Engineering progress
Enhancing lives

EURO DESIGN 70 HWF

Technical Information

Profile Print

REHAU

EURO-DESIGN 70

PROFILE PRINT

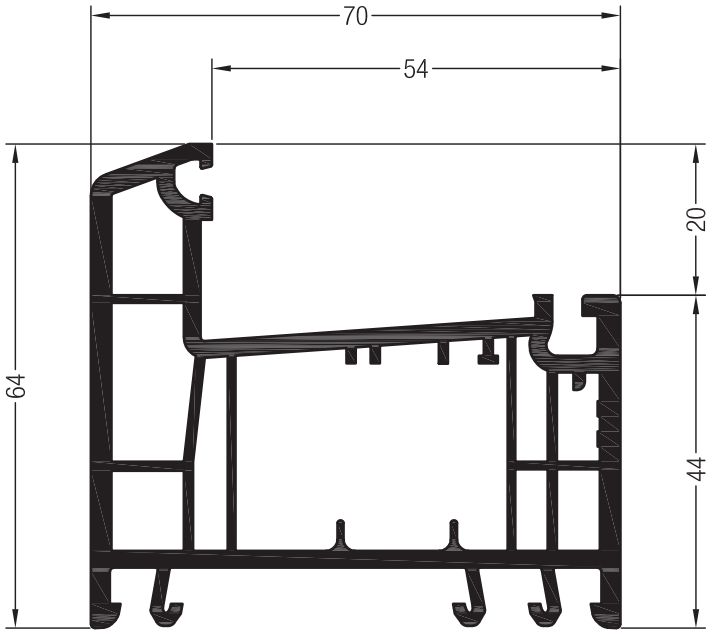
Table of contents

Frame Profiles. 2
Mullion Profile 5
Sash Profiles 6
Dummy Mullions. 12
Accessories Mechanical connector 14
Threshold and accessories 16
Accessories for entry doors 20
Drilling jigs. 21
Bay window profile. 22
Corner mullion profile 23
Frame extensions 24
Connecting profiles 25
Expansion joint profiles. 26
Reinforcements 28
Explanation of symbols 32

EURO-DESIGN 70

PROFILE PRINT

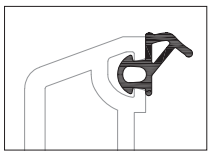
Frame Profiles



Frame 64 PULS ED70

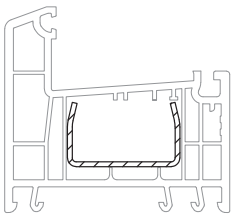
1550880

1599880



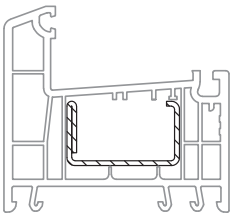
Glazing gasket according to glazing guidlines

1330101



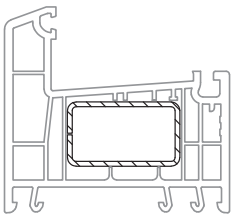
35 x 20

	1351103
	1,5
Ix	2,0
Iy	0,41
	6



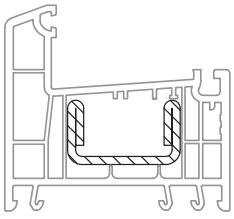
35 x 20

	1261831	**1261841**
	1,5	2
Ix	2,5	3,1
Iy	0,56	0,69
	6	6



35 x 20

	1239583	**1261709 @**
	1,5	2
Ix	2,3	2,9
Iy	0,98	1,2
	6	6



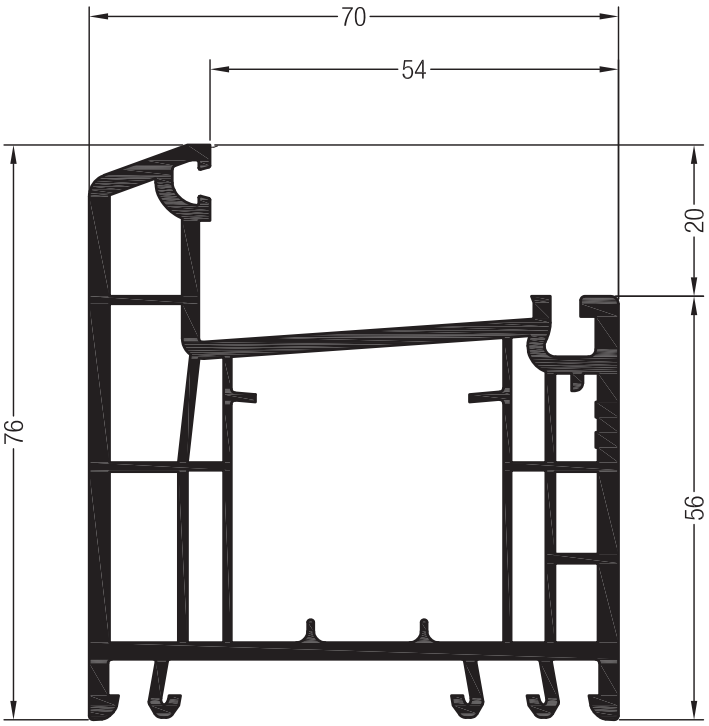
35 x 20

	1245526
	2,5
Ix	4,2
Iy	0,9
	6

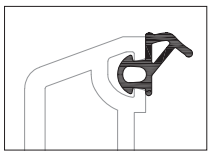
EURO-DESIGN 70

PROFILE PRINT

Frame Profiles

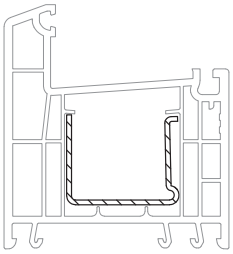


Frame 76-2 PULS ED70
1550930
1599931



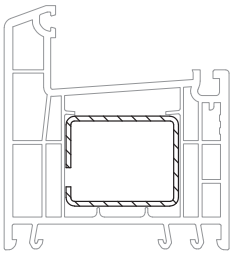
Glazing gasket according to glazing guidlines

1330101



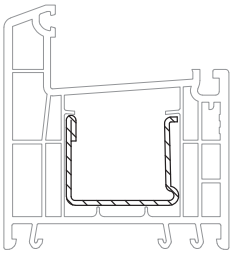
35 x 28

	1244506
	1,5
Ix	2,5
Iy	1,1
	6



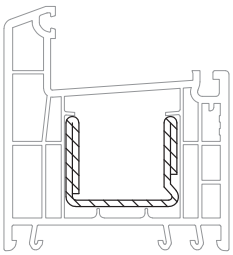
35 x 28

	1237091	1249934
	1,5	2
Ix	2,8	3,4
Iy	2,1	2,6
	6	6



35 x 28

	1244516	1244526
	1,5	2
Ix	2,7	3,5
Iy	1,3	1,7
	6	6



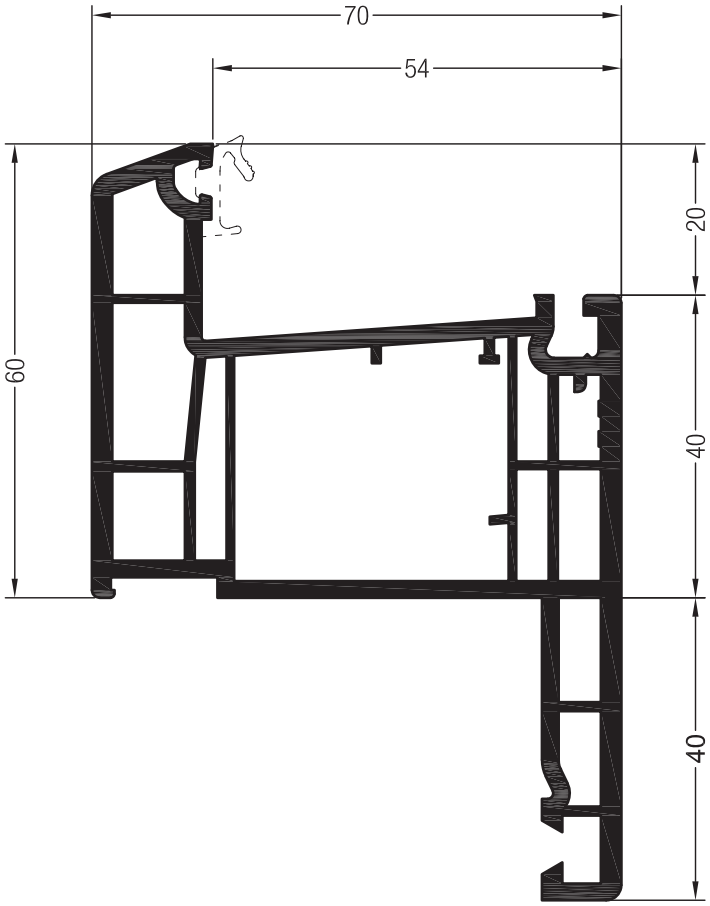
35 x 28

	1244536
	2
Ix	5,0
Iy	2,0
	6

EURO-DESIGN 70

PROFILE PRINT

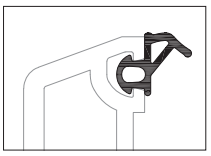
Frame Profiles



Renovation Frame 60/40 PULS ED70

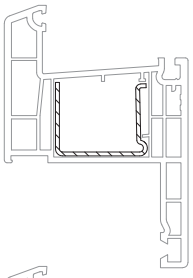
1550700

1599705



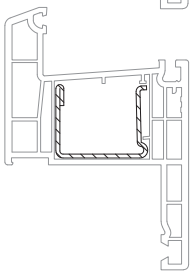
Glazing gasket according to glazing guidlines

