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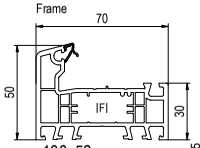
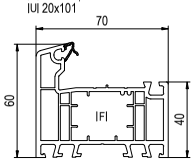
IDEAL 4000® casement

Main Profiles

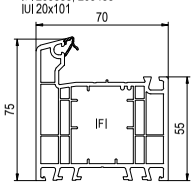
Frame



■ 100x52 (CL)
|A| 602013
|F| 209001, 229106
|P| 209352, 209452
|U| 20x101

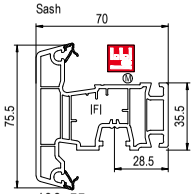


■ 100x53 (CL)
|A| 602013
|F| 209001, 229117, 229119
|P| 209353, 209453
|U| 20x101

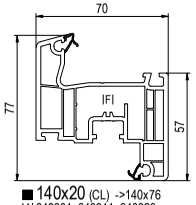


■ 100x54 (CL)
|A| 602013
|D| 605105 ->20x101
|F| 209001, 209002, 209009, 259906
|P| 209354, 209454
|U| 20x101

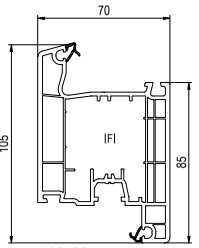
Sash



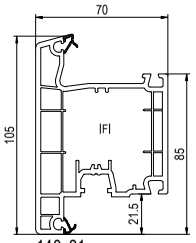
Ⓜ ■ 100x55 (CL)
Ⓜ |A| 650250, 650252, 650251 or Ⓜ |J|
|F| 209005
Ⓜ |J| 642261, 642262, 642263
|P| 209355



■ 140x20 (CL) ->140x76
|A| 640301, 640311, 640320
|F| 229023, 229024, 229025, 229026, 229027, 229028, 249026
|P| 249450

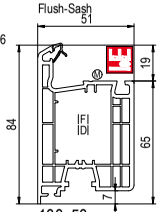


■ 140x30 (CL) ->140x77
|A| 640301, 640311, 640320
|F| 229114, 229115, 249031
|P| 249460

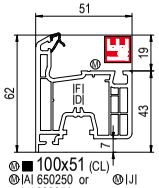


■ 140x31 (CL)
|A| 640301, 640311, 640320
|F| 229114, 229115, 249013, 249031
|P| 249331

Flush-Sash

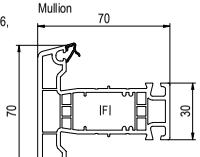


Ⓜ ■ 100x50 (CL)
Ⓜ |A| 650250 or Ⓜ |J|
|F| 229029/030
Ⓜ |J| 642261, 642262
|C| 600051
|Ø| 600150
|X| 409051
|P| 249350

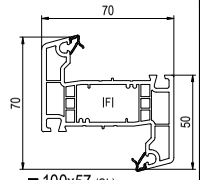


Ⓜ ■ 100x51 (CL)
Ⓜ |A| 650250 or Ⓜ |J|
|F| 209051
Ⓜ |J| 642261, 642262
|C| 600051
|Ø| 600151
|X| 409051
|P| 209351

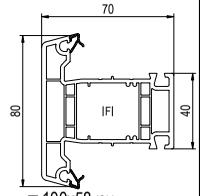
Mullion



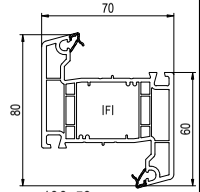
■ 100x56 (CL)
|A| 602013
|F| 209002, 209009, 209014
|P| 249346, 209452
|U| 20x101



■ 100x57 (CL)
|A| 602013
|F| 209002, 209009

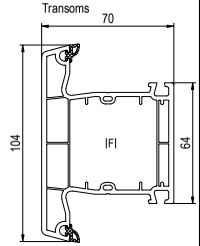


■ 100x58 (CL)
|A| 602013
|F| 209003, 209010, 209015
|P| 209358, 209453
|U| 20x101



