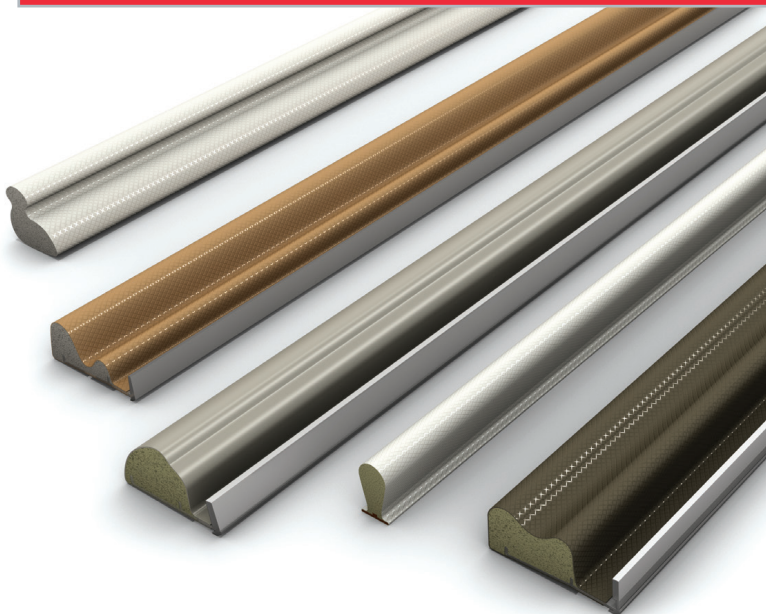


Q-Lon & Aquamac foam weatherseal:

for PVC, timber and aluminium
applications

THE WORLDS BEST WEATHERSEAL from National Seal Systems Limited



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Q-lon Seals Universal	1
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Q-Lon Polyurethane Foam Seals:

for universal surface
fitting



- Universal – direct application on a flat surface
- Fixing with pre-applied adhesive tape
- Alternatively it can be fixed with adhesive tape, hot melt glue or staples
- Available colours: white, black, bronze and grey.
Other colours available on request

QL 3042 (AQ 6150)

Untaped

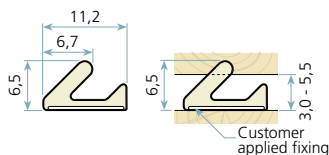
Width: 11,2

Height: 6,5

Rebate: 11,0

Seal gap: 3,0 - 5,5

Packaging:
400 m x 2



W24265

QL 3059

Untaped

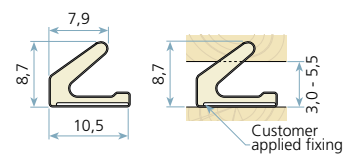
Width: 10,8

Height: 8,7

Rebate: 11,0

Seal gap: 3,0 - 5,5

Packaging:
300 m x 2

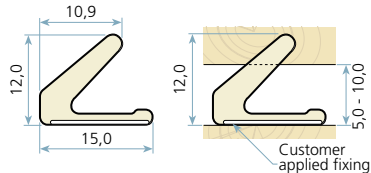


W33265

QL 3061

Untaped

Width: 15,0
Height: 12,0
Rebate: 15,0
Seal gap: 5,0 - 10,0
Packaging:
250 m x 2

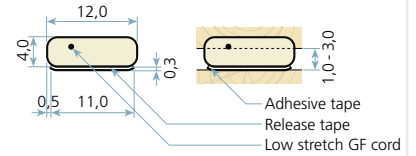


W43265

QL 1026

Taped

Width: 12,0
Height: 4,0
Rebate: 12,0
Seal gap: 1,0 - 3,0
Packaging:
250 m x 2 / 500 m x 2

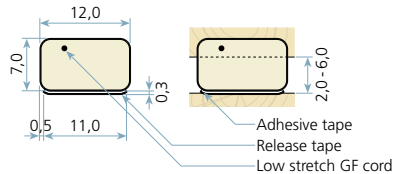


W26275

QL 1032

Taped

Width: 12,0
Height: 7,0
Rebate: 12,0
Seal gap: 2,0 - 6,0
Packaging:
250 m x 2 / 500 m x 2

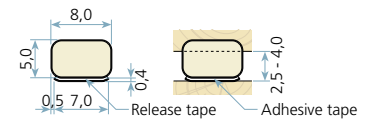


W35275

QL 3015 (AQ 122)

Taped

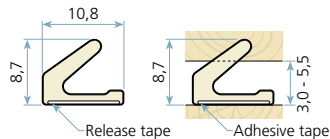
Width: 8,0
Height: 5,0
Rebate: 8,0
Seal gap: 2,5 - 4,0
Packaging:
500 m x 2



QL 3116

Taped

Width: 10,8
Height: 8,7
Rebate: 11,0
Seal gap: 3,0 - 5,5
Packaging:
300 m x 2

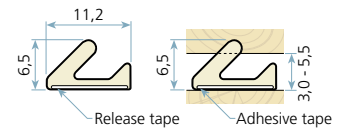


W44265

QL 3117

Taped

Width: 11,2
Height: 6,5
Rebate: 11,0
Seal gap: 3,0 - 5,5
Packaging:
400 m x 2

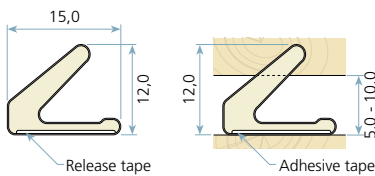


W23265

QL 3121

Taped

Width: 15,0
Height: 12,0
Rebate: 15,0
Seal gap: 5,0 - 10,0
Packaging:
225 m x 2

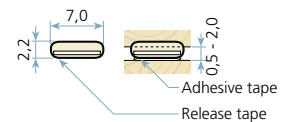


W42265

QL 3122

Taped

Width: 7,0
Height: 2,2
Rebate: 7,0
Seal gap: 0,5 - 2,0
Packaging:
200 m x 2

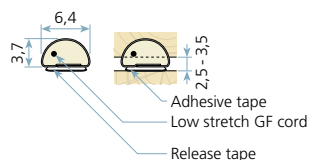


W17275

QL 3124

Taped

Width: 6,4
Height: 3,7
Rebate: 6,0
Seal gap: 2,5 - 3,5
Packaging:
1000 m x 2

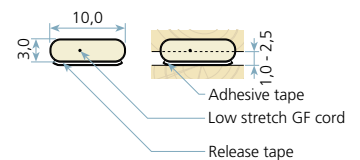


W16275

QL 3126

Taped

Width: 10,0
Height: 3,0
Rebate: 10,0
Seal gap: 1,0 - 2,5
Packaging:
700 m x 2



W17275

For timber window and entry doors

QL 3004 (AQ 99)

Windows

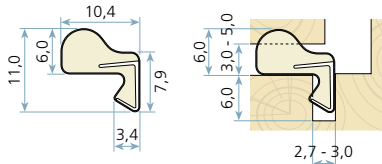
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,5

Seal gap: 3,0 - 5,0

Packaging: 350 m x 2



F

W26275

QL 3005 (AQ 63)

Windows

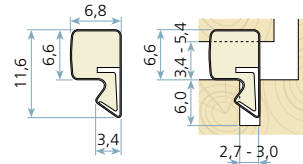
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 8,0

Seal gap: 3,4 - 5,4

Packaging: 300 m x 2



F

W35265

QL 3006 (AQ 89)

Windows

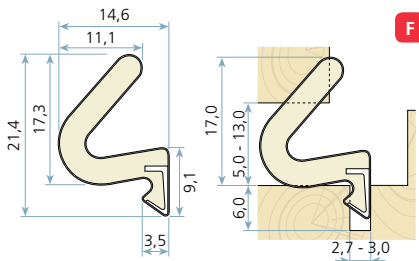
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 13,0

Seal gap: 5,0 - 13,0

Packaging: 2,1 m x 150



F

W62275

QL 3009 (AQ 21)

Entry doors / Windows

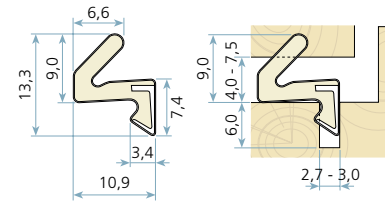
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 11,0

Seal gap: 4,0 - 7,5

Packaging: 250 m x 2



F

W32265

QL 3011 (AQ 109)

Windows

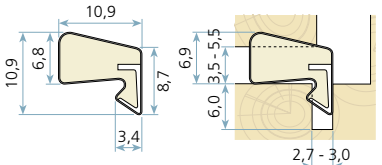
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,5 - 5,5

Packaging: 250 m x 2



F

W35275

QL 3012 (AQ 33)

Windows

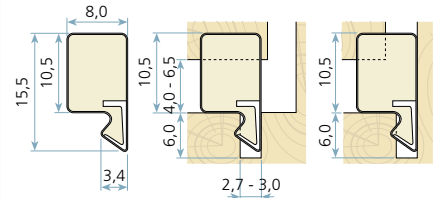
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 11,0

Seal gap: 4,0 - 6,5

Packaging: 200 m x 2



F

W45275

QL 3013 (AQ 48)

Windows

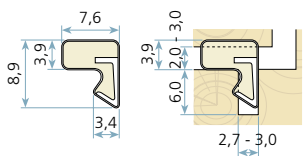
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 8,0

Seal gap: 2,0 - 3,0

Packaging: 500 m x 2



F

S

W15275

QL 3020 (AQ 120)