1330101



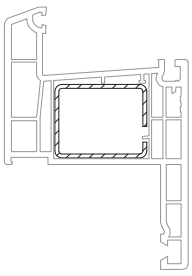
35 x 28

	1244506
	1,5
Ix	2,5
Iy	1,1
	6



35 x 28

	1244516	1244526
	1,5	2
Ix	2,7	3,5
Iy	1,3	1,7
	6	6



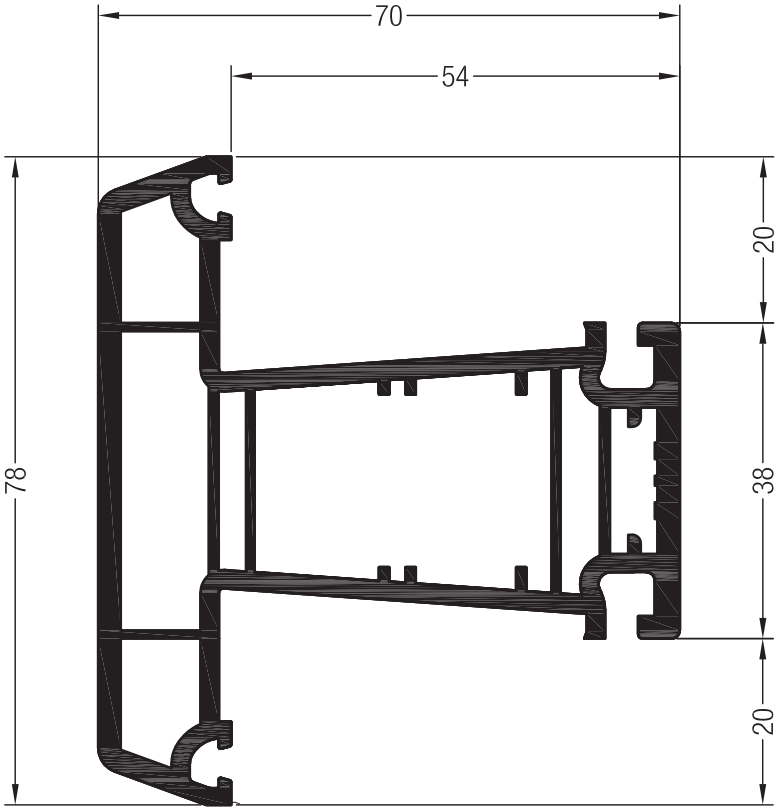
35 x 28

	1237091	1249934
	1,5	2
Ix	2,8	3,4
Iy	2,1	2,6
	6	6

EURO-DESIGN 70

PROFILE PRINT

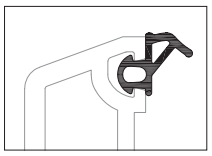
Mullion profile



Mullion 78 PULS ED70

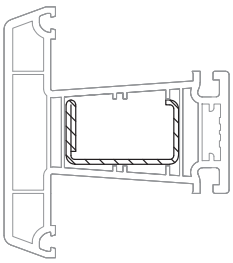
1550610

1599610



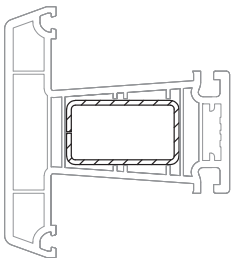
Glazing gasket according to glazing guidlines

1330101



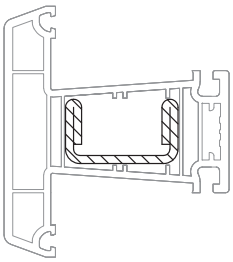
35 x 20

	1261831	1261841
	1,5	2
Ix	2,5	3,1
Iy	0,56	0,69
	6	6



35 x 20

	1239583	1261709@
	1,5	2
Ix	2,3	2,9
Iy	0,98	1,2
	6	6



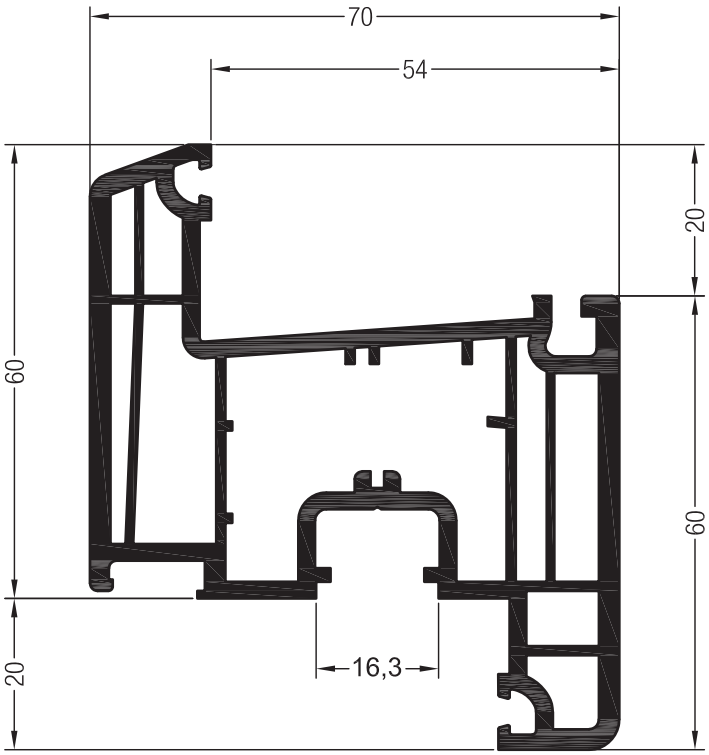
35 x 20

	1245526
	2,5
Ix	4,2
Iy	0,9
	6

EURO-DESIGN 70

PROFILE PRINT

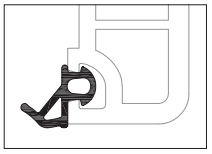
Sash profiles



Sash Z60 PULS ED70

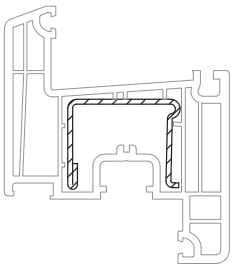
1550650

1599651



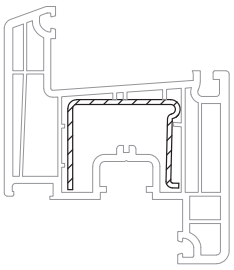
Glazing gasket according to glazing guidlines

1330101



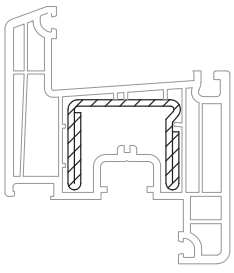
35 x 28

	1244516	**1244526**
	1,5	2
Ix	2,7	3,5
Iy	1,3	1,7
	6	6



35 x 28

	1244506
	1,5
Ix	2,5
Iy	1,1
	6



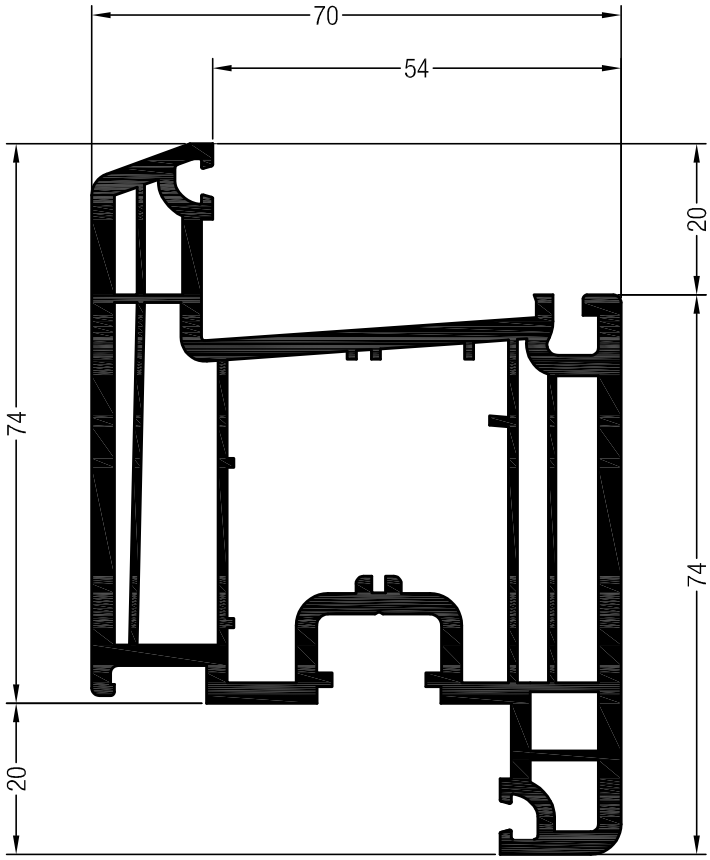
35 x 28

	1244536
	2
Ix	5,0
Iy	2,0
	6

EURO-DESIGN 70

PROFILE PRINT

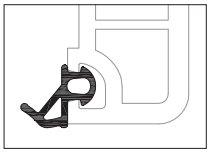
Sash profiles



Sash Z74 PULS ED70

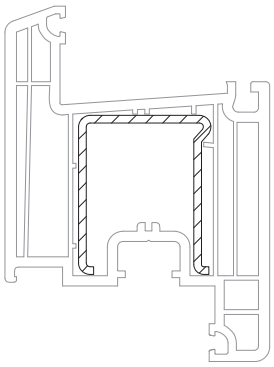
1550620

1599621



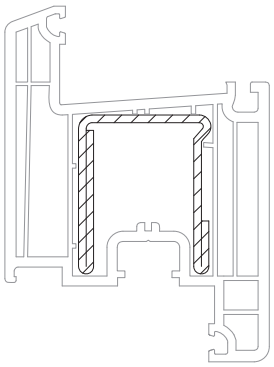
Glazing gasket according to glazing guidlines

1330101



35 x 42

	1350193
	2
Ix	4,6
Iy	4,5
	6



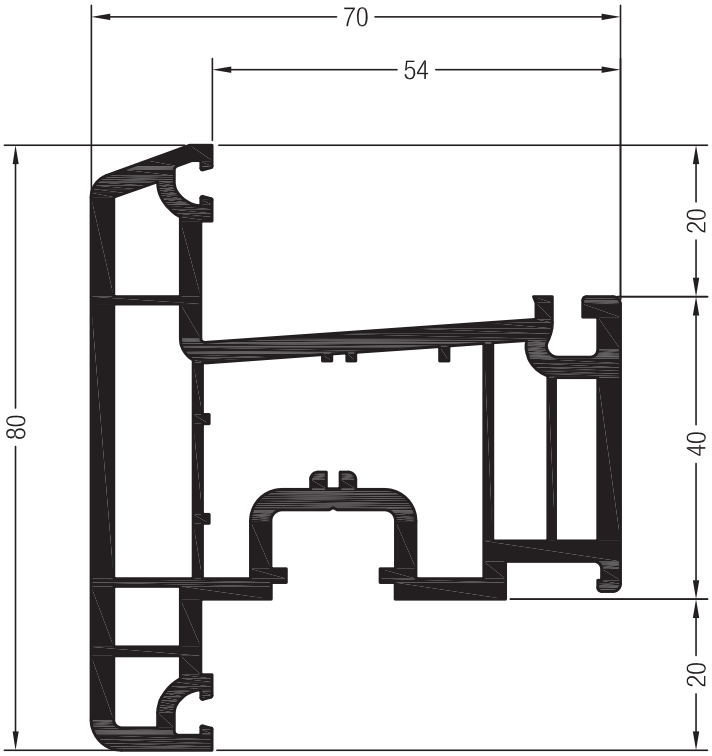
35 x 42

	1238570
	2
Ix	6,5
Iy	6,1
	6

EURO-DESIGN 70

PROFILE PRINT

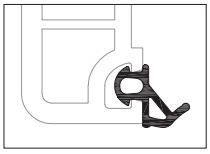
Sash profiles



Sash T80 ED70

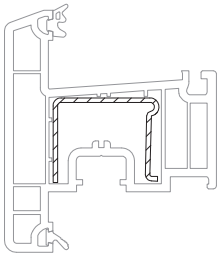
1550119

1599119



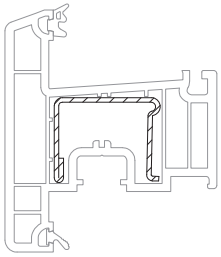
Glazing gasket according to glazing guidlines