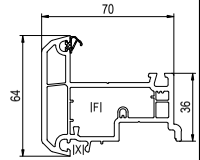
■ 100x59 (CL)
|A| 602013
|F| 209003, 209010

Transoms



■ 140x45 (CL)
|A| 640301, 640311, 640320
Ⓜ |Ø| 647245 ~Ⓜ ...
|D| 677133 |Ø| 647136, 677103 ~140x4x ...
|Ø| 640046 ~ universal
|F| 249034, 249035
|P| 249343

False mullion



◪ 140x67 (SL)
|C| 640067
|F| 259094
|P| 249366
|X| 447340, 449340

Accessories

|A| Spacer

602013
-> Frame
-> Sash
-> Transoms

650250 red -1mm
-> 100x50
-> 100x51
-> 100x55

650252 red 1mm
-> 100x50
-> 100x51
-> 100x55

655251 gn 5mm
-> 100x55

|C| End caps

Threshold end cap Pairs, black

605105
|U| 20x101

False mullion end cap

640067
-> 140x67

Flush-Sash end cap

600051
-> 100x50, 100x51

Ramp end cap

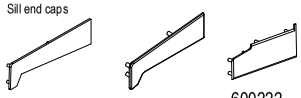
60x102
|S| 20x102

Weather bar end caps

640107
-> 140107

650914
-> 120100

Sill end caps



650902
-> 120108

600220
-> 100220

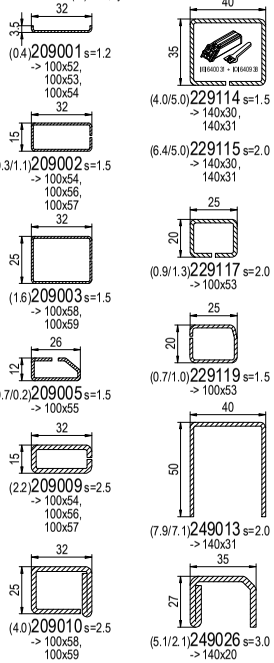
600222
-> 100222

|Ø| Connector without sticks

|Ø| 600151 P
~28.2x12.8x1000 mm
-> 100x51
+ |F| 209051

|Ø| 600150 P
~35x27x1000 mm
-> 100x50
+ |F| 229029, 229030

|F| Reinforcements (...) = lx, ly



(0.4) 209001 s=1.2
-> 100x52, 100x53, 100x54

(0.3/1.1) 209002 s=1.5
-> 100x54, 100x56, 100x57

(1.6) 209003 s=1.5
-> 100x58, 100x59

(0.7/0.2) 209005 s=1.5
-> 100x55

(2.2) 209009 s=2.5
-> 100x54, 100x56, 100x57

(4.0) 209010 s=2.5
-> 100x58, 100x59

(4.0/5.0) 229114 s=1.5
-> 140x30, 140x31

(6.4/5.0) 229115 s=2.0
-> 140x30, 140x31

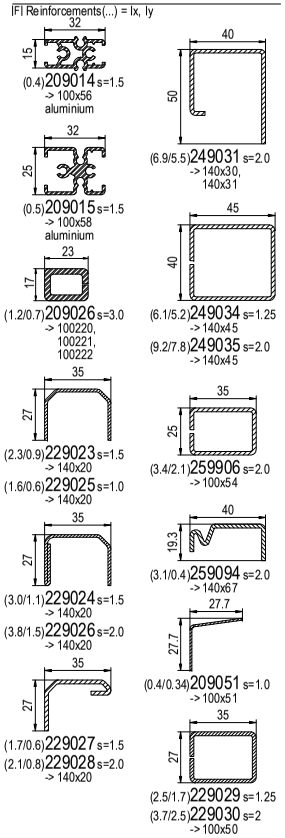
(0.9/1.3) 229117 s=2.0
-> 100x53

(0.7/1.0) 229119 s=1.5
-> 100x53

(7.9/7.1) 249013 s=2.0
-> 140x31

