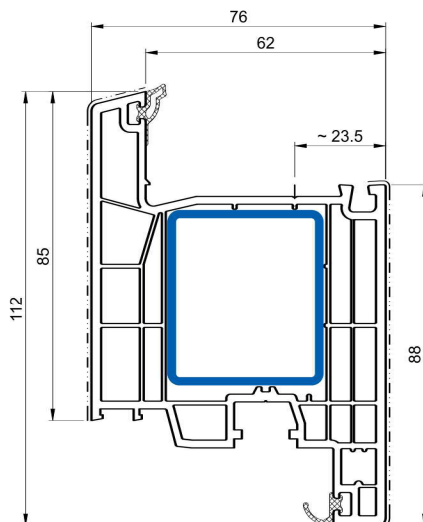
Anta 761 003



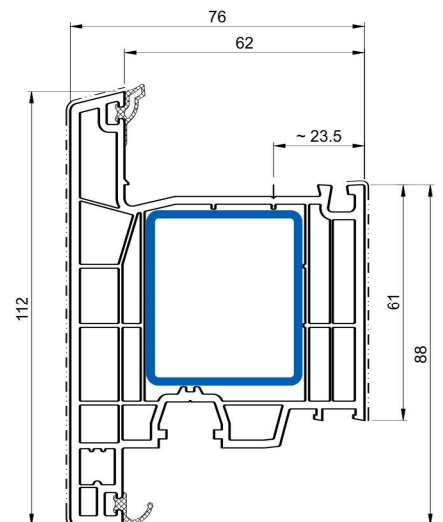
Anta 761 002



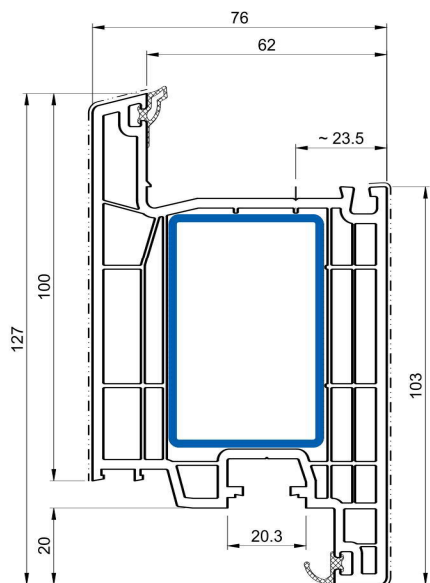
Anta intermediaia con apertura interna 761 008



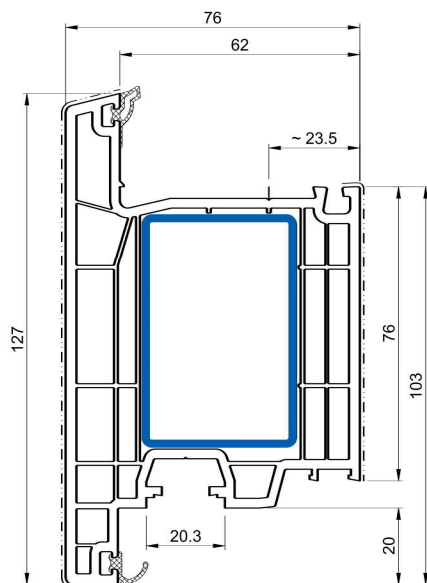
Anta intermediaia con apertura esterna 761 009



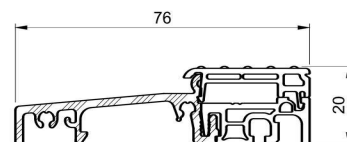
Anta porta residenziale  
con apertura interna  
761 014



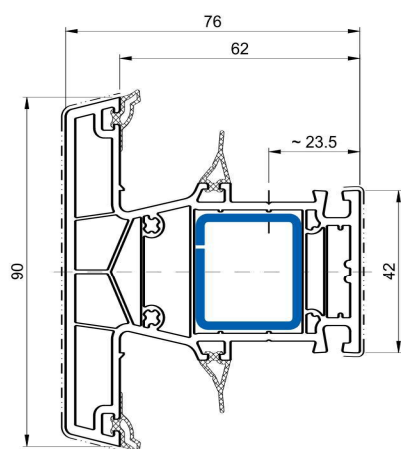
Anta porta residenziale  
con apertura esterna  
761 015