1330101



35 x 27,5

	1244506
	1,5
Ix	2,5
Iy	1,1
	6



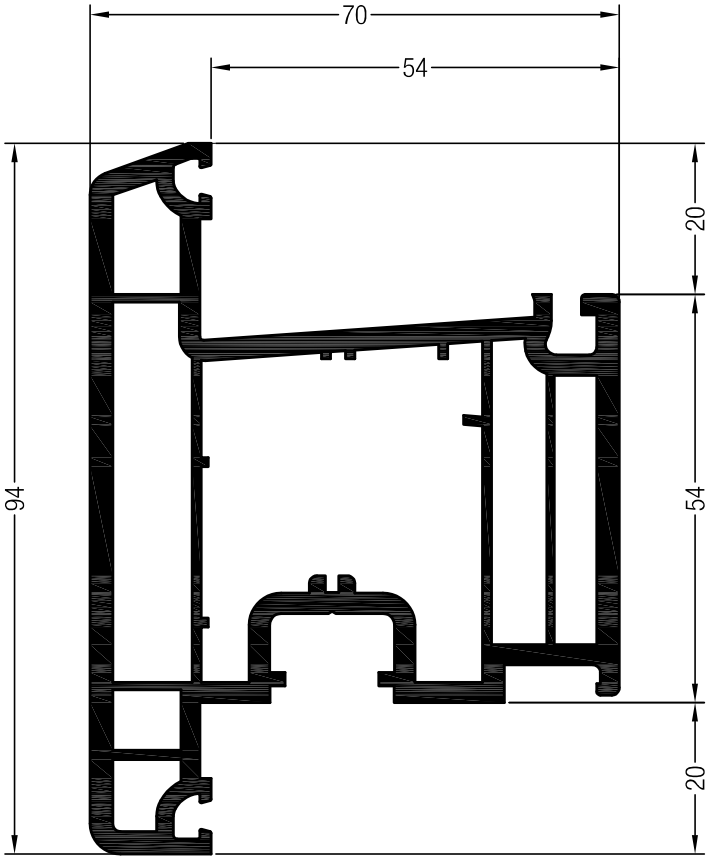
35 x 28

	1244516	1244526
	1,5	2
Ix	2,7	3,5
Iy	1,3	1,7
	6	6

EURO-DESIGN 70

PROFILE PRINT

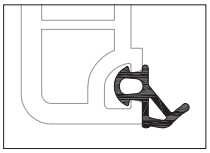
Sash profiles



Sash T94 ED70

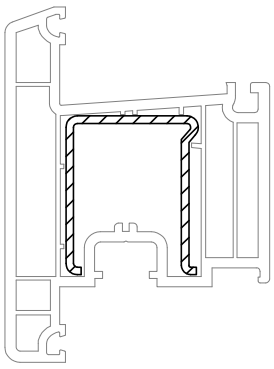
1550400 *

1599400



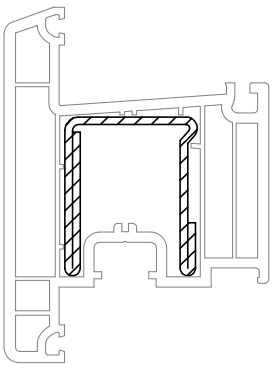
Glazing gasket according to glazing guidlines

1330101



35 x 42

	1350193
	2
Ix	4,6
Iy	4,5
	6



35 x 42

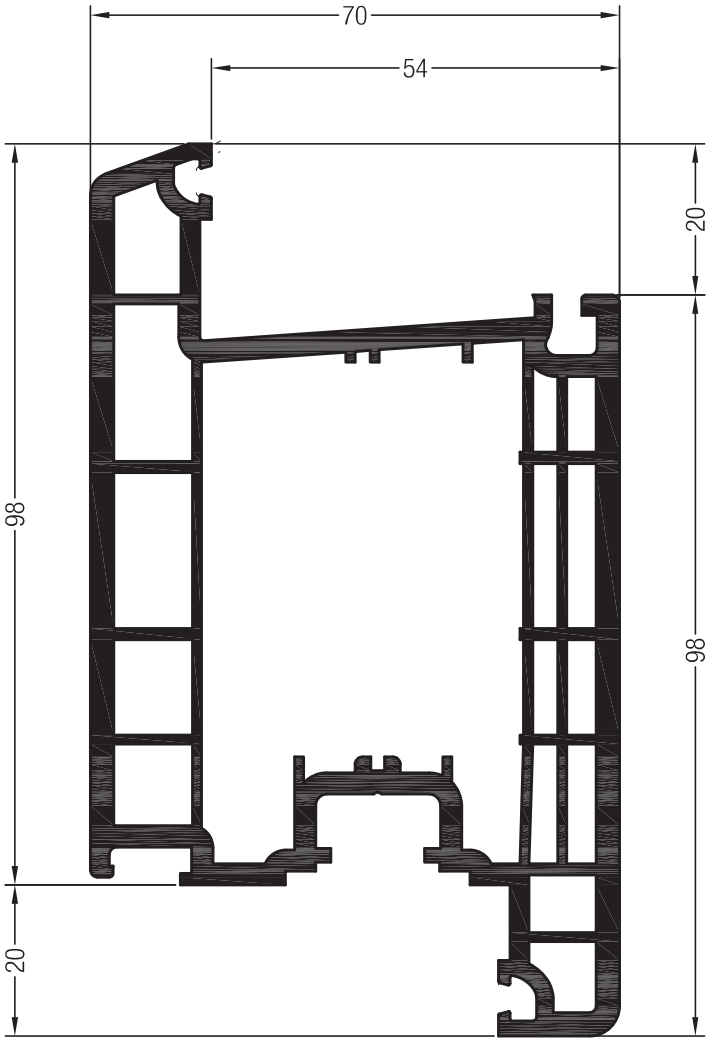
	1238570
	2
Ix	6,5
Iy	6,1
	6

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

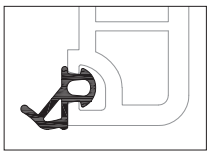
Sash profiles



Door Sash Z98 PULS ED70

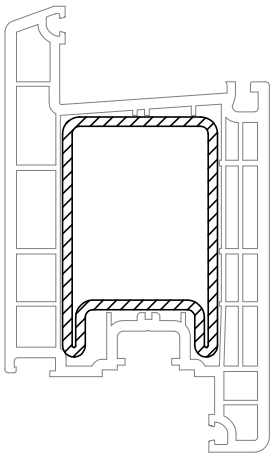
1550260 *

1599160



Glazing gasket according to glazing guidlines

1330101



41 x 63,5

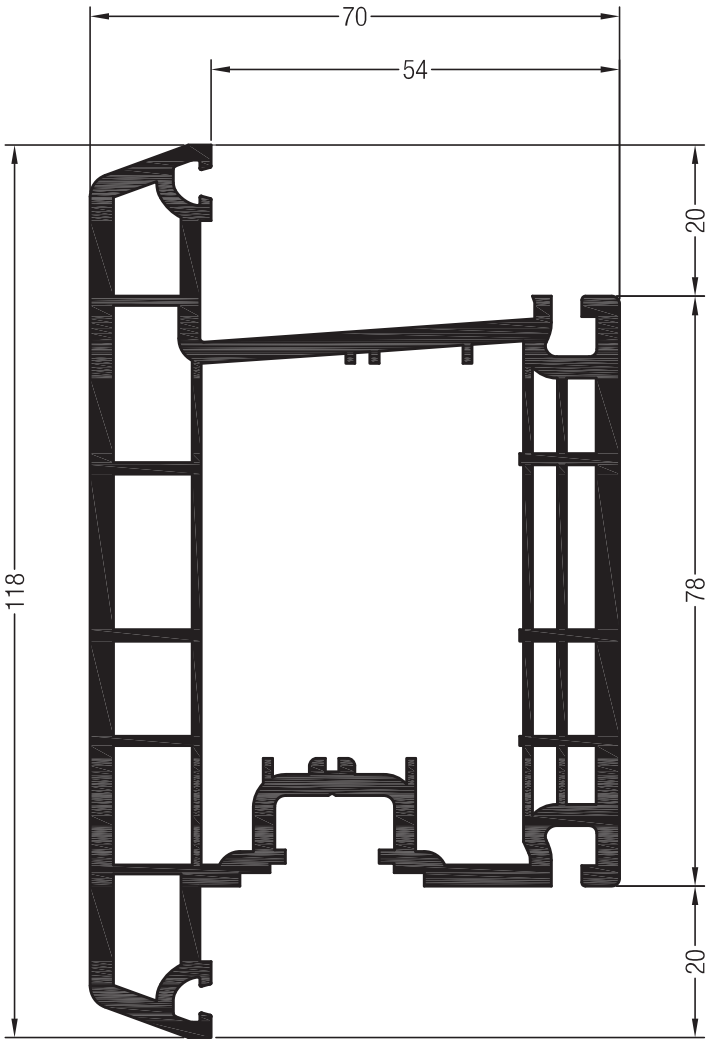
	1241776	1246310
	2,5	preassembled for lock side
lx	14,5	
ly	24,7	
	6	2,4

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

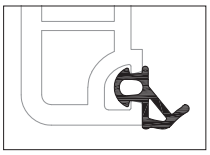
Sash profiles



Door Sash T 118 ED70

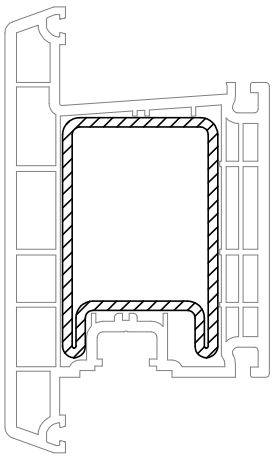
1550270 *

1599270



Glazing gasket according to glazing guidlines

1330101



41 x 63,5

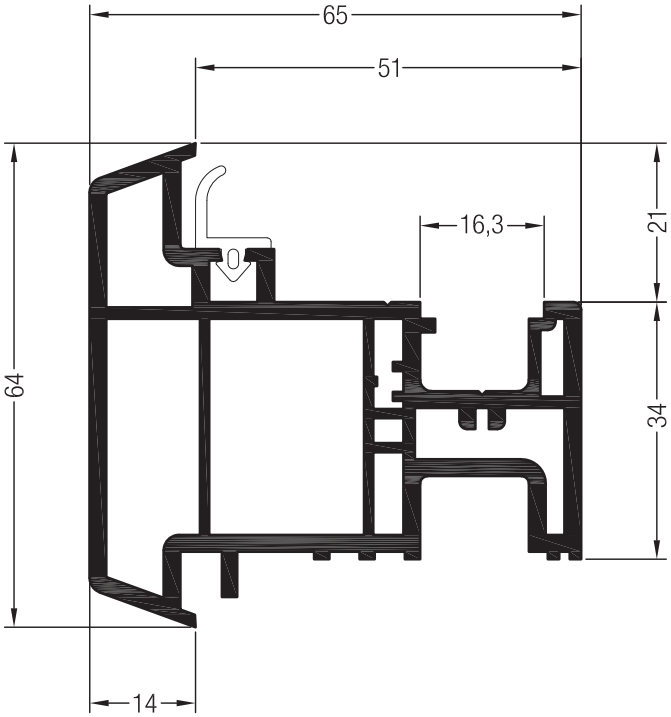
	1241776	1246310
	2,5	preassembled for lock side
lx	14,5	
ly	24,7	
	6	2,4