Entry doors

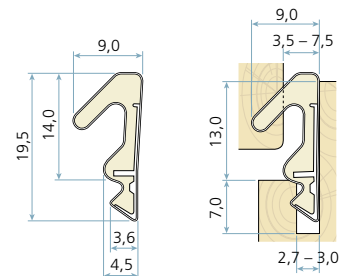
Groove width:
2,7 - 3,0

Min. groove
depth: 7,0

Rebate: 13,0

Seal gap: 3,5 - 7,5

Packaging: 125 m x 2



QL 3025

Windows

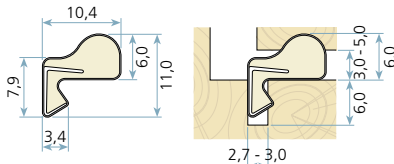
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,5

Seal gap: 3,0 - 5,0

Packaging: 350 m x 2



F

W25265

QL 3034

Windows

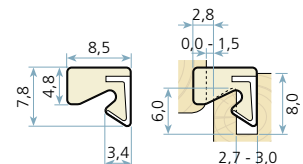
Groove width:
2,7 - 3,0

Min. groove
depth: 8,0

Rebate: 8,5

Seal gap: 0,0 - 1,5

Packaging: 400 m x 2



O

S

W36276

O Suitable for overlap seal

F Suitable for frame seal

S Suitable for sash seal

For timber window and entry doors

QL 3037 (AQ 4846)

Windows

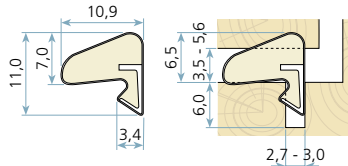
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,5 - 5,6

Packaging: 200 m x 2



F

W35265

QL 3053

Entry doors / Windows

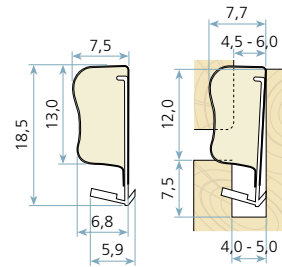
Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Rebate: 12,0

Seal gap: 4,5 - 6,0

Packaging: 200 m x 2



C

S

W35265

QL 3054

Windows

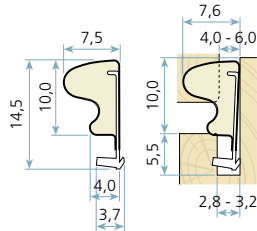
Groove width:
2,8 - 3,2

Min. groove
depth: 5,5

Rebate: 10,0

Seal gap: 4,0 - 6,0

Packaging: 250 m x 2



O

W35275

QL 3063

Windows

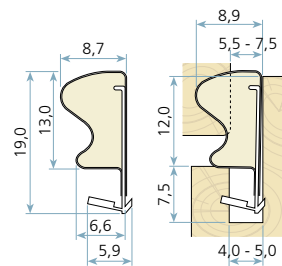
Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Rebate: 12,0

Seal gap: 5,5 - 7,5

Packaging: 200 m x 2



C

S

W36265

QL 3067 (AQ 5104)

Windows

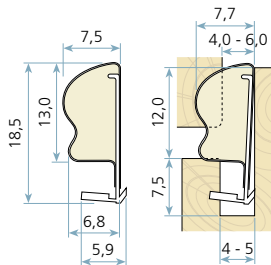
Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Rebate: 12,0

Seal gap: 4,0 - 6,0

Packaging: 200 m x 2



C

S

W35275

QL 3068

Windows

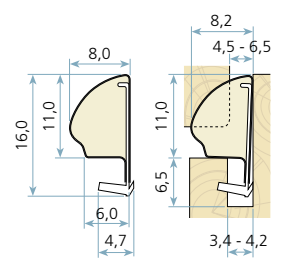
Groove width:
3,4 - 4,2

Min. groove
depth: 6,5

Rebate: 11,0

Seal gap: 4,5 - 6,5

Packaging: 200 m x 2



C

S

W35275

QL 3070

Windows

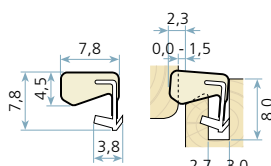
Groove width:
2,7 - 3,0

Min. groove
depth: 8,0

Rebate: 8,0

Seal gap: 0,0 - 1,5

Packaging: 400 m x 2



O

S

W25275

QL 3072

Windows

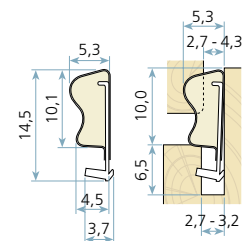
Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Rebate: 10,0

Seal gap: 2,7 - 4,3

Packaging: 300 m x 2



C

S

W24265

QL 3073

Entry doors

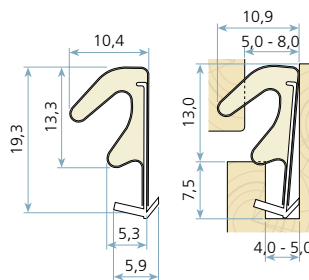
Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Rebate: 13,0

Seal gap: 5,0 - 8,0

Packaging:
150 m x 2 / 200 m x 2



F

W44275

QL 3074

Windows

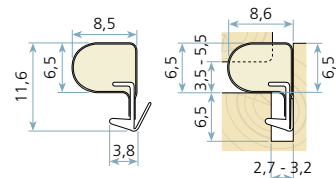
Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Rebate: 8,5

Seal gap: 3,5 - 5,5

Packaging: 300 m x 2



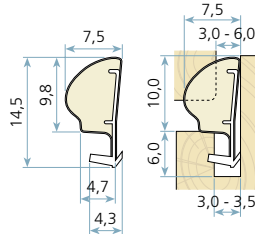
F

For timber window and entry doors

QL 3076

Windows

Groove width:
3,0 - 3,5
Min. groove
depth: 6,0
Rebate: 10,0
Seal gap: 3,0 - 6,0
Packaging: 250 m x 2



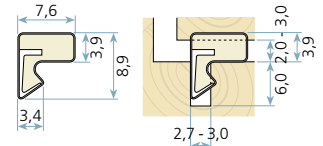
C

W34265

QL 3077

Windows

Groove width:
2,7 - 3,0
Min. groove
depth: 6,0
Rebate: 8,0
Seal gap: 2,0 - 3,0
Packaging: 500 m x 2



F

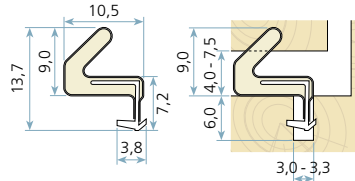
S

W15275

QL 3078

Entry doors / Windows

Groove width:
3,0 - 3,3
Min. groove
depth: 6,0
Rebate: 10,5
Seal gap: 4,0 - 7,5
Packaging:
250 m x 2 / 300 m x 2



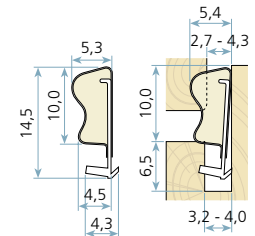
F

W33265

QL 3079

Entry doors / Windows

Groove width:
3,2 - 4,0
Min. groove
depth: 6,5
Rebate: 10,0
Seal gap: 2,7 - 4,3
Packaging: 300 m x 2



C

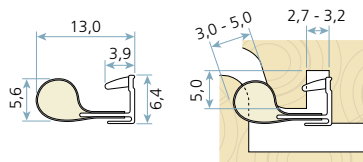
S

W24265

QL 3082

Windows

Groove width:
2,7 - 3,2
Min. groove
depth: 5,0
Rebate: 8,0
Seal gap: 3,0 - 5,0
Packaging: 250 m x 2



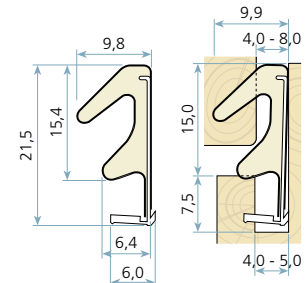
F

W35275

QL 3091

Entry doors

Groove width:
4,0 - 5,0
Min. groove
depth: 7,5
Rebate: 15,0
Seal gap: 4,0 - 8,0
Packaging:
150 m x 2 / 400 m x 1



C

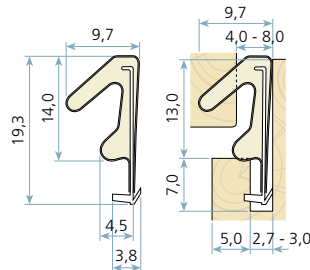
S

W44265

QL 3093

Entry doors

Groove width:
2,7 - 3,0
Min. groove
depth: 7,0
Rebate: 13,0
Seal gap: 4,0 - 8,0
Packaging:
150 m x 2 / 400 m x 1

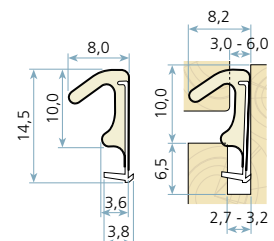


W34265

QL 3094

Entry doors

Groove width:
2,7 - 3,2
Min. groove
depth: 6,5
Rebate: 10,0
Seal gap: 3,0 - 6,0
Packaging: 250 m x 2

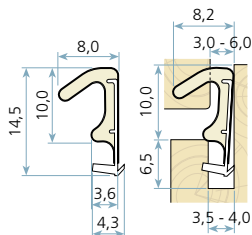


W32265

QL 3095

Entry doors

Groove width:
3,5 - 4,0
Min. groove
depth: 6,5
Rebate: 10,0
Seal gap: 3,0 - 6,0
Packaging: 250 m x 2