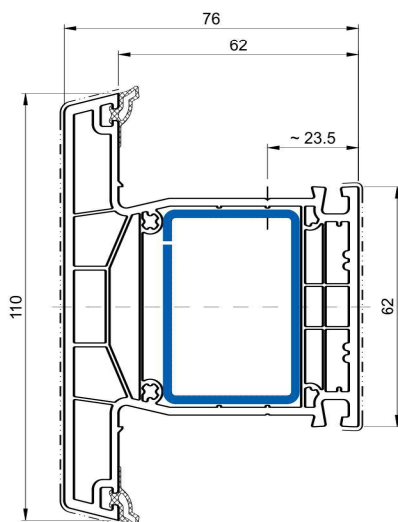
Soglia  
per le porte  
466 000



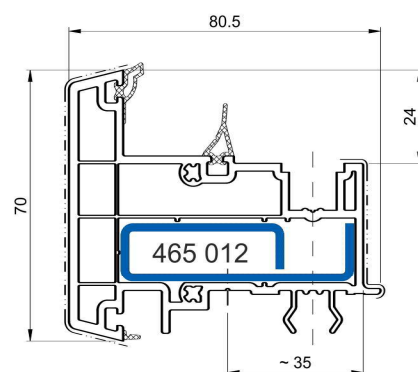
Traverso 90 mm  
762 006



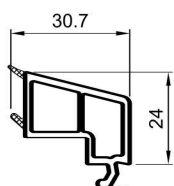
Traverso 110 mm  
762 009



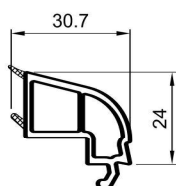
Riporto centrale  
766 004



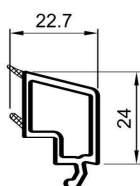
Fermavetro



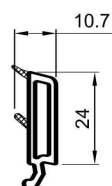
413 311\*  
(GT 28 mm)



413 111  
(GT 28 mm)

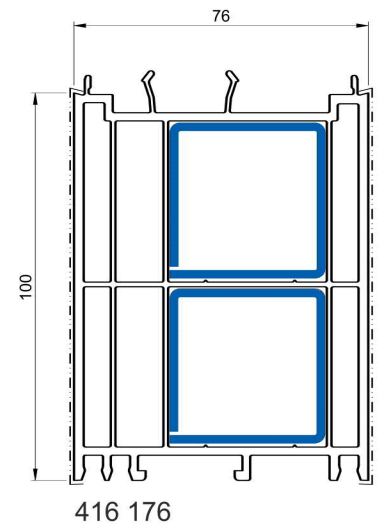
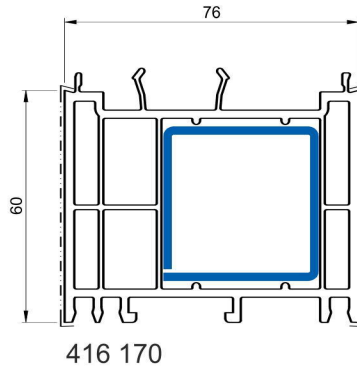
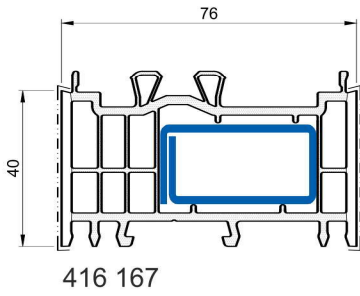
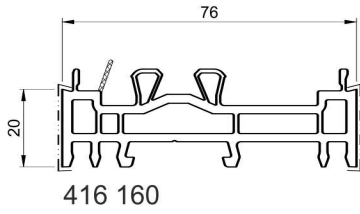


413 307\*  
(GT 36 mm)

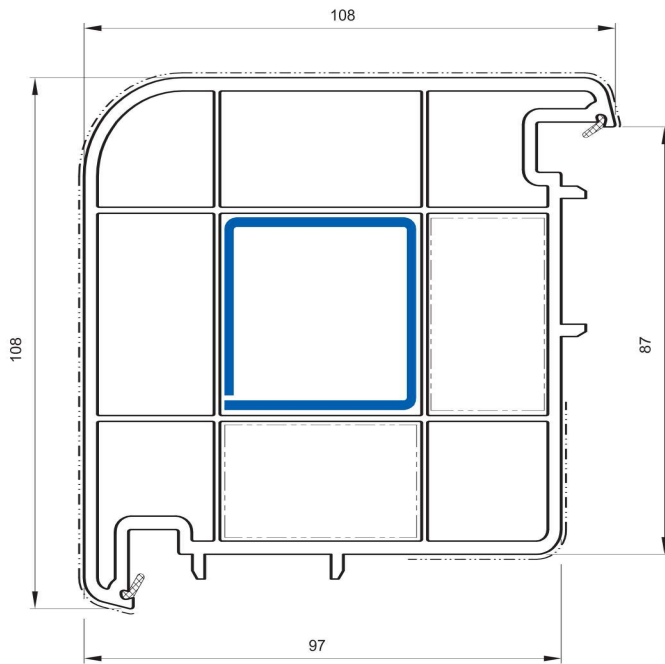


413 301\*  
(GT 48 mm)