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

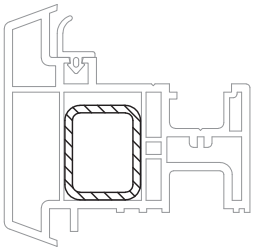
French window profiles



Dummy Mullion 1 with seal

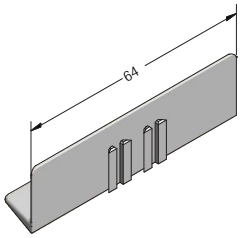
1550535

1599535



25 x 20

	1258524@
	2
Ix	0,87
Iy	1,2
	6

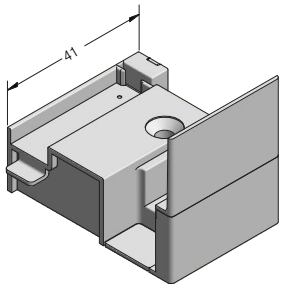


External dummy mullion end cap

RAU-ASA

1358610

50



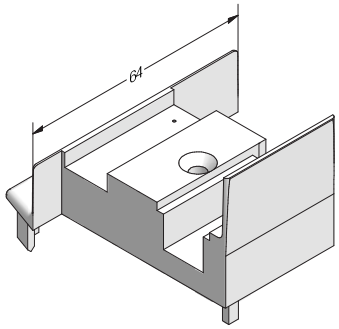
Internal dummy mullion end cap

RAU-ASA

1358611

1358612

50



Dummy mullion end cap

RAU-ASA

1356510

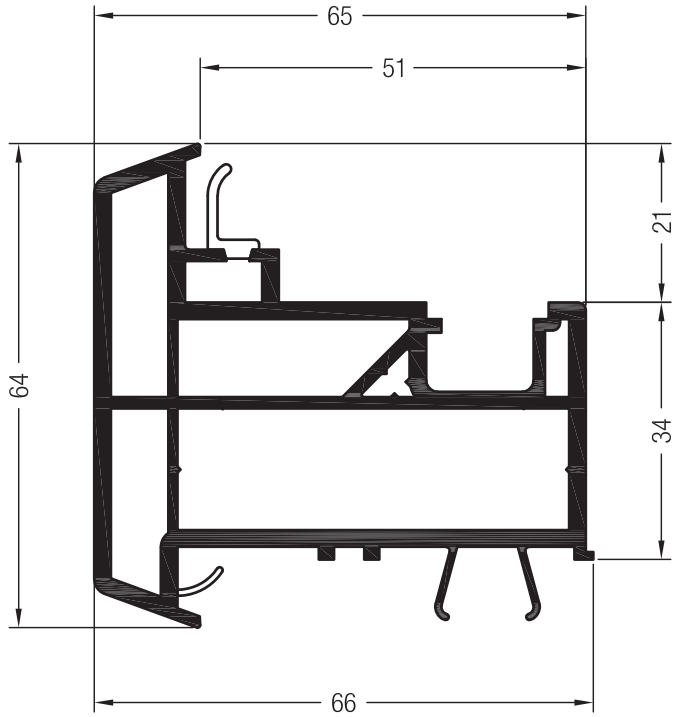
1356511

50

EURO-DESIGN 70

PROFILE PRINT

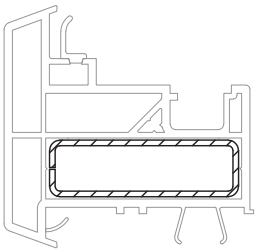
French window profiles



Static-Dummy Mullion PULS ED 70 with seal

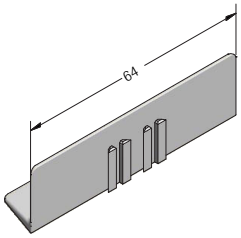
1550777 *

1599777



50 x 15

	1222065
	1,5
Ix	4,9
Iy	0,7
	6

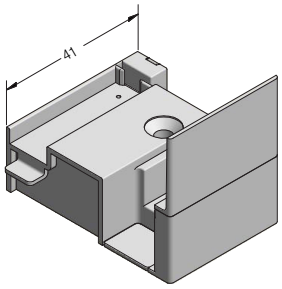


External dummy mullion end cap

RAU-ASA

1358610

50



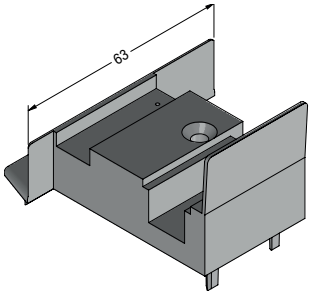
Internal dummy mullion end cap

RAU-ASA

1358611

1358612

50



Static-Dummy Mullion end cap ED70

RAU-ASA

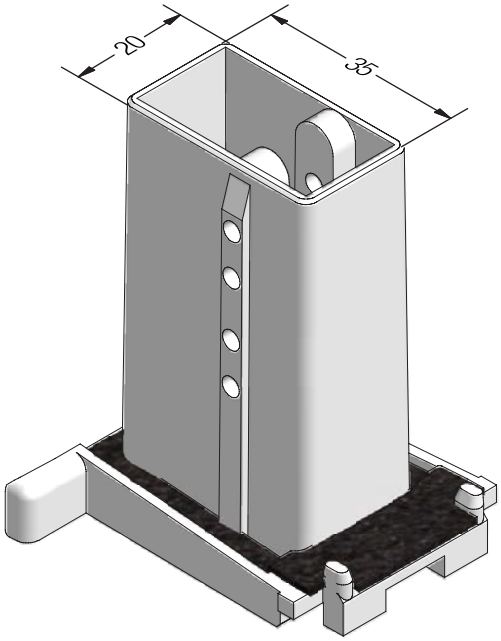
1356610

1356611

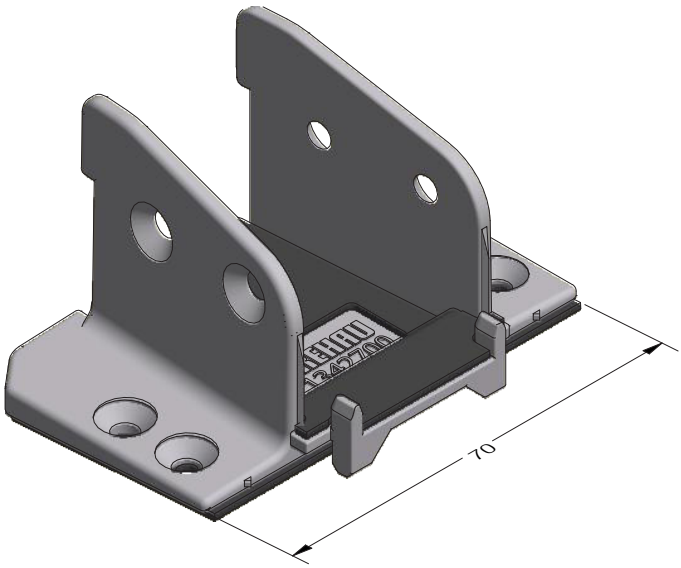
50

* MOQ - see price list

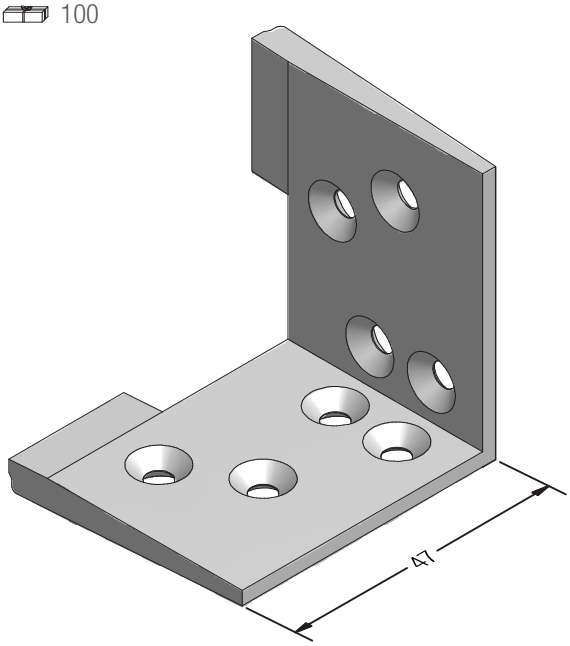
Accessories mechanical connector



Mechanical connector Mullion 78 ED70
RAU-PA GF
1229960
100



Mechanical connector 78 ED70
Zinc die casting
1342700
50

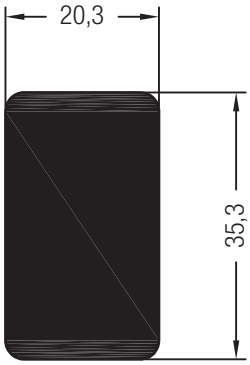


Transom Angle 70
Zinc die casting
1226253
50

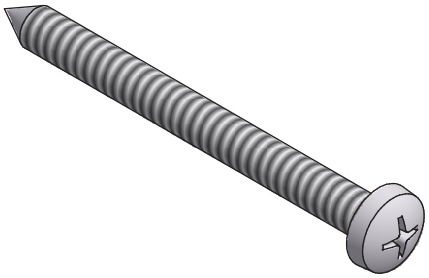
EURO-DESIGN 70

PROFILE PRINT

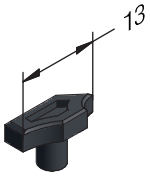
Accessories mechanical connector



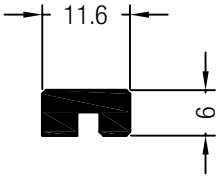
Mechanical connector universal
Mullion 78
1247167
2



Screw 6,3 x 70
Galvanised steel
1260633
250



Fixing piece
1241937
500

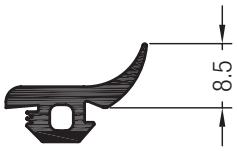


Fixing profile
1241957
36

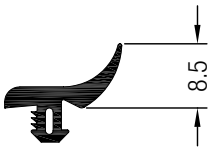
EURO-DESIGN 70

PROFILE PRINT

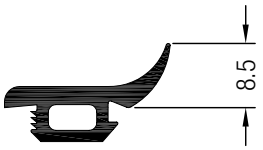
Threshold and accessories



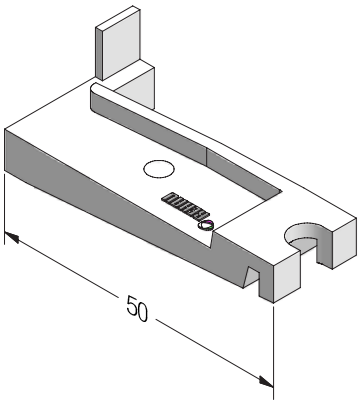
Threshold gasket 1
(Door Sash Z98) RAU-SR
1865570
150