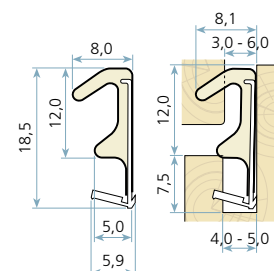


W32275

QL 3096

Entry doors

Groove width:
4,0 - 5,0
Min. groove
depth: 7,5
Rebate: 12,0
Seal gap: 3,0 - 6,0
Packaging: 200 m x 2



W33265

C Suitable for centre seal

F Suitable for frame seal

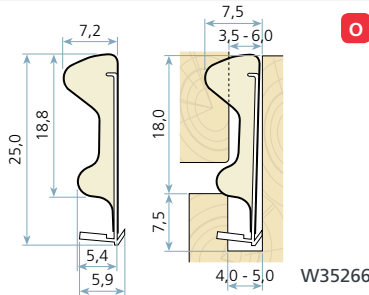
S Suitable for sash seal

For timber window and entry doors

QL 3097

Entry doors / Windows

Groove width: 4,0 - 5,0
 Min. groove depth: 7,5
 Rebate: 18,0
 Seal gap: 3,5 - 6,0
 Packaging: 150 m x 2

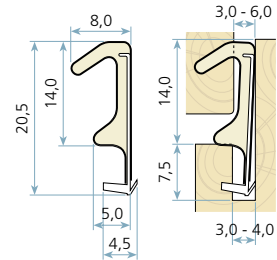


O

QL 3098

Entry doors

Groove width: 3,0 - 4,0
 Min. groove depth: 7,5
 Rebate: 14,0
 Seal gap: 3,0 - 6,0
 Packaging: 150 m x 2

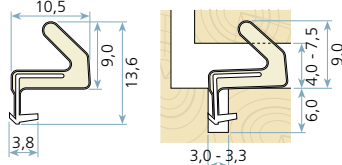


W33265

QL 3099

Entry doors / Windows

Groove width: 3,0 - 3,3
 Min. groove depth: 6,0
 Rebate: 10,5
 Seal gap: 4,0 - 7,5
 Packaging: 250 m x 2 / 300 m x 2

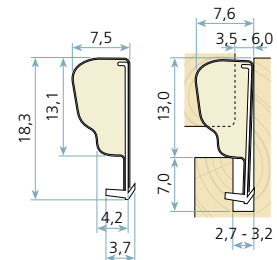


F

QL 3101

Windows

Groove width: 2,7 - 3,2
 Min. groove depth: 7,0
 Rebate: 13,0
 Seal gap: 3,5 - 6,0
 Packaging: 200 m x 2



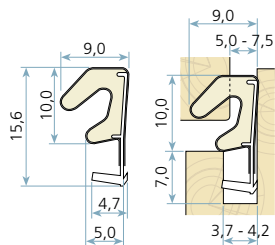
W35275

C

QL 3102

Entry doors

Groove width: 3,7 - 4,2
 Min. groove depth: 7,0
 Rebate: 11,0
 Seal gap: 5,0 - 7,5
 Packaging: 200 m x 2

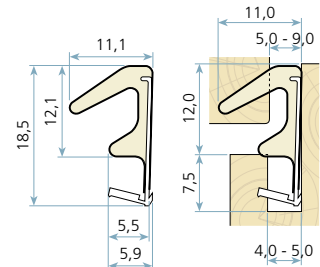


W33265

QL 3104

Entry doors

Groove width: 4,0 - 5,0
 Min. groove depth: 7,5
 Rebate: 12,0
 Seal gap: 5,0 - 9,0
 Packaging: 200 m x 2

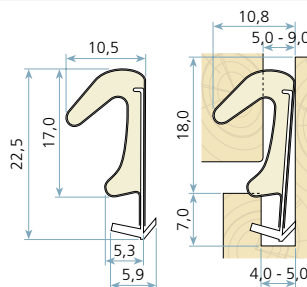


W44275

QL 3109

Entry doors

Groove width: 4,0 - 5,0
 Min. groove depth: 7,0
 Rebate: 18,0
 Seal gap: 5,0 - 9,0
 Packaging: 100 m x 2

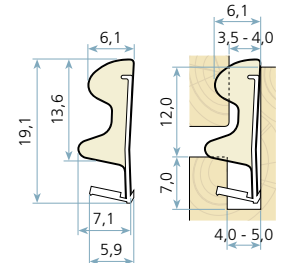


W43275

QL 3111

Windows

Groove width: 3,5 - 4,0
 Min. groove depth: 7,0
 Rebate: 12,0
 Seal gap: 3,5 - 4,0
 Packaging: 200 m x 2



W35255

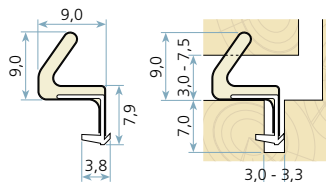
C

S

QL 3118

Entry doors / Windows

Groove width: 3,0 - 3,3
 Min. groove depth: 7,0
 Rebate: 9,0
 Seal gap: 3,0 - 7,5
 Packaging: 300 m x 2



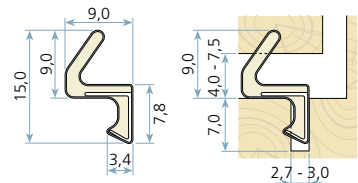
F

W32275

QL 3128

Windows

Groove width: 2,7 - 3,0
 Min. groove depth: 7,0
 Rebate: 9,0
 Seal gap: 4,0 - 7,5
 Packaging: 300 m x 2



W32265

F

For timber window and entry doors

QL 3131

Windows

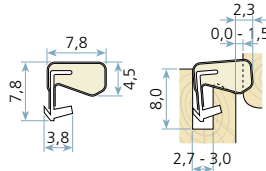
Groove width:
2,7 - 3,0

Min. groove
depth: 8,0

Rebate: 8,0

Seal gap: 0,0 - 1,5

Packaging: 400 m x 2



W25265

QL 3136

Windows

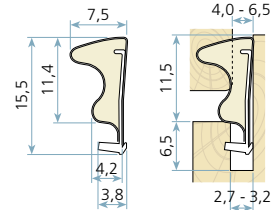
Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Rebate: 11,5

Seal gap: 4,0 - 6,5

Packaging: 200 m x 2



QL 3139

Windows

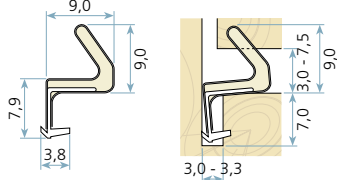
Groove width:
3,0 - 3,3

Min. groove
depth: 7,0

Rebate: 9,0

Seal gap: 3,0 - 7,5

Packaging: 300 m x 2



W31275

QL 3140

Windows

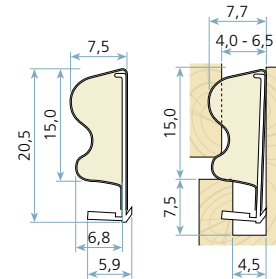
Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Rebate: 15,0

Seal gap: 4,0 - 6,5

Packaging: 200 m x 2



W35265

QL 3141

Windows

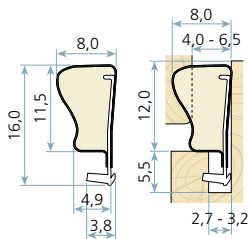
Groove width:
2,7 - 3,2

Min. groove
depth: 5,5

Rebate: 12,0

Seal gap: 4,0 - 6,5

Packaging: 300 m x 2



W35255 / W24255

QL 3143

Windows

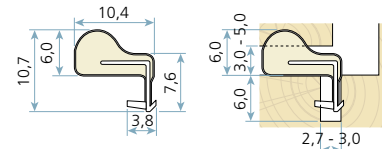
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,5

Seal gap: 3,0 - 5,0

Packaging: 350 m x 2



W26275

QL 3147

Windows

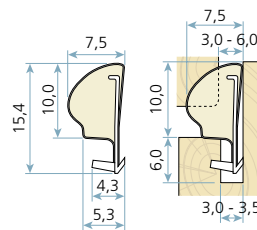
Groove width:
3,0 - 3,5

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 6,0

Packaging: 250 m x 2



W34265

QL 5271 (AQ 5271)

Windows

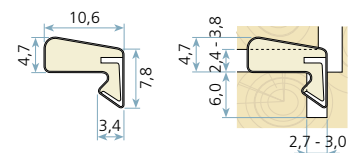
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 11,0

Seal gap: 2,4 - 3,8

Packaging: 250 m x 2



W25265

QL 5694 (AQ 5694)

Entry doors

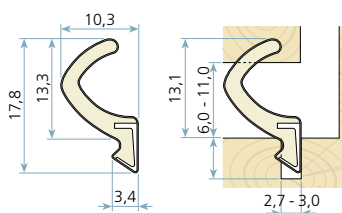
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 6,0 - 11,0

Packaging:
200 m x 2 / 400 m x 1



QL 5878 (AQ 5878)

Windows

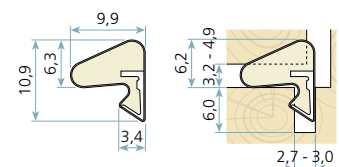
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,2 - 4,9

Packaging: 250 m x 2



W25245

Suitable for centre seal

Suitable for overlap seal

Suitable for frame seal

For timber window and entry doors

QL 7000

Entry doors

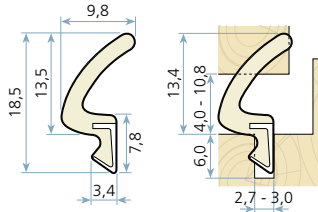
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 13,0

Seal gap: 4,0 - 10,8

Packaging: 175 m x 2



QL 7066

(AQ 7066)