(5.1/2.1) 249026 s=3.0
-> 140x20

|F| Reinforcements (...) = lx, ly



(0.4) 209014 s=1.5
-> 100x56 aluminium

(0.5) 209015 s=1.5
-> 100x58 aluminium

(1.2/0.7) 209026 s=3.0
-> 100220, 100221, 100222

(2.3/0.9) 229023 s=1.5
-> 140x20

(1.6/0.6) 229025 s=1.0
-> 140x20

(3.0/1.1) 229024 s=1.5
-> 140x20

(3.8/1.5) 229026 s=2.0
-> 140x20

(1.7/0.6) 229027 s=1.5

(2.1/0.8) 229028 s=2.0
-> 140x20

(6.9/5.5) 249031 s=2.0
-> 140x30, 140x31

(6.1/5.2) 249034 s=1.25
-> 140x45

(9.2/7.8) 249035 s=2.0
-> 140x45

(3.4/2.1) 259906 s=2.0
-> 100x54

(3.1/0.4) 259094 s=2.0
-> 140x67

(0.4/0.34) 209051 s=1.0
-> 100x51

(2.5/1.7) 229029 s=1.25

(3.7/2.5) 229030 s=2
-> 100x50

|G| Nipple screw / Clip

659918
-> 120100

652923
-> 140107

654930
->|P| aluskin Aluminium shells

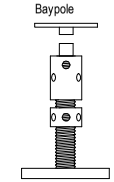
|I| Lifter

600010

620441

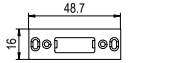
600011

Baypole



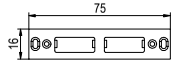
609040 (set)
->209043
->209041

Single french door striker



60x103

Double french door striker



60x104

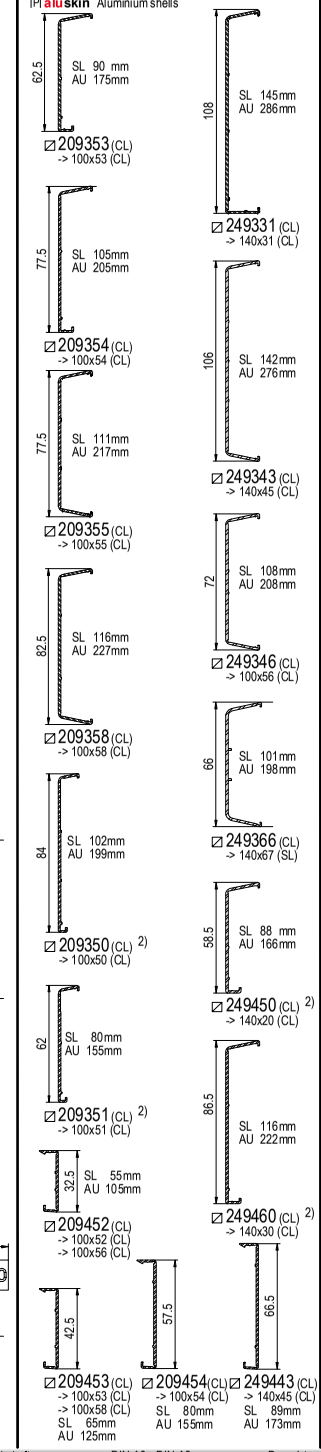
|J| Bonding of pane

642262 bl
-> 100x50
100x51
100x55

642261 bl
-> 100x50
100x51
100x55

642263 bl
-> 100x55

|P| aluskin Aluminium shells



SL 90 mm
AU 175mm

◪ 209353 (CL)
-> 100x53 (CL)

SL 105mm
AU 205mm

◪ 209354 (CL)
-> 100x54 (CL)

SL 111mm
AU 217mm

◪ 209355 (CL)
-> 100x55 (CL)

SL 116mm
AU 227mm

◪ 209358 (CL)
-> 100x58 (CL)

SL 102mm
AU 199mm

◪ 209350 (CL) 2)
-> 100x50 (CL)

SL 80mm
AU 155mm

◪ 209351 (CL) 2)
-> 100x51 (CL)

SL 55mm
AU 105mm

◪ 209452 (CL)
-> 100x52 (CL)
-> 100x56 (CL)