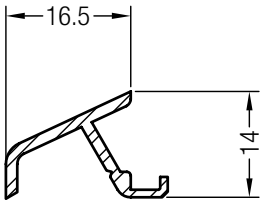
Threshold gasket 2
(Door Sash T118) RAU-SR
1865070
50



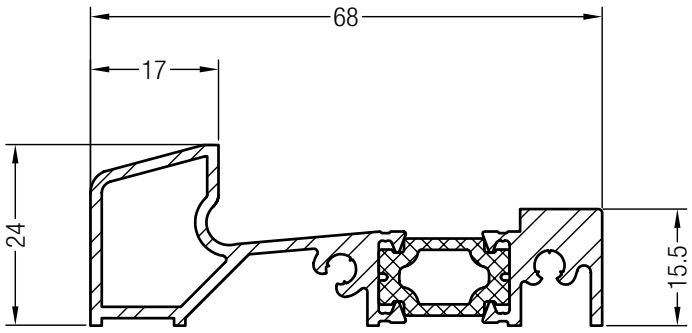
Threshold gasket 3
(Door Sash Z74) RAU-SR
1865740
100



Endcap threshold ED 70
RAU-TPE
1241549
1241559
25



Weather rail 14 ED 70
1227848
6

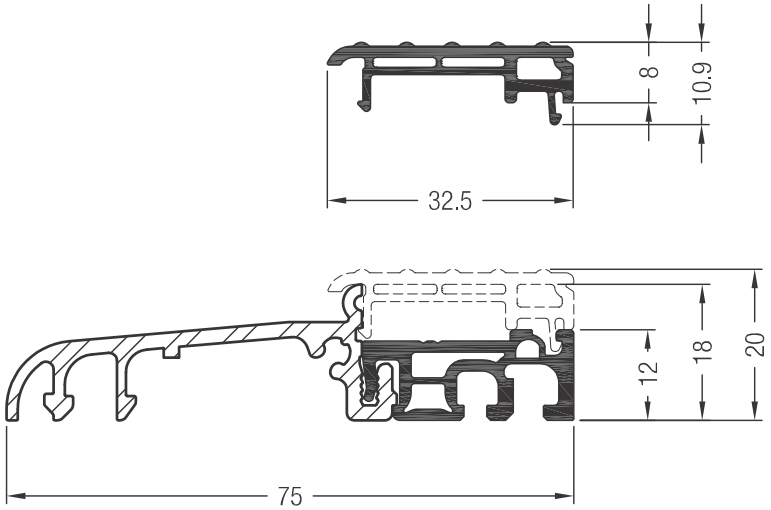


Threshold renovation
1243259
6

EURO-DESIGN 70

PROFILE PRINT

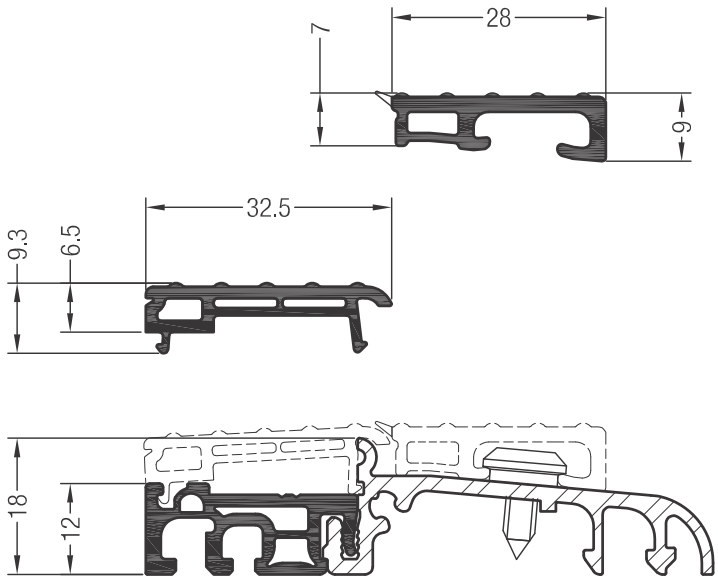
Threshold and accessories



Set for threshold 20

1356643

6



Set for threshold 20 outward opening

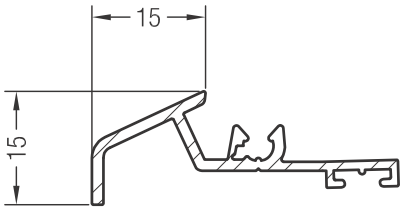
1356653

6

EURO-DESIGN 70

PROFILE PRINT

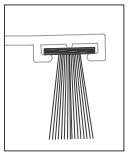
Threshold and accessories



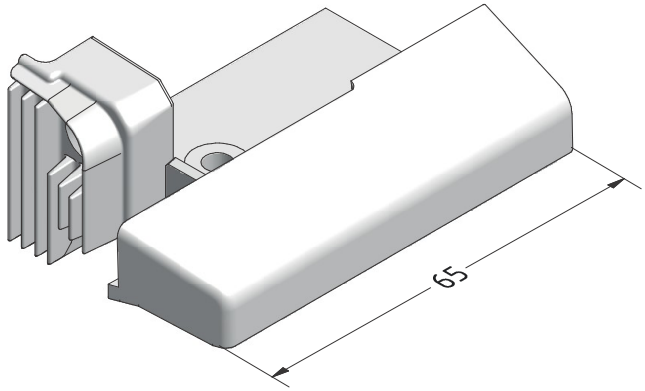
Weather rail 15

1355900

6



1246834



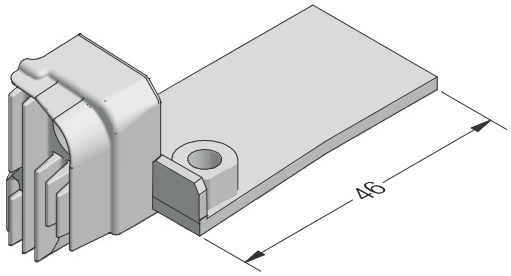
End cap for weather rail 15 smal dummy mullion

ASA

1356160

1356161

25



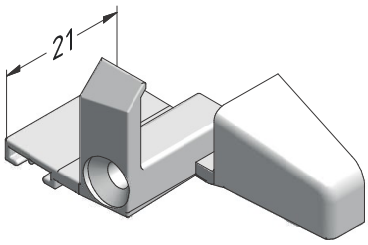
End cap for weather rail 15 small dummy mullion outward opening