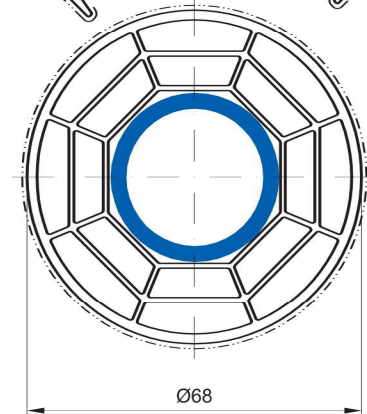
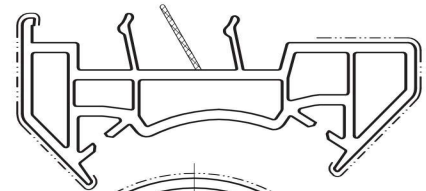
Profilo di allargamento



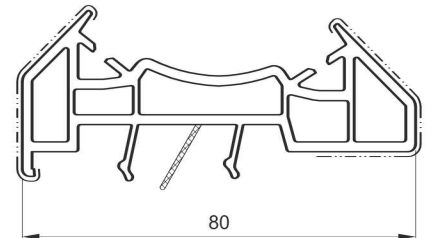
Cambiamento angolo 90° 416 210



Accoppiamento angolo variabile

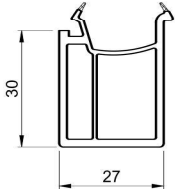


NP0160

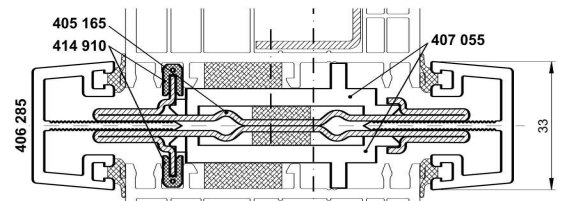


416 251

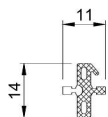
Profilo d'elevazione 416 131



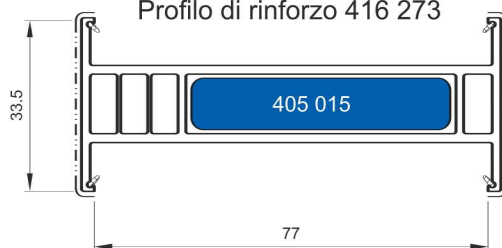
Profilo di accoppiamento



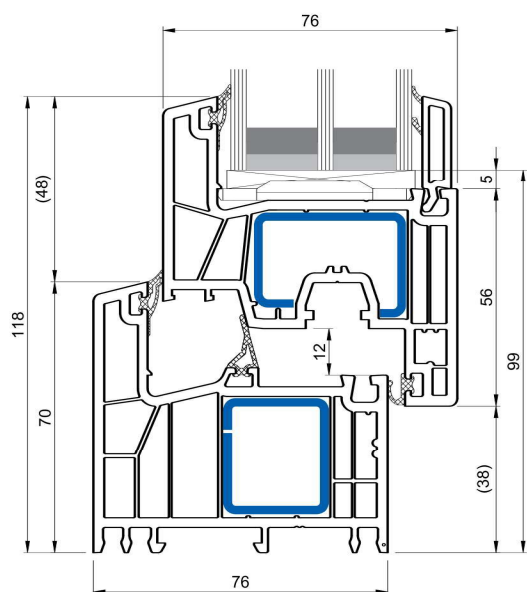
Profilo di accoppiamento semplice EPDM 414 915