Entry doors

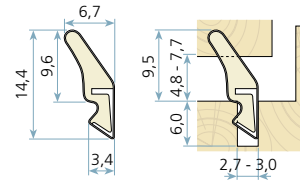
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 4,8 - 7,7

Packaging:
400 m x 2 / 800 m x 2



W33265

QL 9111 (AQ 9111)

Entry doors

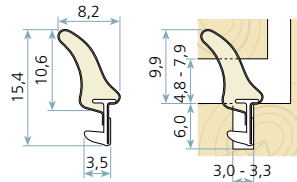
Groove width:
3,0 - 3,3

Min. groove
depth: 6,0

Rebate: 12,0

Seal gap: 4,8 - 7,9

Packaging: 300 m x 2



W34265

QL 9985

Windows

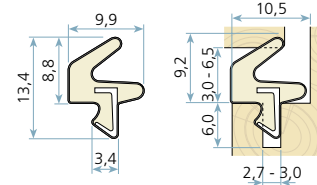
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 6,5

Packaging: 250 m x 2



F

For PVCu applications

QL 5570

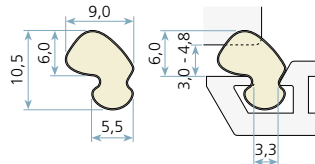
Windows Pocket-Slot

Throat width: 3,3

Min. groove depth: 5,5

Seal gap: 3,0 - 4,8

Packaging: 250 m x 2



W24265

QL 5985

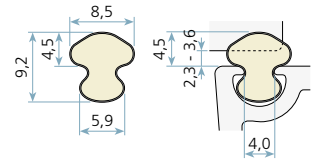
Windows Pocket-Slot

Throat width: 4,0

Min. groove depth: 5,2

Seal gap: 2,3 - 3,6

Packaging: 250 m x 2



W24275

QL 6493

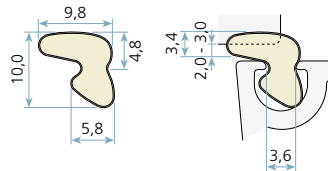
Windows Pocket-Slot

Throat width: 3,6

Min. groove depth: 5,7

Seal gap: 2,0 - 3,0

Packaging: 300 m x 2



QL 6571

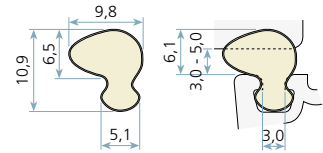
Windows Pocket-Slot

Throat width: 3,0

Min. groove depth: 4,9

Seal gap: 3,0 - 5,0

Packaging: 250 m x 2



W35265

QL 6750

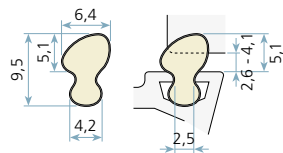
Windows Pocket-Slot

Throat width: 2,5

Min. groove depth: 4,9

Seal gap: 2,6 - 4,1

Packaging: 300 m x 2



W34265

QL 6970

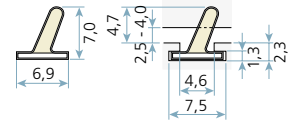
Doors / Windows T-Slot Type C (7,5 mm)

Retention slot throat: 4,6

Min. slot depth: 2,3

Seal gap: 2,5 - 4,0

Packaging: 250 m x 2



QL 6991

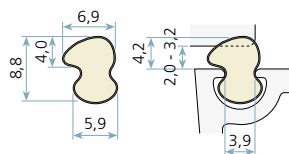
Windows Pocket-Slot

Throat width: 3,9

Min. groove depth: 5,3

Seal gap: 2,0 - 3,2

Packaging: 250 m x 2 / 300 m x 2



W35276

QL 7032

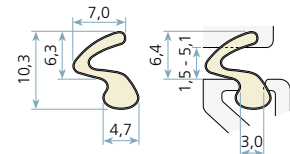
Doors / Windows Pocket-Slot

Throat width: 3,0

Min. groove depth: 4,5

Seal gap: 1,5 - 5,1

Packaging: 200 m x 2 / 400 m x 2



QL 7307

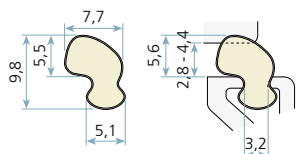
Windows Pocket-Slot

Throat width: 3,2

Min. groove depth: 4,8

Seal gap: 2,8 - 4,4

Packaging: 250 m x 2



QL 9005

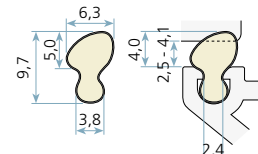
Windows Pocket-Slot

Throat width: 2,4

Min. groove depth: 5,2

Seal gap: 2,5 - 4,1

Packaging: 100 m x 2 / 300 m x 2 / 400 m x 2



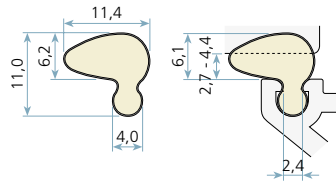
W24265

For PVCu applications

QL 9100

Windows Pocket-Slot

Throat width: 2,4
Min. groove
depth: 5,3
Seal gap: 2,7 - 4,4
Packaging: 250 m x 2

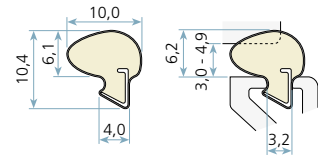


W35275

QL 9112

Windows Pocket-Slot

Throat width: 3,2
Min. groove
depth: 4,8
Seal gap: 3,0 - 4,9
Packaging: 300 m x 2

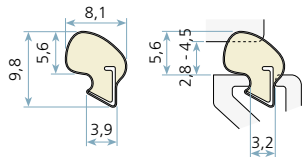


W35275

QL 9154

Windows Pocket-Slot

Throat width: 3,2
Min. groove
depth: 4,7
Seal gap: 2,8 - 4,5
Packaging:
300 m x 2 / 600 m x 1

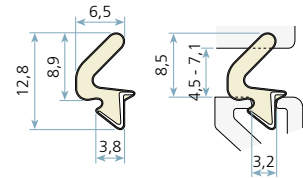


W35265

QL 9257

Doors / Windows Pocket-Slot

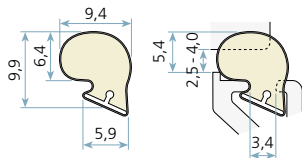
Throat width: 3,2
Min. groove
depth: 4,4
Seal gap: 4,5 - 7,1
Packaging: 300 m x 2



QL 9489

Doors / Windows Pocket-Slot

Throat width: 3,4
Min. groove
depth: 4,0
Seal gap: 2,5 - 4,0
Packaging: 250 m x 2

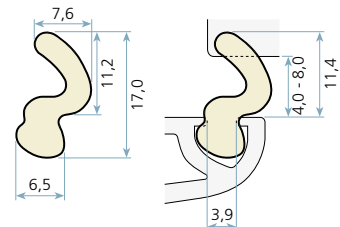


W36275

QL 9536

Doors Pocket-Slot

Throat width: 3,9
Min. groove
depth: 6,3
Seal gap: 4,0 - 8,0
Packaging: 250 m x 2

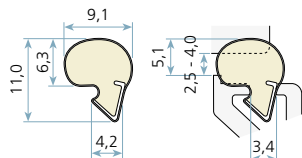


W43275

QL 9596

Windows Pocket-Slot

Throat width: 3,4
Min. groove
depth: 5,2
Seal gap: 2,5 - 4,0
Packaging: 300 m x 2

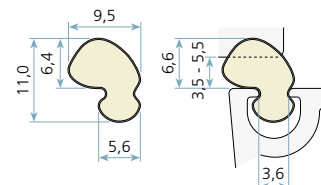


W36275

QL 9646

Windows Pocket-Slot

Throat width: 3,6
Min. groove
depth: 5,1
Seal gap: 3,5 - 5,5
Packaging: 250 m x 2

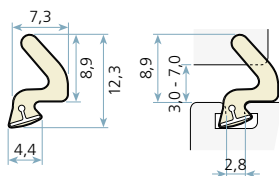


W35275

QL 9688

Doors / Windows Pocket-Slot

Throat width: 2,8
Min. groove
depth: 3,9
Seal gap: 3,0 - 7,0
Packaging: 400 m x 2

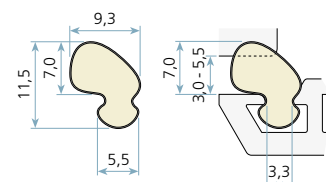


W33275

QL 9710

Windows Pocket-Slot

Throat width: 3,3
Min. groove
depth: 5,0
Seal gap: 3,0 - 5,5
Packaging: 300 m x 2