ASA

1358160

1358161

10



End cap for weather rail 15

ASA

1356162

1356163

50



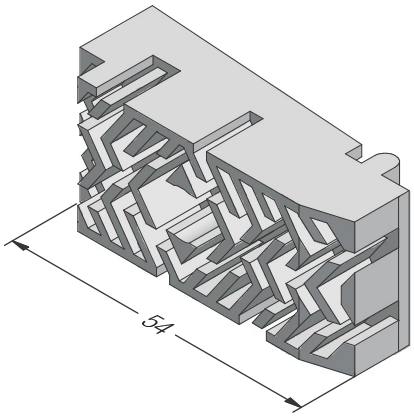
Nipple screw 4.2 X 10

1353880

Glavanised steel

100

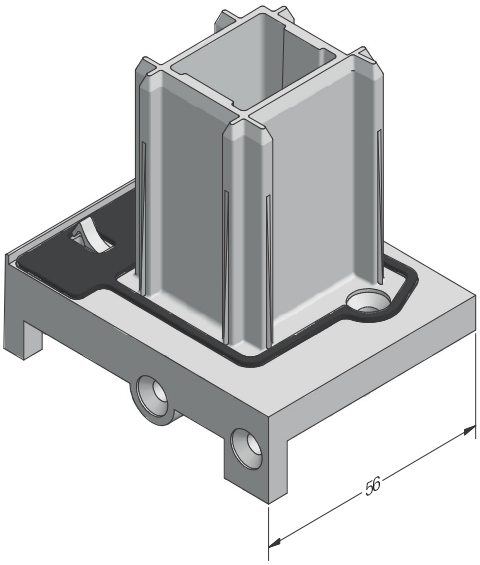
Threshold and accessories



Wind stop for weather rail universal

1234776

10

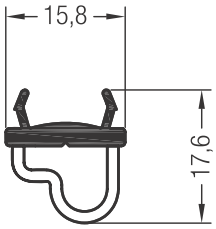


Threshold bracket Frame 76-2

1333076

1333176

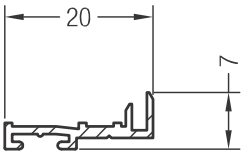
50



Thermal barrier

1353383

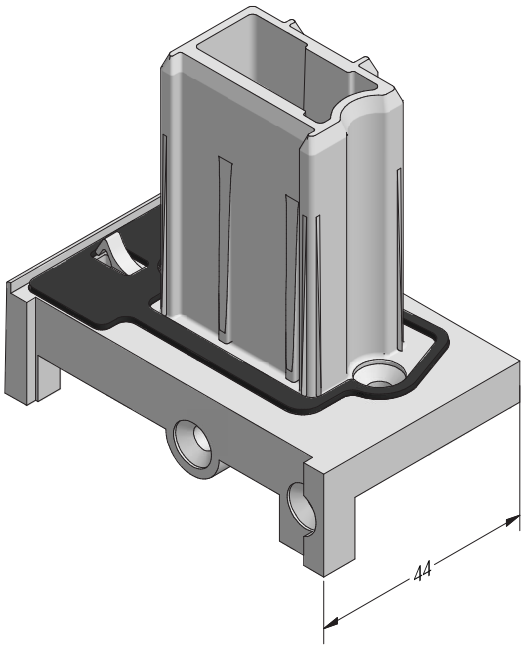
6



T Sash cover profile

1356604

6



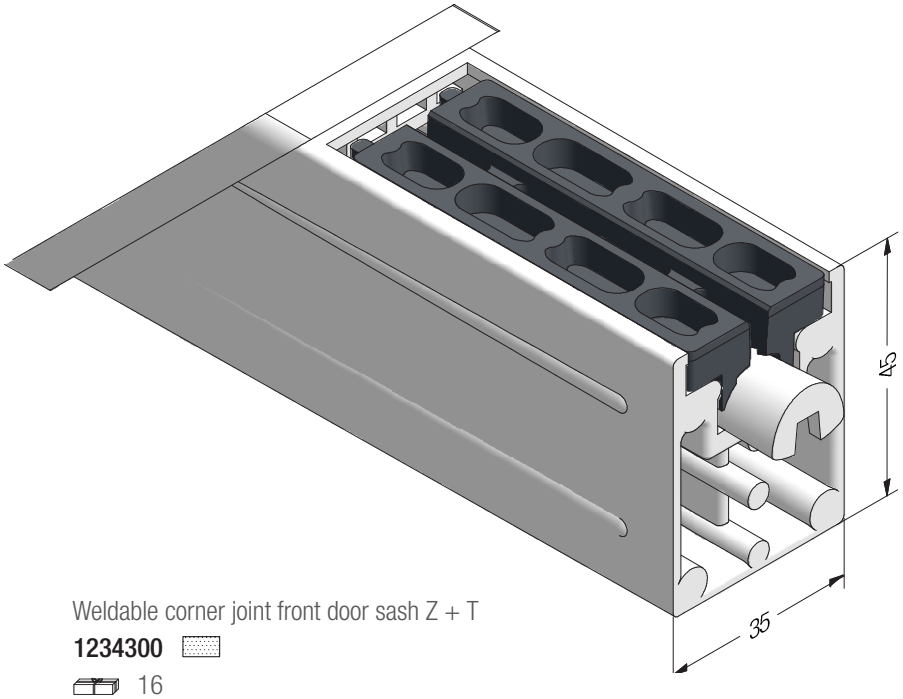
Threshold bracket Frame 64

1333064

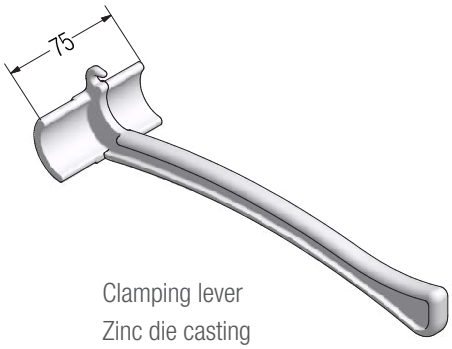
1333164

50

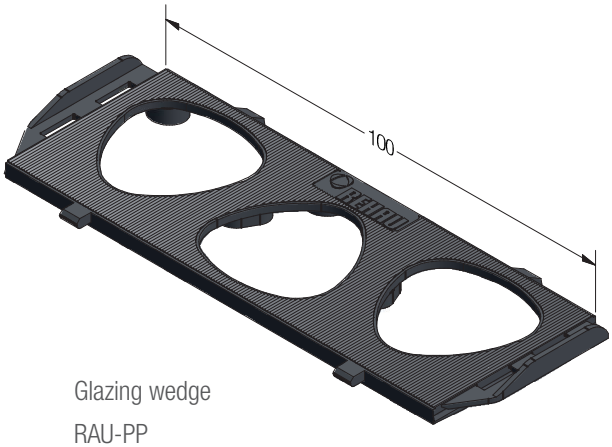
Accessories for entry doors



Weldable corner joint front door sash Z + T
1234300
16



Clamping lever
Zinc die casting
1353616
1

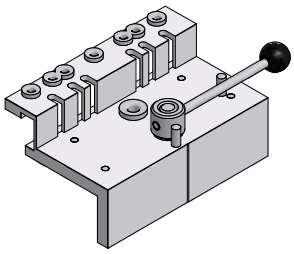


Glazing wedge
RAU-PP
1351169
500

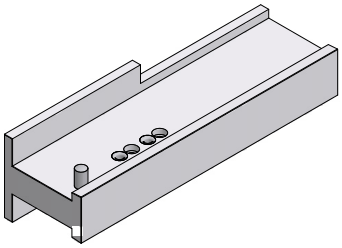
EURO-DESIGN 70

PROFILE PRINT

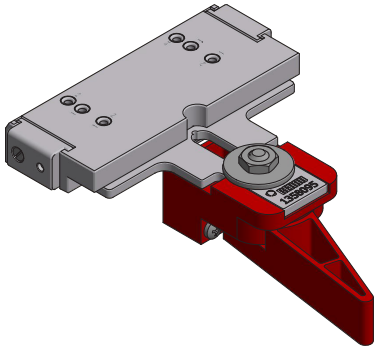
Drilling jigs



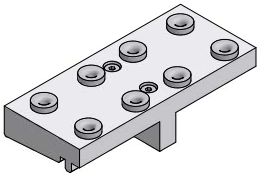
Mech. drilling jig Frame ED 70
1248346
1



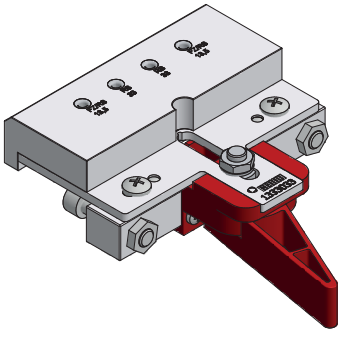
Mech. drilling jig Mullion ED 70
1241947
1