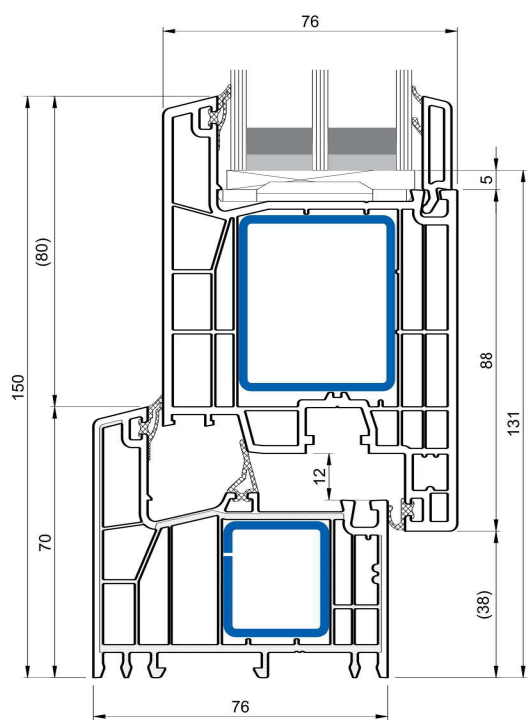
Profilo di rinforzo 416 273



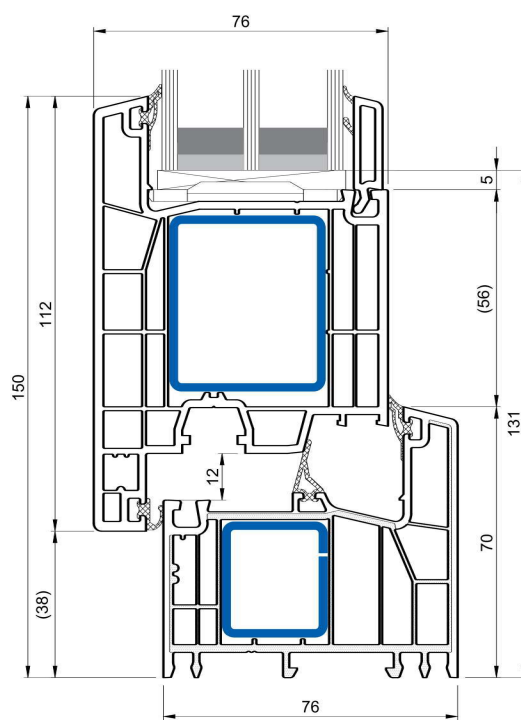
Telaio 760 004 / Anta 761 002



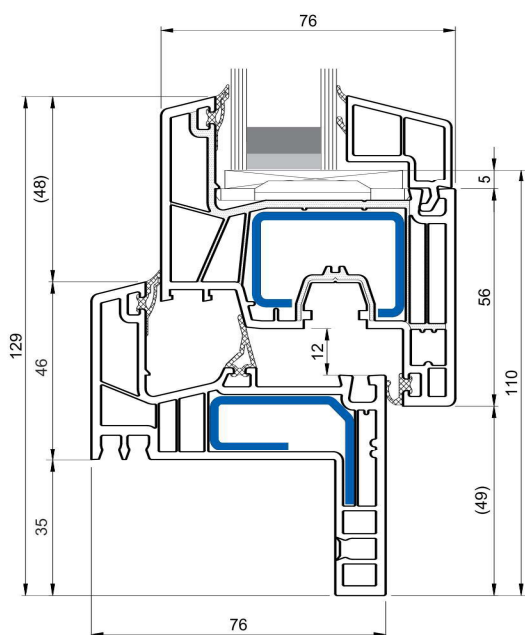
Telaio 760 004 / Anta761 008



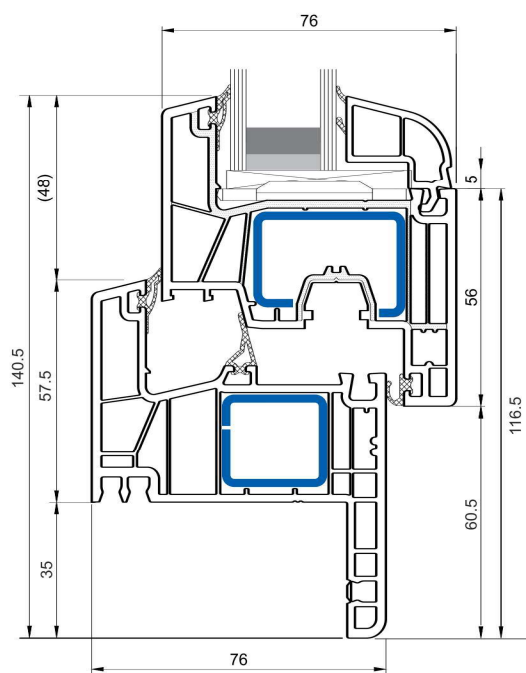