For PVCu applications

QL 9756

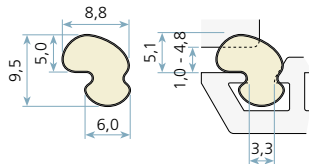
**Windows
Pocket-Slot**

Throat width: 3,3

Min. groove
depth: 5,0

Seal gap: 1,0 - 4,8

Packaging: 300 m x 2



W25275

QL 9762

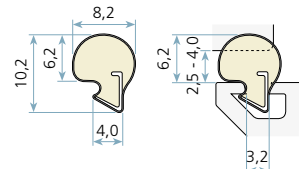
**Windows
Pocket-Slot**

Throat width: 3,2

Min. groove
depth: 4,5

Seal gap: 2,5 - 4,0

Packaging:
300 m x 2 / 700 m x 2



W35275

QL 9898

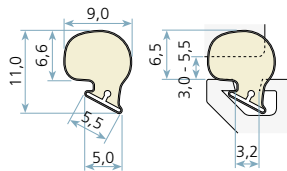
**Windows
Pocket-Slot**

Throat width: 3,2

Min. groove
depth: 4,9

Seal gap: 3,0 - 5,5

Packaging:
300 m x 2 / 700 m x 2



W35275

QL 9926

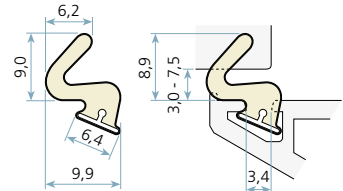
**Doors / Windows
Pocket-Slot**

Throat width:
3,2 - 3,4

Min. groove
depth: 5,0

Seal gap: 3,0 - 7,5

Packaging: 300 m x 2



W33275

QL 9928

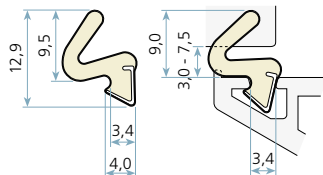
**Doors / Windows
Pocket-Slot**

Throat width:
3,2 - 3,4

Min. groove
depth: 3,9

Seal gap: 3,0 - 7,5

Packaging: 300 m x 2



W34275

QL 48100

**Doors / Windows
T-Slot**

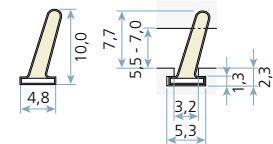
Type A (5,3 mm)

Retention slot
throat: 3,2

Min. slot depth: 2,3

Seal gap: 5,5 - 7,0

Packaging: 250 m x 2



QL 48447

**Doors / Windows
T-Slot**

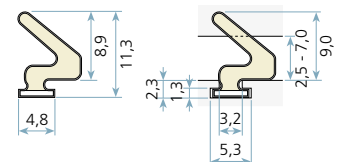
Type A (5,3 mm)

Throat width: 3,2

Groove depth: 2,3

Seal gap: 2,5 - 7,0

Packaging: 250 m x 2



W33265

QL 48400

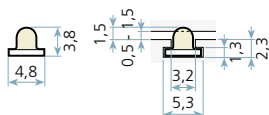
**Windows
T-Slot
Type A (5,3 mm)**

Throat width: 3,2

Groove depth: 2,3

Seal gap: 0,5 - 1,5

Packaging:
200 m x 2 / 700 m x 2
900 m x 2



QL 48510

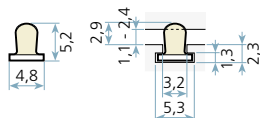
**Windows
T-Slot
Type A (5,3 mm)**

Throat width: 3,2

Groove depth: 2,3

Seal gap: 1,1 - 2,4

Packaging:
200 m x 2 / 500 m x 2
900 m x 2



QL 48650

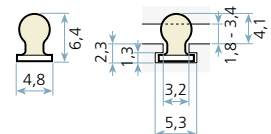
**Windows
T-Slot
Type A (5,3 mm)**

Throat width: 3,2

Groove depth: 2,3

Seal gap: 1,8 - 3,4

Packaging:
200 m x 2 / 500 m x 2
700 m x 2

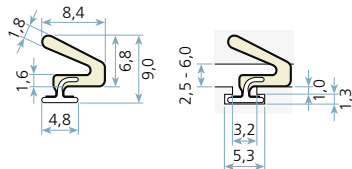


W25255

For PVCu applications

QL 48700

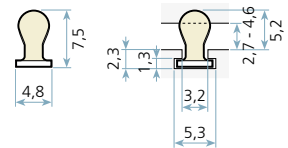
Doors / Windows
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,5 - 6,0
Packaging: 250 m x 2



W33275

QL 48750

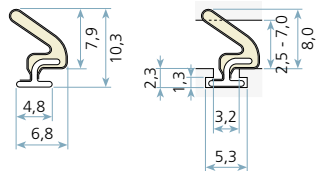
Windows
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,7 - 4,6
Packaging: 200 m x 2 / 600 m x 2



W25265

QL 48800

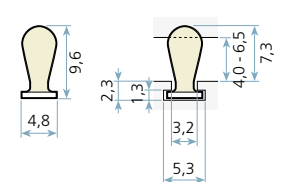
Doors / Windows
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2



W34275

QL 48950

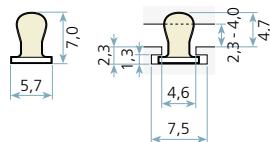
Doors / Windows
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 4,0 - 6,5
Packaging: 200 m x 2 / 500 m x 2



W34265

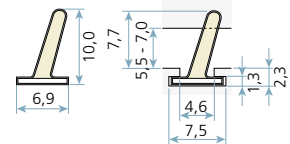
QL 57700

Windows
T-Slot
Type B (6,3 mm)
Throat width: 3,8
Groove depth: 2,3
Seal gap: 2,3 - 4,0
Packaging: 200 m x 2 / 500 m x 2



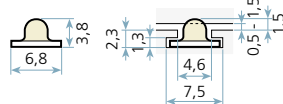
QL 69100

Doors / Windows
T-Slot
Type C (7,5 mm)
Retention slot throat: 4,6
Min. slot depth: 2,3
Seal gap: 5,5 - 7,0
Packaging: 250 m x 2



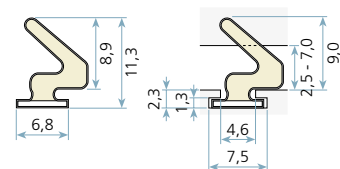
QL 69400

Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 0,5 - 1,5
Packaging: 200 m x 2 / 700 m x 2
900 m x 2



QL 69447

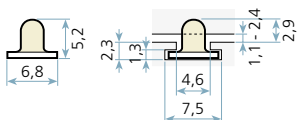
Doors / Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2



W33265

QL 69510

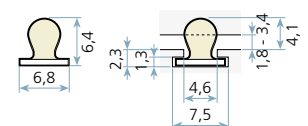
Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 1,1 - 2,4
Packaging: 700 m x 2



W15245

QL 69650

Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 1,8 - 3,4
Packaging: 200 m x 2 / 400 m x 2
600 m x 2

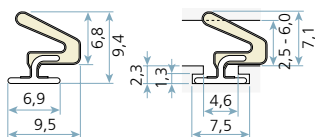


W25265

For PVCu applications

QL 69700

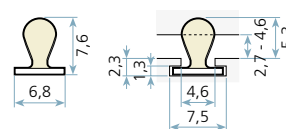
Doors / Windows
T-Slot
Type C (7,5 mm)
Retention slot
throat: 4,6
Min. slot depth: 2,3
Seal gap: 2,5 - 6,0
Packaging: 250 m x 2



W33275

QL 69750

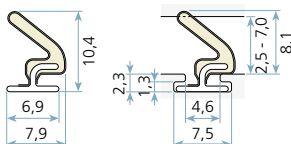
Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,7 - 4,6
Packaging:
200 m x 2 / 500 m x 2



W24265

QL 69800

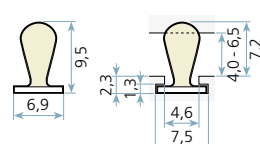
Doors / Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2



W34265

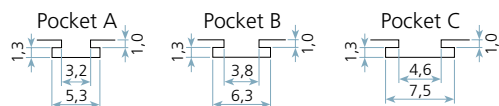
QL 69950

Doors / Windows
T-Slot
Type C (7,5 mm)
Throat width: 4,6
Groove depth: 2,3
Seal gap: 4,0 - 6,5
Packaging:
200 m x 2 / 350 m x 2



W34265

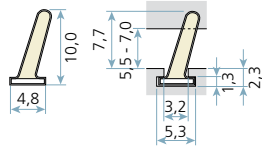
T-Slot dimensions



For aluminium applications

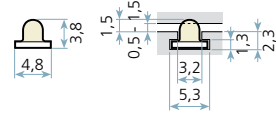
QL 48100

Windows / Doors / Other
T-Slot
Type A (5,3 mm)
Retention slot throat: 3,2
Min. slot depth: 2,3
Seal gap: 5,5 - 7,0
Packaging: 250 m x 2



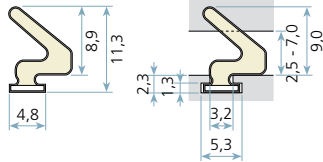
QL 48400

Windows / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 0,5 - 1,5
Packaging: 200 m x 2 / 700 m x 2
900 m x 2



QL 48447

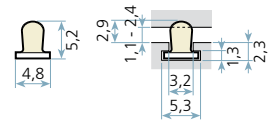
Windows / Doors / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2



W33265

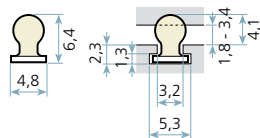
QL 48510

Windows / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 1,1 - 2,4
Packaging: 200 m x 2 / 500 m x 2
900 m x 2



QL 48650

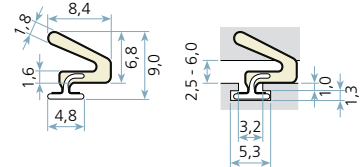
Windows / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 1,8 - 3,4
Packaging: 200 m x 2 / 500 m x 2
700 m x 2



W25255

QL 48700

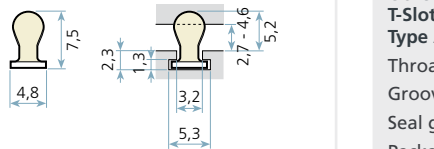
Windows / Doors / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,5 - 6,0
Packaging: 250 m x 2