Mech. drilling jig Mullion 78
1358095
1



Drilling jig threshold ED 70
1245109
1

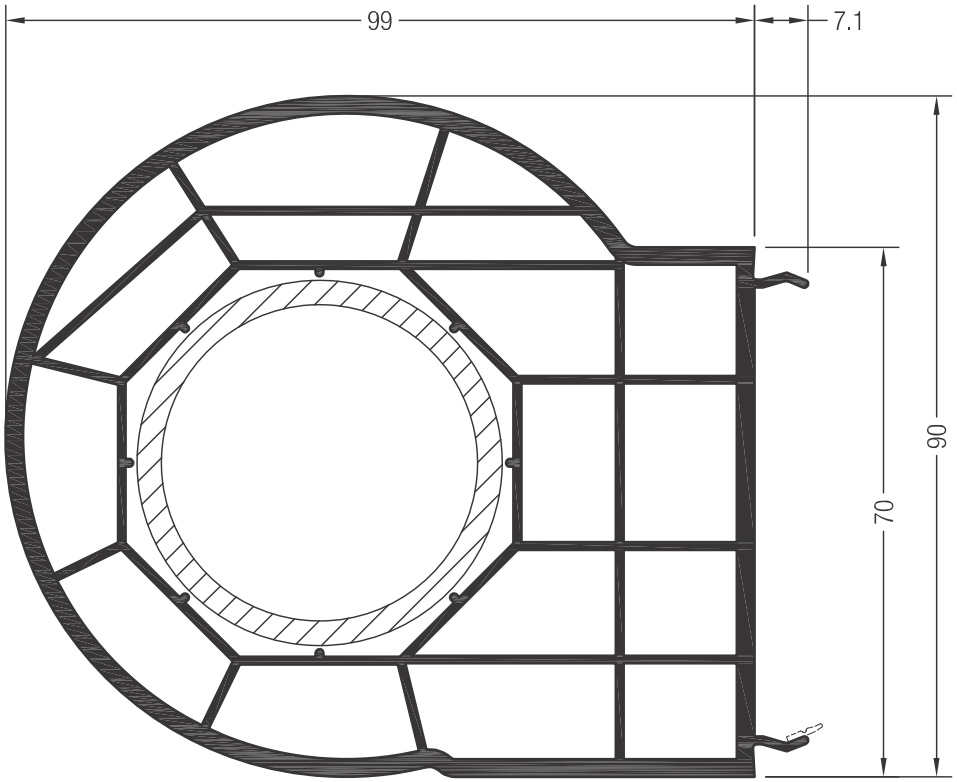


Threshold bracket drilling jig
1333033
1

EURO-DESIGN 70

PROFILE PRINT

Bay window profiles



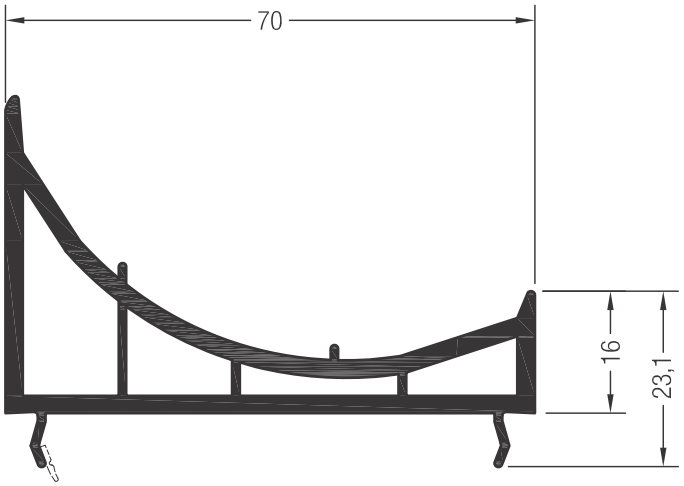
Bay window profile 1/70 with IDS

1561166 ▭ *

1597166

ø 48,3

	1242032	1258604@
	3,2	6,3
Ix	11,7	18,7
Iy	11,7	18,7
	6	6



Bay window profile 2/70 with IDS

1561176 ▭ *

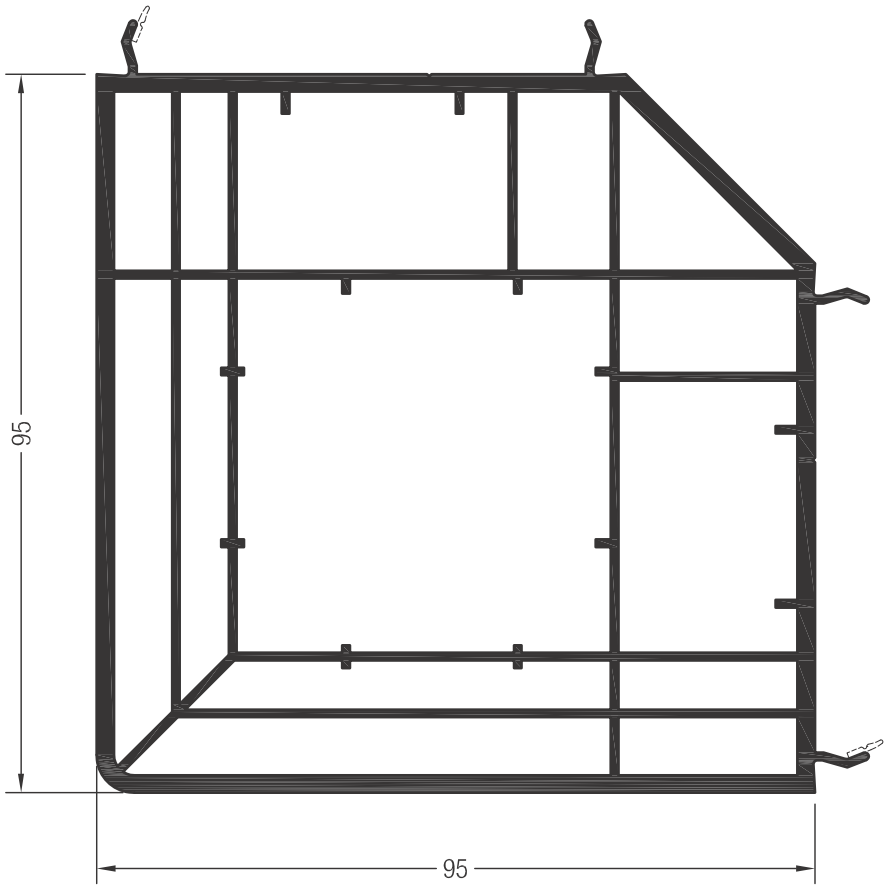
1597176

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

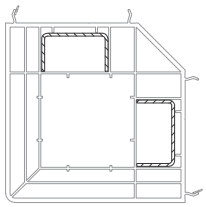
Corner mullion profile



Corner Mullion 90°/70 with IDS

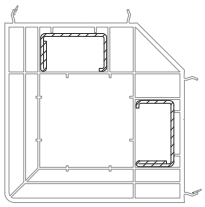
1561136 *

1597166



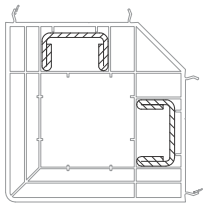
35 x 20

	1245536
	1,5
Ix	2
Iy	0,42
	6



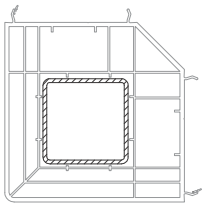
35 x 20

	1261831	1261841
	1,5	2
Ix	2,5	3,1
Iy	0,56	0,69
	6	6



35 x 20

	1245526
	2,5
Ix	4,2
Iy	0,9
	6



45 x 45

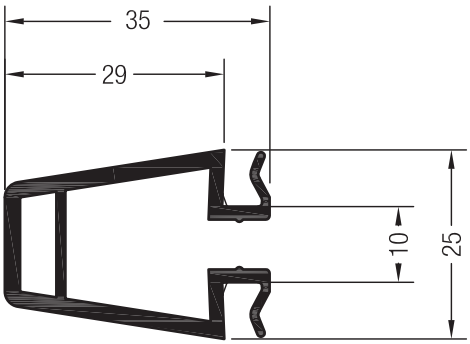
	1259894	1221718@	1253147@	1259306@
	2	2,5	3	4
Ix	10,2	12,1	13,8	16,6
Iy	10,2	12,1	13,8	16,6
	6	6	6	6

* MOQ - see price list

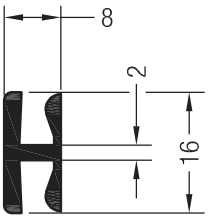
EURO-DESIGN 70

PROFILE PRINT

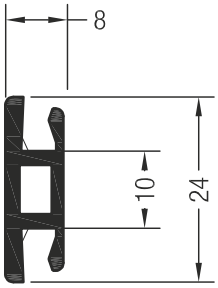
Connecting profiles



Coupling profile
1561896 ▭ *
1597896



H-connecting profile 1
1732460 ▭ *
1590010



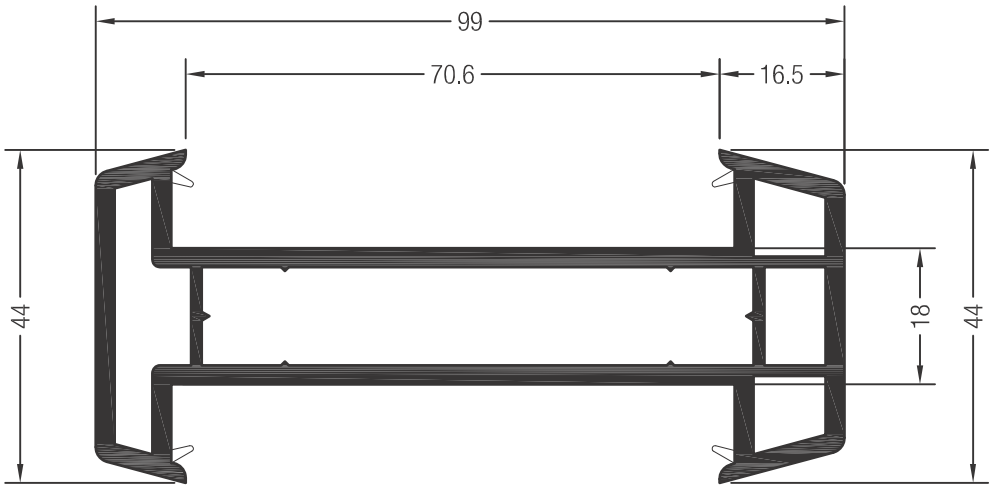
H-connecting profile 2 IDS
1561706 ▭ *
1597706

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

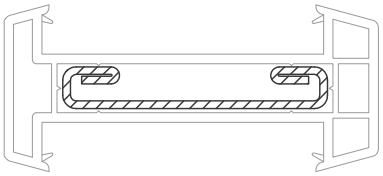
Expansion joint profiles



Expansion joint profile 2/70

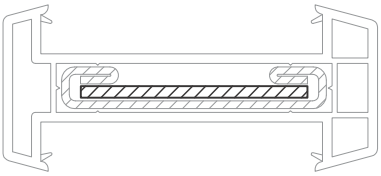
1560024 ▭ *

1597046



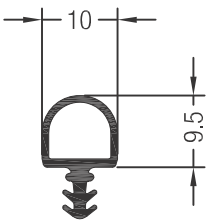
70 x 11

	1350286
⊣⊢	2
Ix	15,1
Iy	0,38
📦	6



60 x 3

	1350287@
⊣⊢	3
Ix	5,4
Iy	---
📦	6



Seal for expansion joint profile 2/70

1865520 ▬

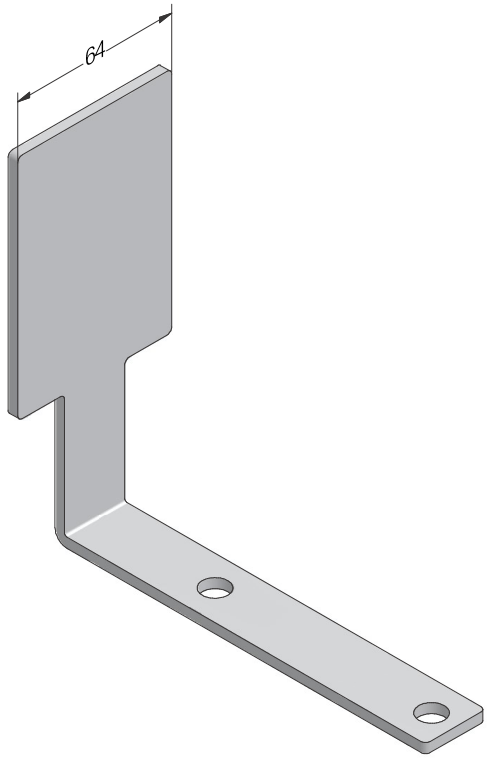
📦 200

* MOQ - see price list

EURO-DESIGN 70

PROFILE PRINT

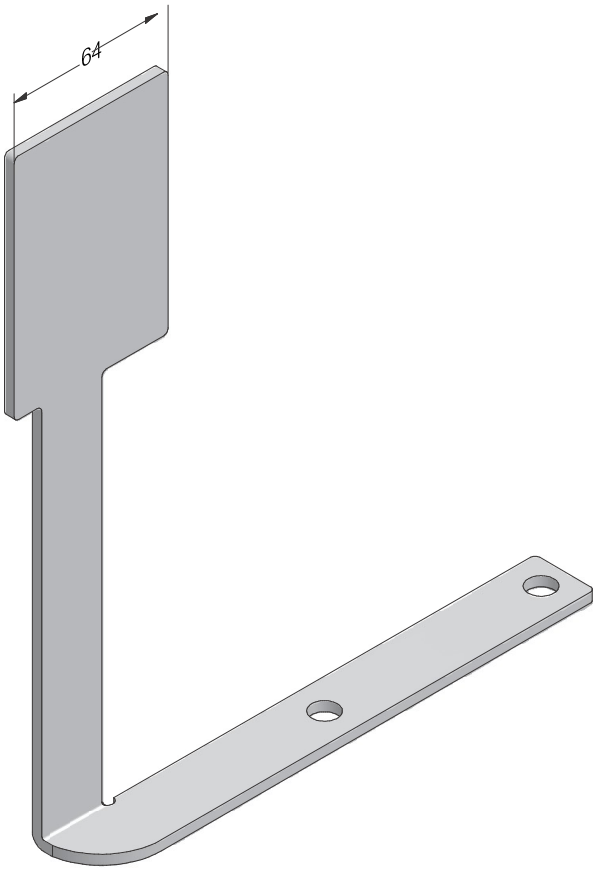
Expansion joint profiles



Mounting Bracket 1 for expansion joint profile

1246545

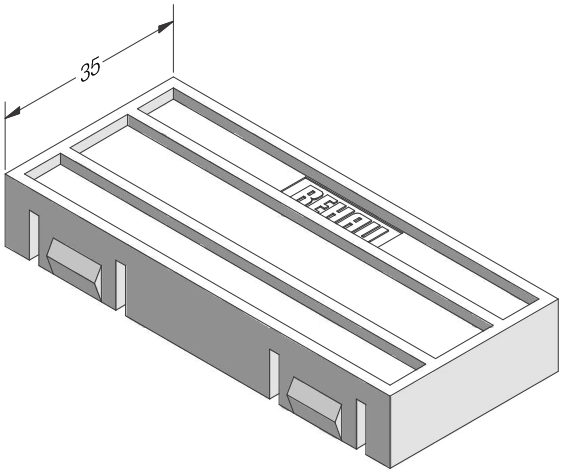
50



Mounting Bracket 2 for expansion joint profile

1246535

50

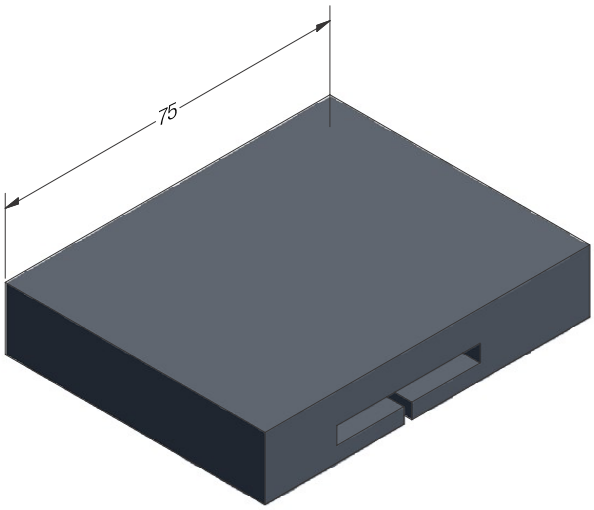


Spacing block 13

RAU-PS

1246691

100



Expansion joint sealing piece

EPDM cellular rubber

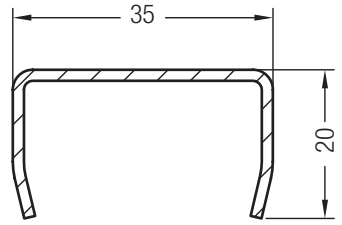
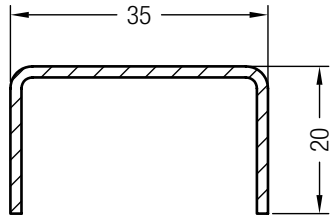
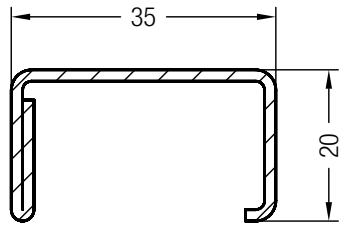
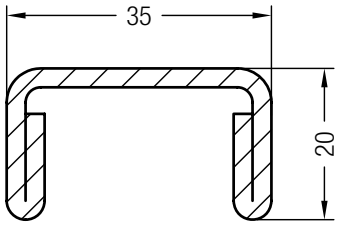
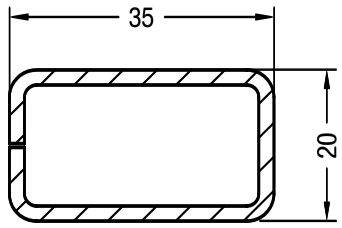
1351475