Telaio 760 004 / Anta 761 009



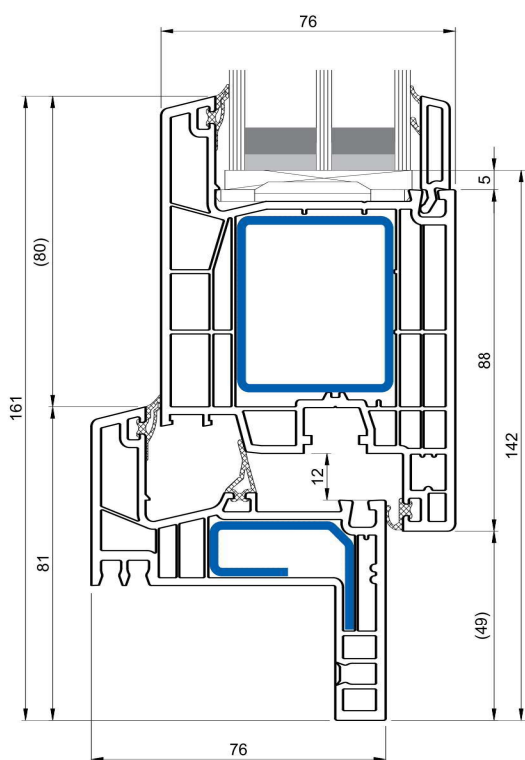
Telaio 760 018 / Anta 761 002



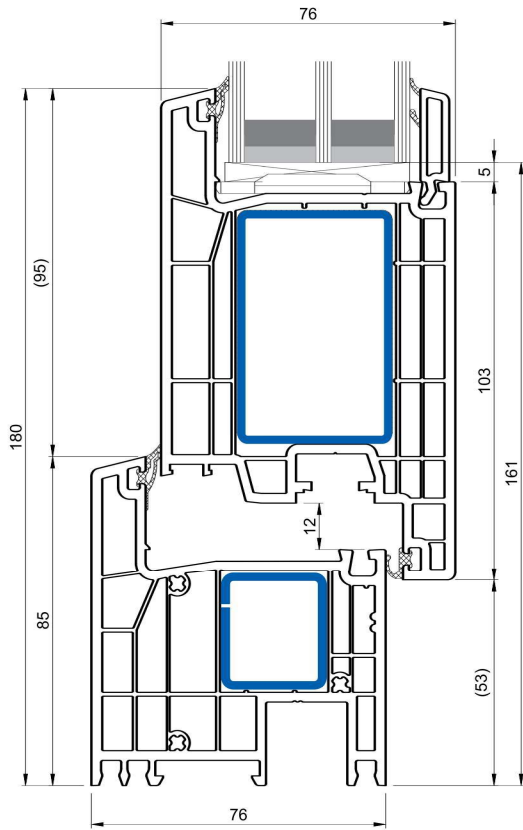
Telaio 760 021 / Anta 761 002



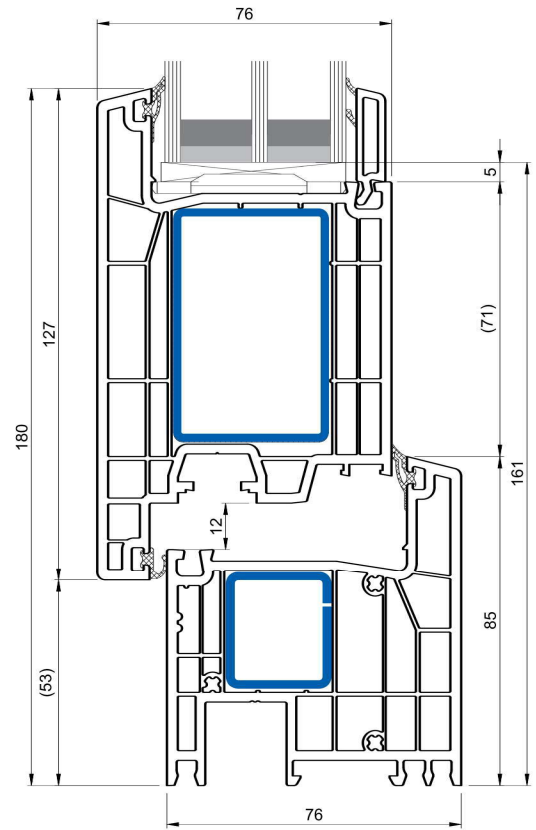
Telaio 760 018 / Anta 761 008  
(solo BTV)