W33275

QL 48750

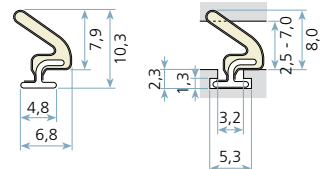
Windows / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,7 - 4,6
Packaging: 200 m x 2 / 600 m x 2



W25265

QL 48800

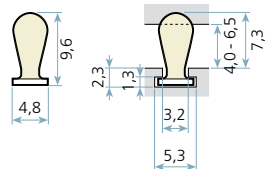
Windows / Doors / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2



W34275

QL 48950

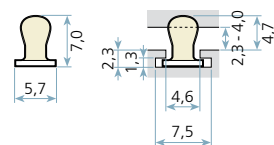
Windows / Doors / Other
T-Slot
Type A (5,3 mm)
Throat width: 3,2
Groove depth: 2,3
Seal gap: 4,0 - 6,5
Packaging: 200 m x 2 / 500 m x 2



W34265

QL 57700

Windows / Other
T-Slot
Type B (6,3 mm)
Throat width: 3,8
Groove depth: 2,3
Seal gap: 2,3 - 4,0
Packaging: 200 m x 2 / 500 m x 2

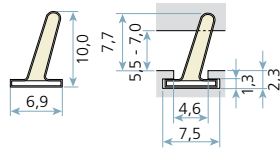


For aluminium applications

QL 69100

Windows / Doors / Other
T-Slot
Type C (7,5 mm)

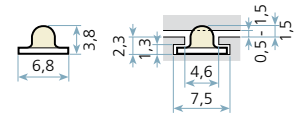
Retention slot throat: 4,6
Min. slot depth: 2,3
Seal gap: 5,5 - 7,0
Packaging: 250 m x 2



QL 69400

Windows / Other
T-Slot
Type C (7,5 mm)

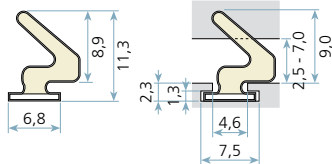
Throat width: 4,6
Groove depth: 2,3
Seal gap: 0,5 - 1,5
Packaging: 200 m x 2 / 700 m x 2
900 m x 2



QL 69447

Windows / Doors / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2

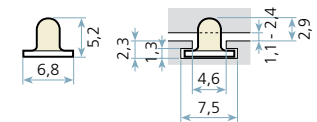


W33265

QL 69510

Windows / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 1,1 - 2,4
Packaging: 700 m x 2

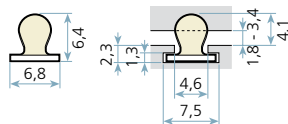


W15245

QL 69650

Windows / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 1,8 - 3,4
Packaging: 200 m x 2 / 400 m x 2
600 m x 2

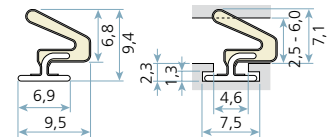


W25265

QL 69700

Windows / Doors / Other
T-Slot
Type C (7,5 mm)

Retention slot throat: 4,6
Min. slot depth: 2,3
Seal gap: 2,5 - 6,0
Packaging: 250 m x 2

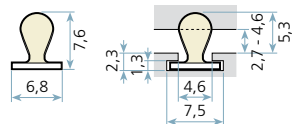


W33275

QL 69750

Windows / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,7 - 4,6
Packaging: 200 m x 2 / 500 m x 2

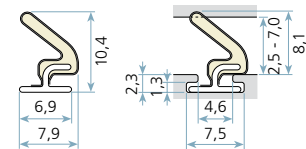


W24265

QL 69800

Windows / Doors / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 2,5 - 7,0
Packaging: 250 m x 2

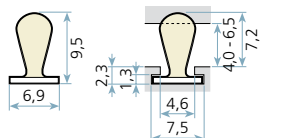


W34265

QL 69950

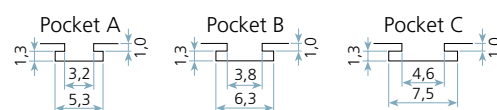
Windows / Doors / Other
T-Slot
Type C (7,5 mm)

Throat width: 4,6
Groove depth: 2,3
Seal gap: 4,0 - 6,5
Packaging: 200 m x 2 / 350 m x 2



W34265

T-Slot dimensions



For interior design

QL 50

Internal doors / Furniture

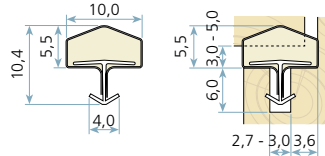
Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 5,0

Packaging: 250 m x 2



QL 55

Internal doors / Furniture

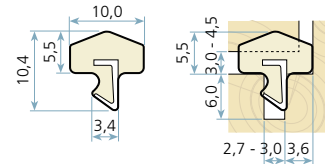
Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 4,5

Packaging: 250 m x 2



QL 60

Internal doors / Furniture

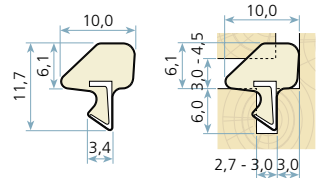
Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 4,5

Packaging: 250 m x 2



QL 836

(AQ 836)

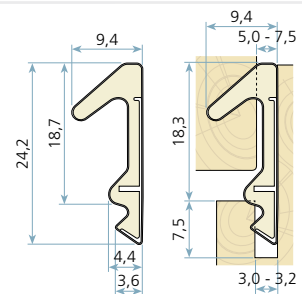
Furniture

Groove width: 3,0 - 3,2

Min. groove depth: 7,5

Seal gap: 5,0 - 7,5

Packaging: 125 m x 2



QL 3004

(AQ 99)

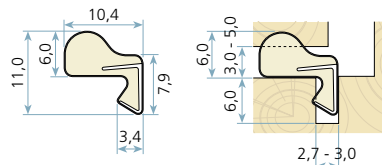
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 3,0 - 5,0

Packaging: 350 m x 2



QL 3005

(AQ 63)

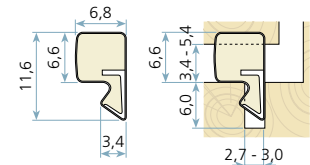
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 3,4 - 5,4

Packaging: 300 m x 2



QL 3006

(AQ 89)

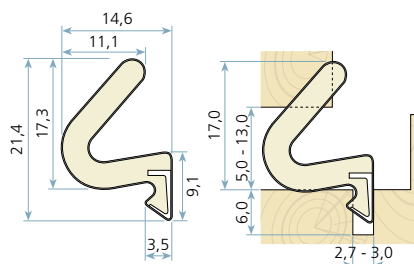
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 5,0 - 13,0

Packaging: 2,1 m x 150



QL 3009

(AQ 21)

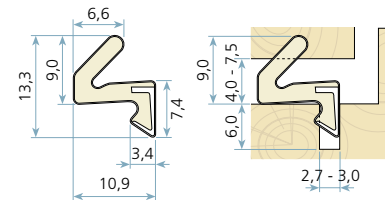
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 4,0 - 7,5

Packaging: 250 m x 2



QL 3011

(AQ 109)

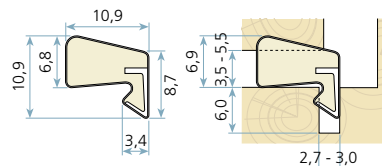
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 3,5 - 5,5

Packaging: 250 m x 2



QL 3012

(AQ 33)

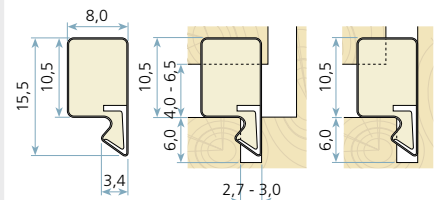
Furniture

Groove width: 2,7 - 3,0

Min. groove depth: 6,0

Seal gap: 4,0 - 6,5

Packaging: 200 m x 2



For interior design

QL 3013 (AQ 48)

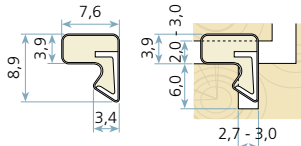
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 2,0 - 3,0

Packaging: 500 m x 2



QL 3020 (AQ 124)

Entry doors

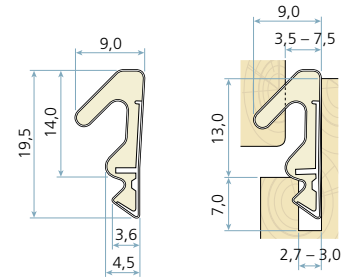
Groove width:
2,7 - 3,0

Min. groove
depth: 2,7

Rebate: 13,0

Seal gap: 3,5 - 7,5

Packaging: 125 m x 2



QL 3034

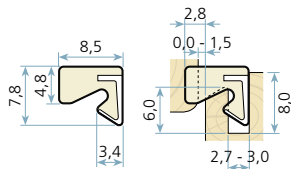
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 8,0

Seal gap: 0,0 - 1,5

Packaging: 400 m x 2



QL 3037 (AQ 4846)

Internal doors / Furniture

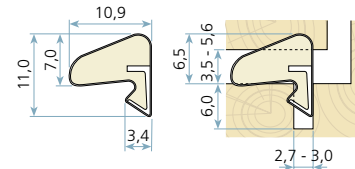
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,5 - 5,6

Packaging: 200 m x 2



QL 3070

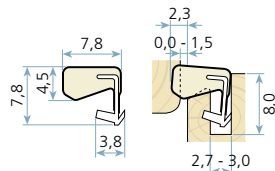
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 8,0

Seal gap: 0,0 - 1,5

Packaging: 400 m x 2



QL 3072

Internal doors / Furniture

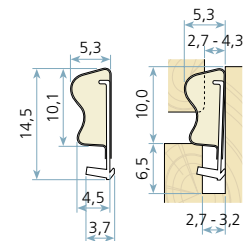
Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Rebate: 10,0