20

EURO-DESIGN 70

PROFILE PRINT

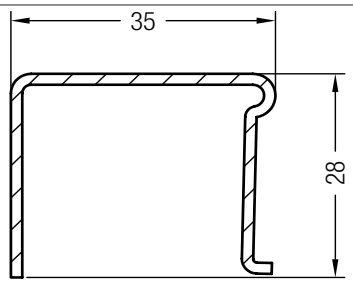
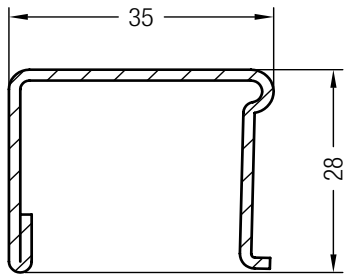
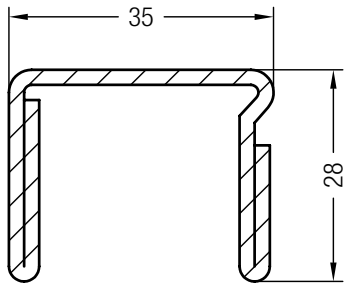
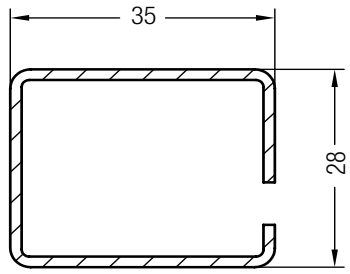
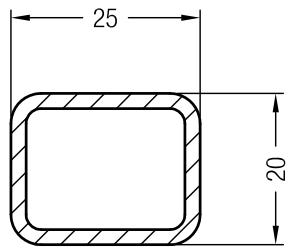
Reinforcements

	Art.-Nr.		Ix	Iy
	**1351103**	1,5	2,0	0,41
	**1245536**	1,5	2,0	0,42
	**1261831** **1261841**	1,5 2	2,5 3,1	0,56 0,69
	**1245526**	2,5	4,2	0,9
	**1239583** **1261709@**	1,5 2	2,3 2,9	0,98 1,2

EURO-DESIGN 70

PROFILE PRINT

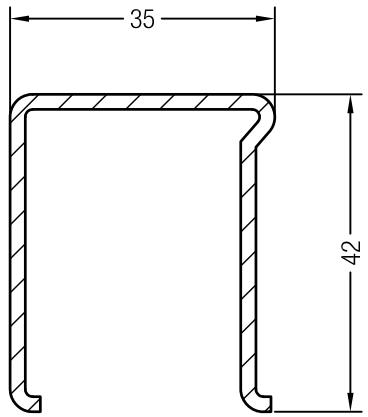
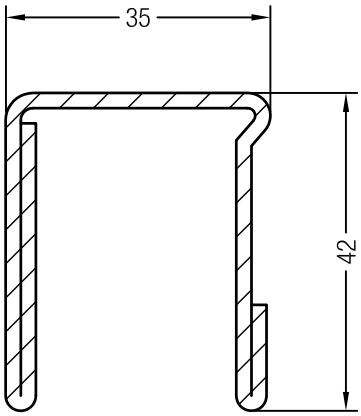
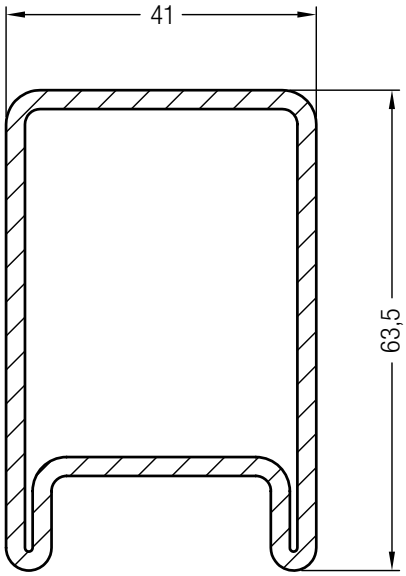
Reinforcements

	Art.-Nr.		Ix	Iy
	**1244506**	1,5	2,5	1,1
	**1244516**	1,5	2,7	1,3
	1244526	2	3,5	1,7
	**1244536**	2	5,0	2,0
	**1237091**	1,5	2,8	2,1
	1249934	2	3,4	2,6
	**1258524@**	2	1,2	0,87

EURO-DESIGN 70

PROFILE PRINT

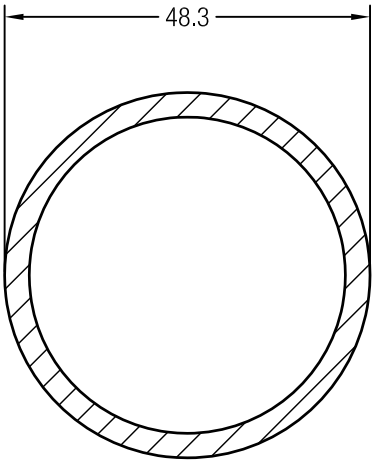
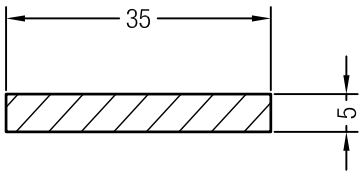
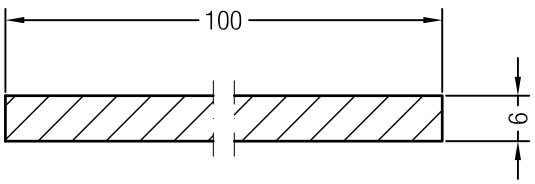
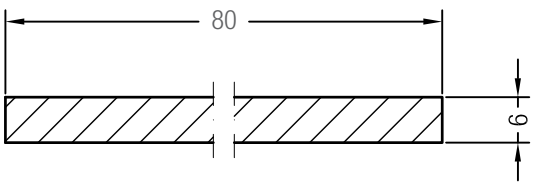
Reinforcements

	Art.-Nr.		Ix	Iy
	**1350193**	2	4,6	4,5
	**1238570**	2	6,5	6,1
	**1241776**	2,5	14,5	24,7

EURO-DESIGN 70

PROFILE PRINT

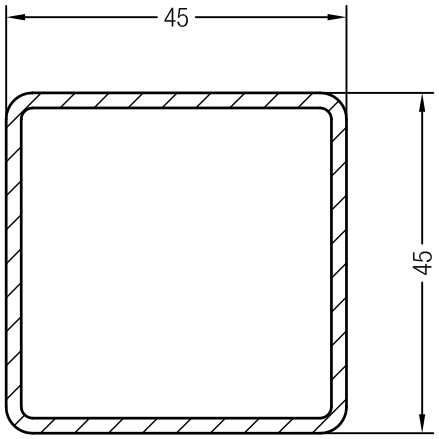
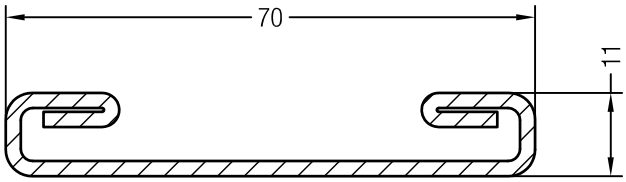
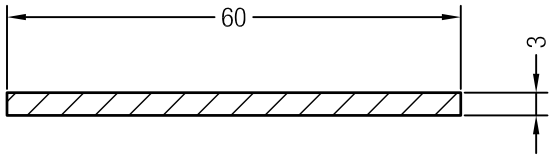
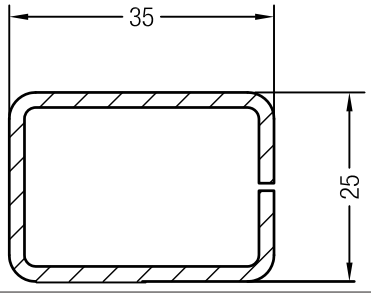
Reinforcements

	Art.-Nr.		Ix	Iy
	**1242032**	3,2	11,7	11,7
	1258604@	6,3	18,7	18,7
	**1264306@**	5	1,8	---
	**1252384@**	6	50	---
	**1230049@**	6	25.6	---

EURO-DESIGN 70

PROFILE PRINT

Reinforcements

	Art.-Nr.		Ix	Iy
	**1259894**	2	10,2	10,2
	1221718@	2,5	12,3	12,3
	1253147@	3	14,1	14,1
	1259306@	4	17,4	17,4
	**1350286**	2	15,1	0,38
	**1350287**	3	5,4	---
	**1252775**	2	3,4	2
	1220614@	3	4,5	2,6

Explanation of symbols

	Colour: black
	Colour: grey
	Colour: white
	Colour: cream
	Colour: brown
	Colour: caramel
	Colour: silver (zinc die casting)
	Colour: any
	Natural anodised aluminum
	Laminated version
	Packaging unit (for details, see article directory)
	Wall thickness in mm
	With weldable gasket
	With non-weldable gasket
	Gasket to be inserted manually
	Right-hand version
	Left-hand version
@	Non-standard, delivery time on request
Ix	Moment of inertia in X direction in cm^4 relative to tensile modulus for steel
Iy	Moment of inertia in Y direction in cm4 relative to tensile modulus for steel
PULS	**P**rofiles for **U**nique **L**iving **S**olutions (co-extruded profiles made of recycled and new material)



The publication, sharing and reproduction of this document, as well as the exploitation and disclosure of its contents, including excerpts thereof, to third parties is only permissible with permission from REHAU. In case of non-compliance, REHAU reserve the right to take legal action.

This document is protected by copyright. All rights based on this are reserved. No part of this publication may be translated, reproduced or transmitted in any form or by any similar means, electronic or mechanical, photocopying, recording or otherwise, or stored in a data retrieval system.

Our verbal and written advice with regard to usage is based on years of experience and standardised assumptions and is provided to the best of our knowledge. The intended use of REHAU products is described comprehensively in the technical product information. The latest version can be viewed at www.rehau.com/TI . We have no control over the application, use or processing of the products. Responsibility for these activities therefore remains entirely with the respective user/processor. Where claims for liability nonetheless arise, they must be governed exclusively according to our terms and conditions, available at www.rehau.com/conditions, insofar as nothing else has been agreed upon with REHAU in writing. This shall also apply for all warranty claims, with the warranty applying to the consistent quality of our products in accordance with our specifications. Subject to technical changes.

© REHAU Industries SE & Co. KG
Rheniumhaus
95111 Rehau