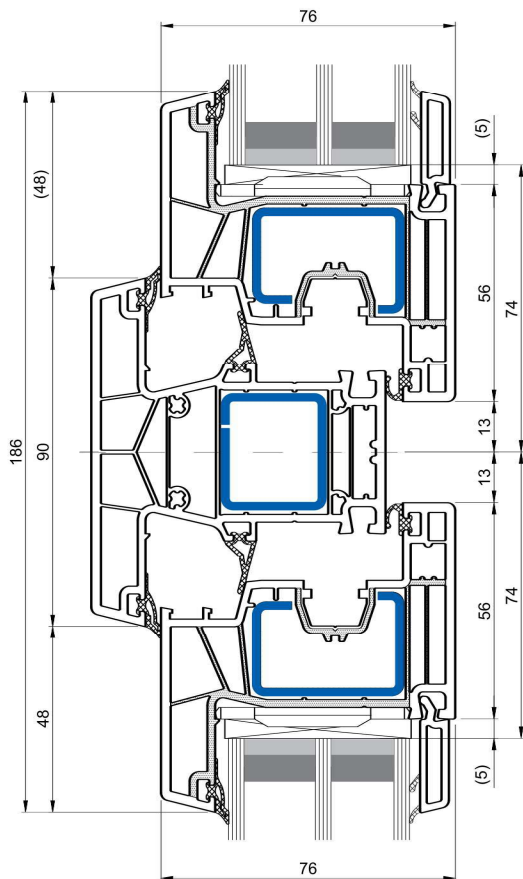
Telaio 760 011 / Anta 761 014



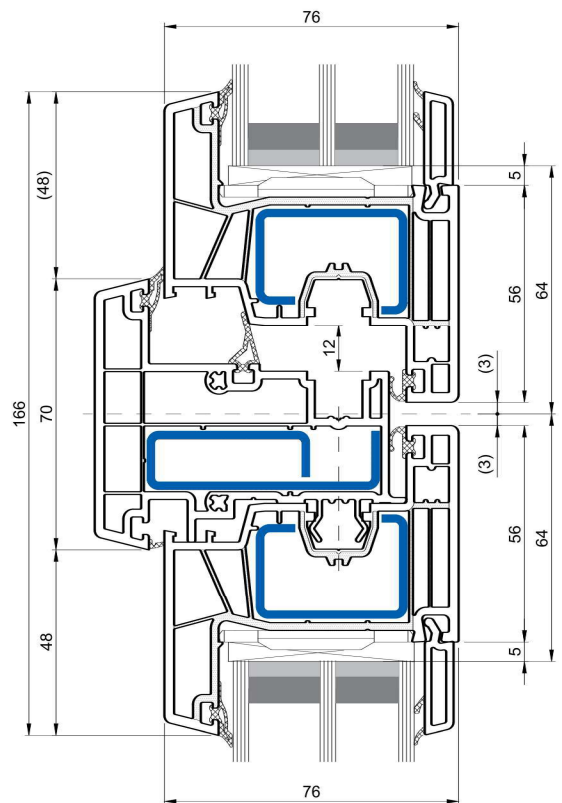
Telaio 760 011 / Anta 761 015



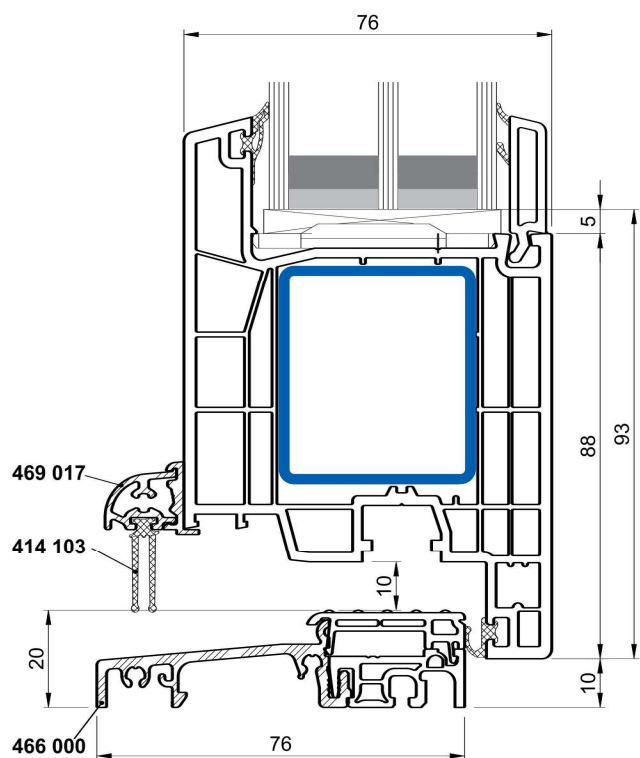
Anta 761 002 / Traverso 762 006 / Anta761 002



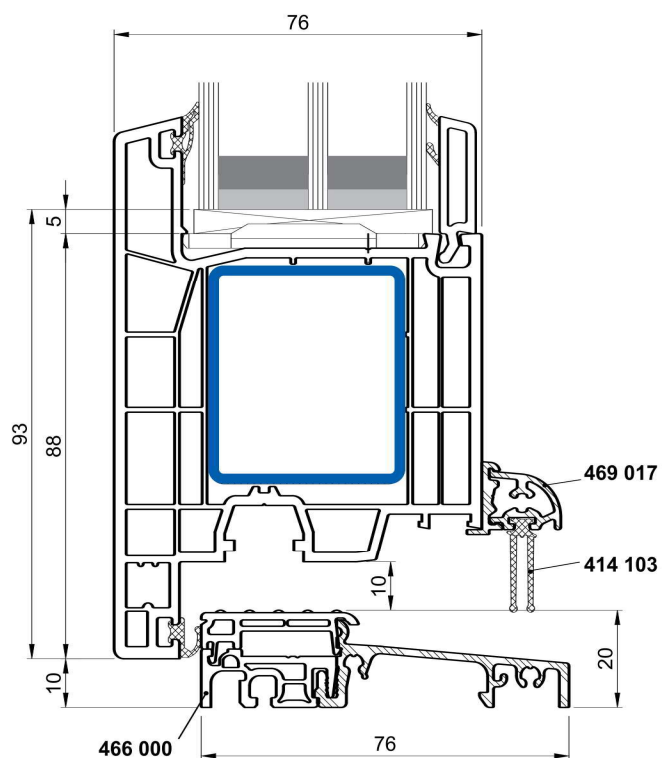
Anta 761 002 / Riporto 766 004 / Anta 761 002