Seal gap: 2,7 - 4,3

Packaging: 300 m x 2



QL 3073

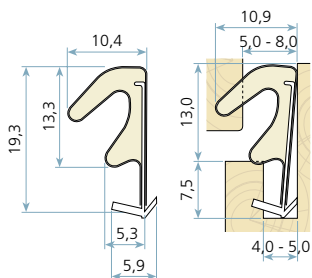
Furniture

Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Seal gap: 5,0 - 8,0

Packaging:
150 m x 2 / 200 m x 2



QL 3074

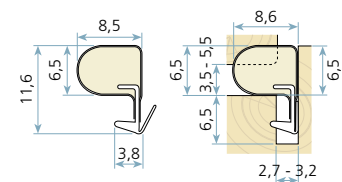
Furniture

Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Seal gap: 3,5 - 5,5

Packaging: 300 m x 2



QL 3077

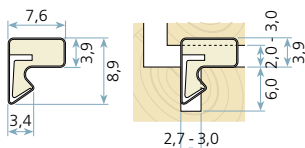
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 2,0 - 3,0

Packaging: 500 m x 2



QL 3078

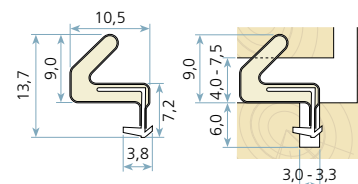
Furniture

Groove width:
3,0 - 3,3

Min. groove
depth: 6,0

Seal gap: 4,0 - 7,5

Packaging:
250 m x 2 / 300 m x 2



For interior design

QL 3079

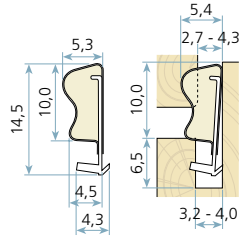
Furniture

Groove width:
3,2 - 4,0

Min. groove
depth: 6,5

Seal gap: 2,7 - 4,3

Packaging: 300 m x 2



QL 3091

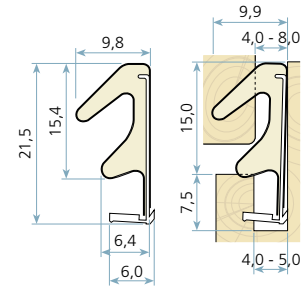
Internal doors / Furniture

Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Seal gap: 4,0 - 8,0

Packaging:
150 m x 2 / 400 m x 1



QL 3093

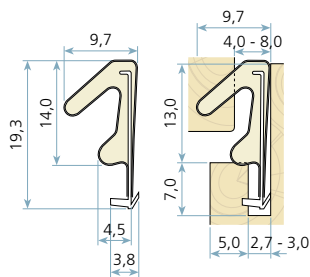
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 7,0

Seal gap: 4,0 - 8,0

Packaging:
150 m x 2 / 400 m x 1



QL 3094

Internal doors / Furniture

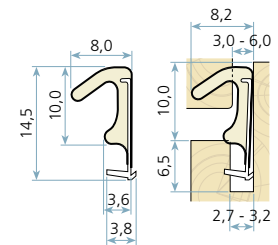
Groove width:
2,7 - 3,2

Min. groove
depth: 6,5

Rebate: 10,0

Seal gap: 3,0 - 6,0

Packaging: 250 m x 2



QL 3095

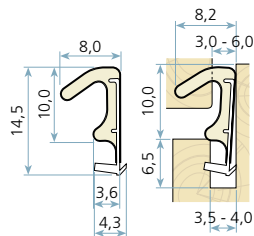
Furniture

Groove width:
3,5 - 4,0

Min. groove
depth: 6,5

Seal gap: 3,0 - 6,0

Packaging: 250 m x 2



QL 3096

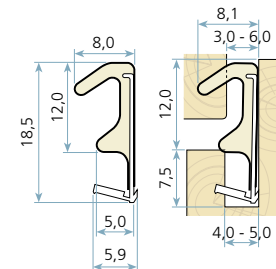
Furniture

Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Seal gap: 3,0 - 6,0

Packaging: 200 m x 2



QL 3098

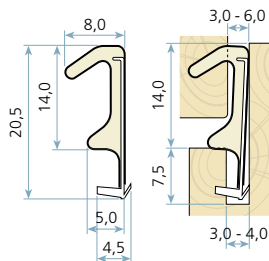
Furniture

Groove width:
3,0 - 4,0

Min. groove
depth: 7,5

Seal gap: 3,0 - 6,0

Packaging: 150 m x 2



QL 3099

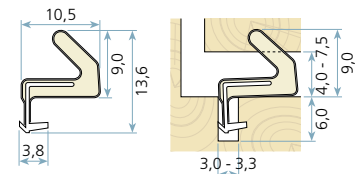
Furniture

Groove width:
3,0 - 3,3

Min. groove
depth: 6,0

Seal gap: 4,0 - 7,5

Packaging:
250 m x 2 / 300 m x 2



QL 3102

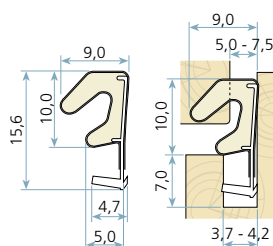
Furniture

Groove width:
3,7 - 4,2

Min. groove
depth: 7,0

Seal gap: 5,0 - 7,5

Packaging: 200 m x 2



QL 3104

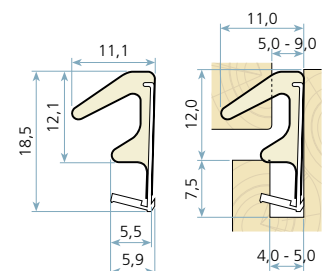
Furniture

Groove width:
4,0 - 5,0

Min. groove
depth: 7,5

Seal gap: 5,0 - 9,0

Packaging: 200 m x 2

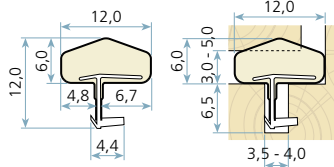


For interior design

QL 3106

Internal doors / Furniture

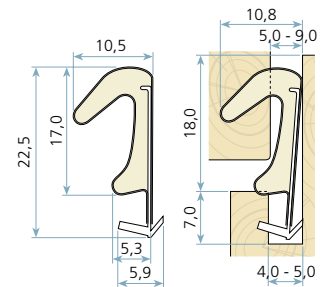
Groove width: 3,5 - 4,0
 Min. groove depth: 6,5
 Rebate: 12,0
 Seal gap: 3,0 - 5,0
 Packaging: 250 m x 2



QL 3109

Furniture

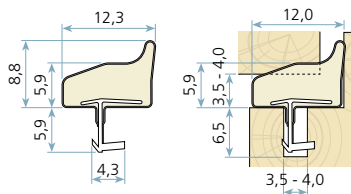
Groove width: 4,0 - 5,0
 Min. groove depth: 7,0
 Seal gap: 5,0 - 9,0
 Packaging: 100 m x 2



QL 3110

Internal doors / Furniture

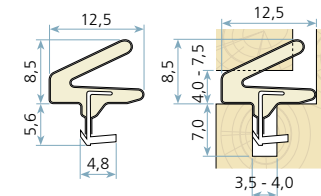
Groove width: 3,5 - 4,0
 Min. groove depth: 6,5
 Rebate: 12,0
 Seal gap: 3,5 - 4,0
 Packaging: 150 m x 2



QL 3113

Internal doors / Furniture

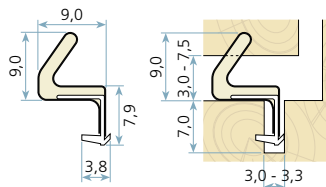
Groove width: 3,5 - 4,0
 Min. groove depth: 7,0
 Rebate: 12,0
 Seal gap: 4,0 - 7,5
 Packaging: 200 m x 2



QL 3118

Furniture

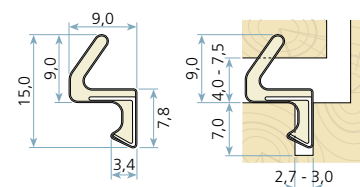
Groove width: 3,0 - 3,3
 Min. groove depth: 7,0
 Seal gap: 3,0 - 7,5
 Packaging: 300 m x 2



QL 3128

Furniture

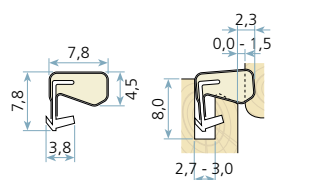
Groove width: 2,7 - 3,0
 Min. groove depth: 7,0
 Seal gap: 4,0 - 7,5
 Packaging: 300 m x 2



QL 3131

Furniture

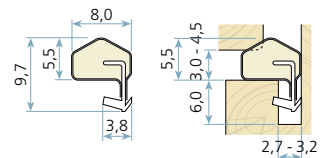
Groove width: 2,7 - 3,0
 Min. groove depth: 8,0
 Seal gap: 0,0 - 1,5
 Packaging: 400 m x 2



QL 3137

Internal doors / Furniture

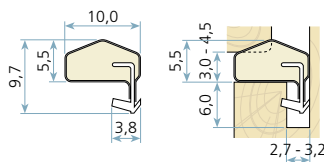
Groove width: 2,7 - 3,2
 Min. groove depth: 6,0
 Rebate: 8,0
 Seal gap: 3,0 - 4,5
 Packaging: 250 m x 2