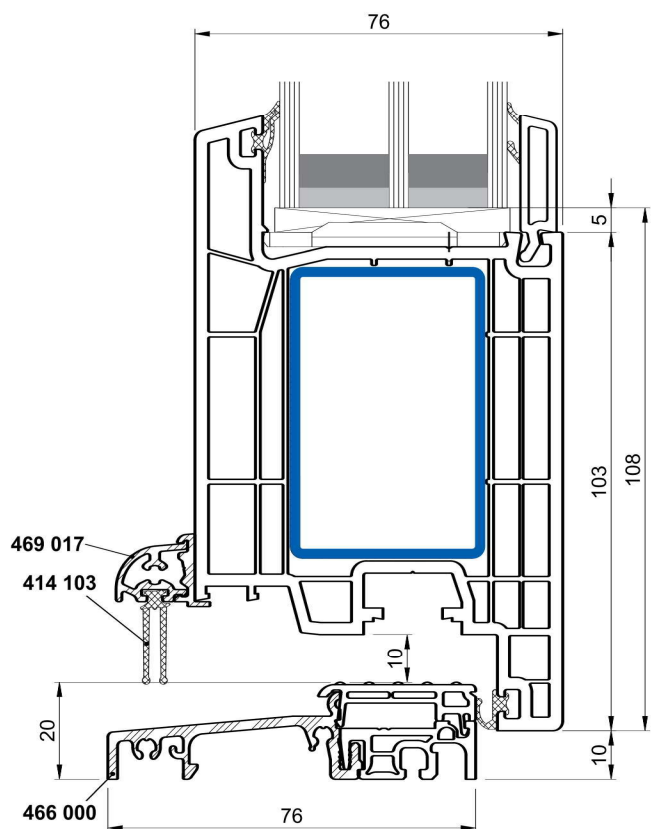
Porta secondaria con apertura interna



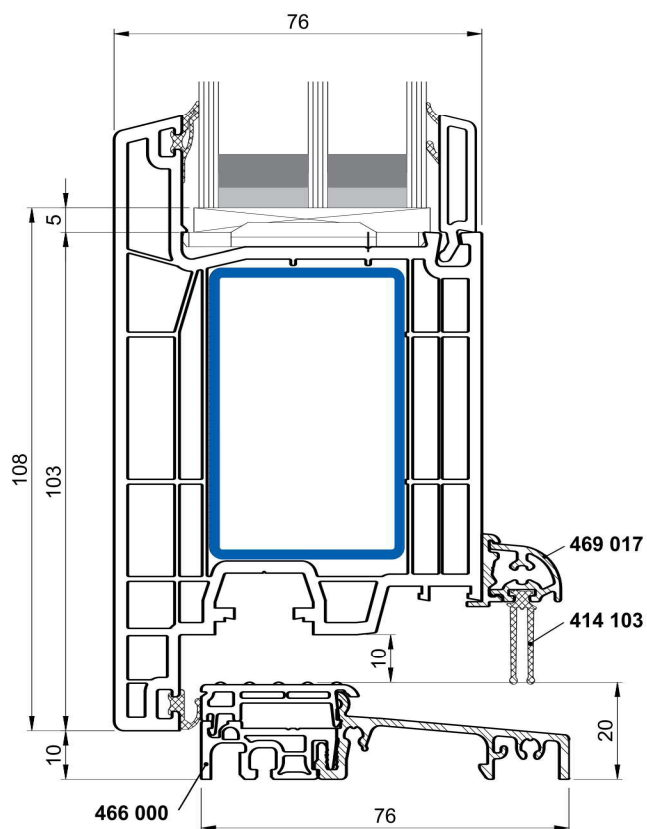
Porta secondaria con apertura esterna



Porta residenziale con apertura interna



Porta residenziale con apertura esterna





# ift-Nachweis



Number	19-004527-PR01 (NW-K20-06-en-01)
Owner	Salamander Industrie-Produkte GmbH Jakob-Sigle-Str. 58 86842 Türkheim Germany
Product	Plastic profile, profile combination: casement member - frame member
Designation	System: greenEvolution: flex
Details	Material Polyvinyl Chloride unplasticized (PVC-U); Projected width 118 mm; Structural depth 76 mm; Casement member: Designation 761002; Cross section (W x T) 80 mm x 76 mm; Thickness of infill 48 mm; Edge cover of infill 21 mm; Reinforcement material Steel - galvanized; Reinforcement, designation 465001-73; Frame member: Designation 760004; Cross section (W x T) 70 mm x 76 mm; Reinforcement material Steel - galvanized; Reinforcement, designation 465001-73
Special features	

## Result

Thermal transmittance according to EN 12412-2:2003-07

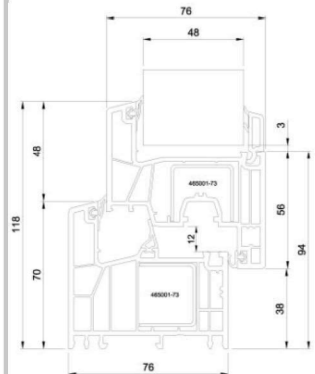


$$U_f = 1.0 \text{ W/(m}^2\text{K)}$$

## Basis \*)

EN 12412-2:2003-07  
\*) and corresponding national versions (e.g. DIN EN)  
Test report: 19-004527-PR01 (PB-K20-06-de-01)

## Representation



## Instructions for use

The results obtained can be used as evidence in accordance with the above basis.