QL 3138

Internal doors / Furniture

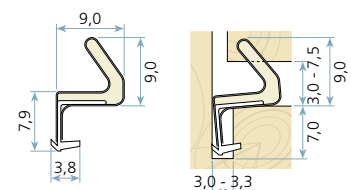
Groove width: 2,7 - 3,2
 Min. groove depth: 6,0
 Rebate: 10,0
 Seal gap: 3,0 - 4,5
 Packaging: 250 m x 2



QL 3139

Furniture

Groove width: 3,0 - 3,3
 Min. groove depth: 7,0
 Seal gap: 3,0 - 7,5
 Packaging: 300 m x 2



For interior design

QL 5626 (AQ 5626)

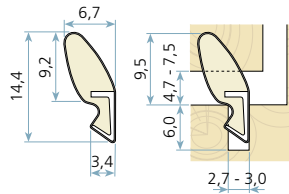
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 4,7 - 7,5

Packaging: 300 m x 2



QL 5694 (AQ 5694)

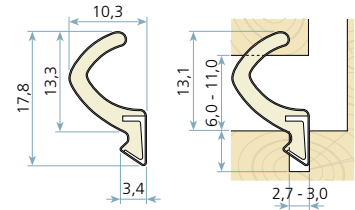
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 6,0 - 11,0

Packaging:
200 m x 2 / 400 m x 1



QL 7000

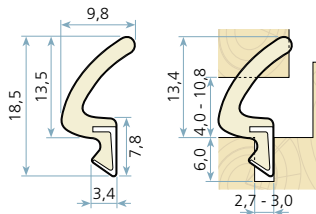
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 4,0 - 10,8

Packaging: 175 m x 2



QL 7066 (AQ 7066)

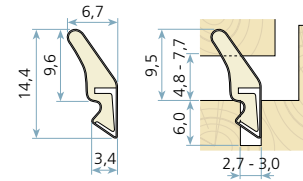
Furniture

Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Seal gap: 4,8 - 7,7

Packaging:
400 m x 2 / 800 m x 2



QL 9111 (AQ 9111)

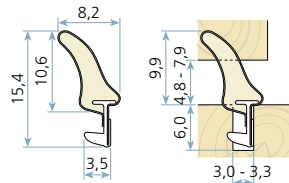
Furniture

Groove width:
3,0 - 3,3

Min. groove
depth: 6,0

Seal gap: 4,8 - 7,9

Packaging: 300 m x 2



QL 9915

Internal doors / Furniture

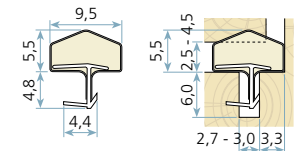
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 11,0

Seal gap: 2,5 - 4,5

Packaging: 300 m x 2



QL 9931

Internal doors / Furniture

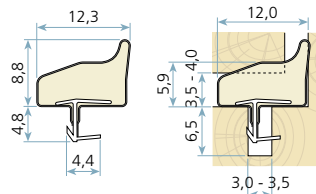
Groove width:
3,0 - 3,5

Min. groove
depth: 6,5

Rebate: 12,0

Seal gap: 3,5 - 4,0

Packaging: 200 m x 2



QL 9985

Internal doors / Furniture

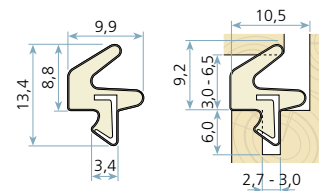
Groove width:
2,7 - 3,0

Min. groove
depth: 6,0

Rebate: 10,0

Seal gap: 3,0 - 6,5

Packaging: 250 m x 2



Q-Lon mitre cutters

Q-Lon mitre cutters have an insertion roll for 90° and end cut for assembly in the sash. Part no. MIS-9001-99.



Q-Lon insertion roller

Profile manual roller.
Part no. MIS-9007-01.

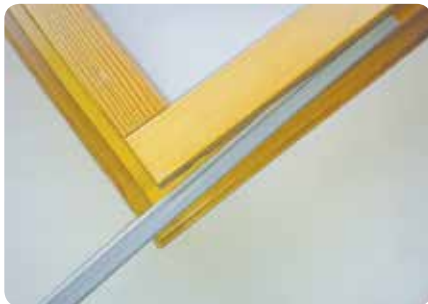


Q-Lon dispenser

Seal dispenser for 1 coil.
Part no. 02800012.



Installation of Q-Lon in the sash (side joint)



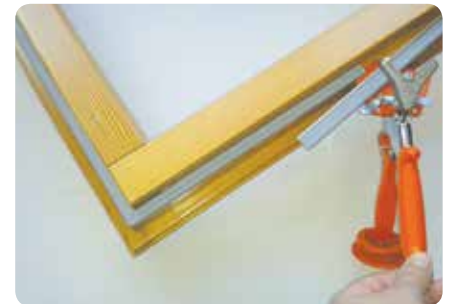
Step 1

The Q-Lon profile is pressed into the kerf at the centre of the sash.



Step 2

The Q-Lon pliers are placed in the rebate corner with the stop and a 90° mitre is cut out.



Step 3

The final cut: by positioning the pliers against the profile as shown, the final cut is made in the precise length.

Corner jointing with silicone mastic



Timber

Bonding of interrupted butt joint.



Timber

Bonding of mitre-cut joint.

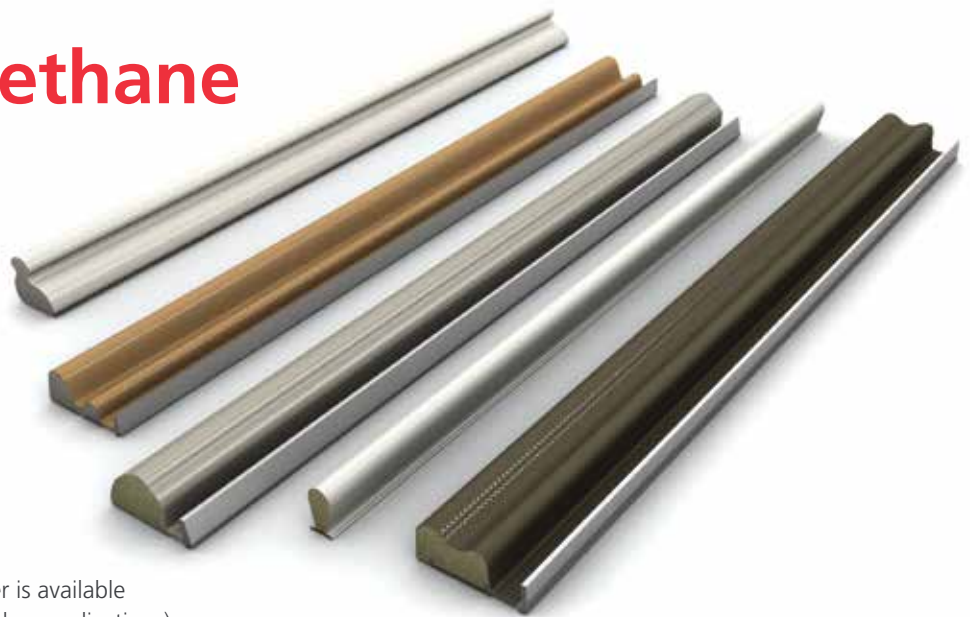


PVCu and Aluminium

Enhancement of continuous seal.

Specification of silicone mastic: RTV-1 silicone rubber / adhesive or equivalent.

Q-Lon Polyurethane Foam Seals: colour range



The unique Q-Lon seal is made from a special polyurethane foam, contained in a weather resistant polyethylene liner.

The standard foam colour is natural. The liner is available in the following main colours (bronze for timber applications):

White



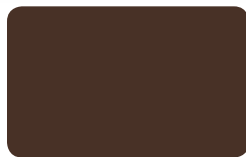
≈ RAL 9003

Silver Grey



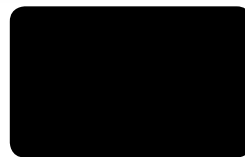
≈ RAL 7001

Bronze



≈ RAL 8019

Black

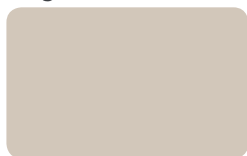


≈ RAL 9005

For further colour coordination, more options are available. Depending on the configuration, special conditions may apply. Upon request the foam can be produced in a different colour.

The liner can further be made available in the following colours:

Beige



≈ RAL 1001

Light Oak



≈ RAL 8003

Ochre Brown



≈ RAL 8001

Fawn Brown



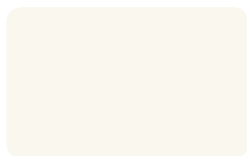
≈ RAL 8007

Chestnut Brown



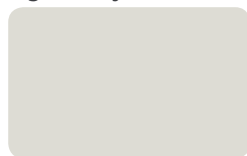
≈ RAL 8015

Cream White



≈ RAL 9001

Light Grey



≈ RAL 7035

Dark Grey



≈ RAL 7032

Graphite Grey



≈ RAL 7024

Technical Information

Exterior Liner:	Polyethylene, low friction, UV stable
Melt Index Liner:	Approx. 0,85 g/10 min at 190 °C, 2,16 kg mass – 2,0MI
Thermal Conductivity Liner:	0,33 W/(m·K)
Thermal Conductivity Q-Lon Seal:	0,041 W/(m·K)
UV Resistance Liner:	8 GJ/m ² : black, white; 3 GJ/m ² : light oak; 2–3 GJ/m ² : bronze; 4 GJ/m ² : all other colours
Friction Coefficient Liner (Q-Lon Surface):	C-O-F of Quality 163,00; film against steel; DIN EN ISO 8295
	95 µm
	Static 0,241
	Kinetic 0,251