## Validity

There is no time limit.  
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

## Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

ift Rosenheim  
24.01.2020

Konrad Huber, Dipl.-Ing. (FH)  
Head of Testing Department  
Building Physics

Stefan Junker, Dipl.-Ing. (FH)  
Operating Testing Officer  
Building Physics

## Identity-Check



[www.ift-rosenheim.de/ift-geprueft](http://www.ift-rosenheim.de/ift-geprueft)  
ID: 733-CE6F5

# Zertifikat / Certificate



Zertifikatsnr. / Certificate No.: 190-8010021-4-1

## Fenster / Windows

Grundlage(n) /  
basis:

ift-Zertifizierungsprogramm für  
Fenster und Außentüren  
ift-certification scheme for  
windows and external pedestrian  
doorsets  
(QM 320)  
Ausgabe / issue 2018

**System**  
system

**greenEvolution 76 AD, greenEvolution 76 MD**

**Produktfamilie**  
product family

**Dreh, Drehkipp und Kipp mit Festverglasung  
Dreh, Drehkipp mit offenbarem Mittelstück  
Parallel-Schiebe-Kipp-Fenstertür**

*Turn, tilt and turn with fixed glazing  
Turn, tilt and turn with openable center piece  
Parallel slide and tilt window door*

**Rahmenmaterial**  
frame material

**PVC-U**

**Hersteller**  
manufacturer

**Produktionsstandort**  
production site



Mit diesem Zertifikat wird bescheinigt, dass das benannte Bauprodukt den Anforderungen des zugrundeliegenden ift-Zertifizierungsprogramms in der aktuellen Fassung entspricht.

- Erstellung von Produktfamilien des aufgeführten Bauproduktes und Erstprüfung durch eine akkreditierte Prüfstelle nach EN 14351-1 : 2006 + A2 : 2016
- Einführung und Aufrechterhaltung einer werkseigenen Produktionskontrolle durch den Hersteller
- Erstinspektion des Werkes und der werkseigenen Produktionskontrolle durch ift-Q-Zert
- kontinuierliche Fremdüberwachung des Werkes und der werkseigenen Produktionskontrolle durch ift-Q-Zert
- Stichprobenprüfung

Dieses Zertifikat wurde erstmals am 08.01.2021 ausgestellt und gilt 3 Jahre, wenn sich zwischenzeitlich die Festlegungen in der oben angeführten technischen Spezifikation oder die Herstellbedingungen im Werk oder in der werkseigenen Produktionskontrolle selbst nicht wesentlich verändert haben.

Das Zertifikat darf nur unverändert vervielfältigt werden. Alle Änderungen der Voraussetzungen für die Zertifizierung sind dem ift-Q-Zert mit den erforderlichen Nachweisen unverzüglich schriftlich anzuzeigen.

Das Unternehmen ist berechtigt, das benannte Bauprodukt gemäß der ift-Zeichensatzung mit dem „ift-zertifiziert“-Zeichen zu kennzeichnen.

This certificate attests that the building product mentioned fulfils the requirements of the underlying ift-certification scheme in its current version.

- compilation of product families of the building product listed and initial type-testing by an accredited testing body as per EN 14351-1 : 2006 + A2 : 2016
- implementation and maintenance of a factory production control by the manufacturer
- initial inspection of the production site and the factory production control by ift-Q-Zert
- continuous third-party control of the production site and the factory production control by ift-Q-Zert
- test sampling

This certificate was first issued on 08.01.2021 and will remain valid for 3 years, as long as neither the conditions laid down in the technical specification listed above nor the manufacturing conditions in the production site nor the factory production control itself are modified significantly.

The reproduction of the certificate without any change from the original is permitted. Any changes to the prerequisites applicable to certification shall be immediately communicated in writing to ift-Q-Zert accompanied by the necessary evidence.

The company is authorized to affix the "ift-certified"-mark to the building product mentioned according to the ift-rules for use of the "ift-certified"-mark.

*Christian Kehrer*

**Rosenheim**  
08.01.2021

**Christian Kehrer**  
Leiter der ift-Zertifizierungs- und Überwachungsstelle  
Head of ift Certification and Surveillance Body

**Prof. Jörn P. Lass**  
Institutsleiter  
Director of Institute

Gültig bis /  
Valid until:

**07.01.2024**

Vertragsnr. /  
Contract No.:

**190 8010021**



Erreichte Stufe / Achieved level:



www.ift-rosenheim.de

Ve-Zer-5164-de / 01.12.2019

ift Rosenheim GmbH  
Theodor-Gietl-Str. 7-9  
D-83026 Rosenheim

Kontakt  
Tel.: +49 8031 261-0  
Fax: +49 8031 261-290  
www.ift-rosenheim.de

Prüfung und Kalibrierung – EN ISO/IEC 17025  
Inspektion – EN ISO/IEC 17020  
Zertifizierung Produkte – EN ISO/IEC 17065  
Zertifizierung Managementsysteme – EN ISO/IEC 17021

Notified Body 0757  
POZ-Stelle: BAY 18

DAKKS  
Deutsche  
Akkreditierungsstelle  
D-ZE-13349-01-00