◪ 209453 (CL)
-> 100x53 (CL)
-> 100x58 (CL)
SL 65mm
AU 125mm

◪ 209454 (CL)
-> 100x54 (CL)
SL 80mm
AU 155mm

◪ 249443 (CL)
-> 140x45 (CL)
SL 89mm
AU 173mm

SL 145mm
AU 286mm

◪ 249331 (CL)
-> 140x31 (CL)

SL 142mm
AU 276mm

◪ 249343 (CL)
-> 140x45 (CL)

SL 108mm
AU 208mm

◪ 249346 (CL)
-> 100x56 (CL)

SL 101mm
AU 198mm

◪ 249366 (CL)
-> 140x67 (SL)

SL 88 mm
AU 166mm

◪ 249450 (CL) 2)
-> 140x20 (CL)

SL 116mm
AU 222mm

◪ 249460 (CL) 2)
-> 140x30 (CL)

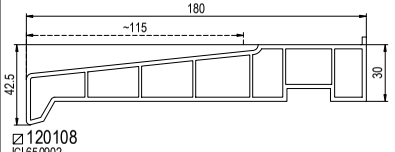
Additional Profiles

Couplings

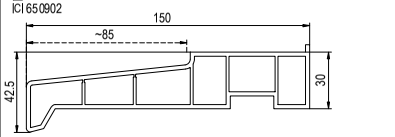
100270
->209044
->209041

100271
->209041

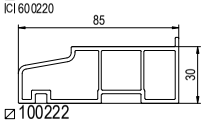
Exterior window sills



◪ 120108
|C| 650902



◪ 100220
|C| 600220



◪ 100222

Cover strip

10x103
|U| 20x101

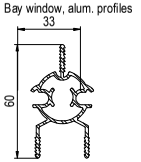
Weather Bar

120100
|G| 659918

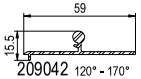
140107
|G| 652923

|S| Aluminium profiles

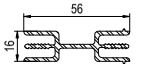
Bay window, alum. profiles



209041 120° - 170°
lx/ly = 2.1(6.3)/0.9(2.8) cm4
->100270
->100271

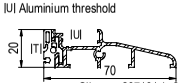


209042 120° - 170°
lx/ly = 0.8(2.6)/0.06(0.2)
->209041



209044
lx/ly = 0.2(0.8)/2.9(8.7) cm4
->100270

|U| Aluminium threshold



20x101
Silver -> 207101 (x 3 m)
Gold -> 202101 (x 3 m)
Black -> 203101 (x 3 m)
|D| 605105 ->100x54
|T| 20x102
|U| 10x103

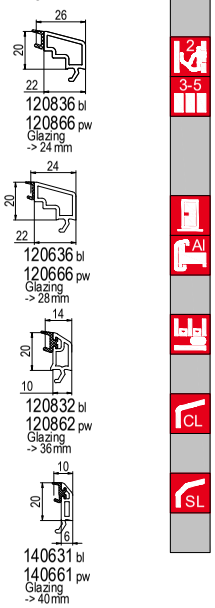
|S| Aluminium ramp

20x102
-> 20x101
Silver -> 207102 (x 3 m)
Gold -> 202102 (x 3 m)
Black -> 203102 (x 3 m)

|T| Aluminium weather bar

20x104
-> 100x08
-> 100x09
|X| 409104
White -> 200104 (x 3 m)
Black -> 203104 (x 3 m)
Silver -> 207104 (x 3 m)
Brown -> 201104 (x 3 m)
Caramel -> 205104 (x 3 m)

Glazing Beads



120836 bl
120866 pw
Glazing
-> 24 mm

120636 bl
120666 pw
Glazing
-> 28mm

120832 bl
120862 pw
Glazing
-> 36mm

140631 bl
140661 pw
Glazing
-> 40mm

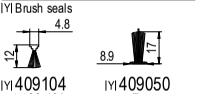
|X| Gaskets

|X| 459951 bl -> Glazing
or |X| 449986 bl -> Glazing

|X| 429320 bl -> Stop
or |X| 449346 bl -> Stop

|X| 409051 bl
-> 100x50, 100x51

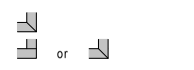
|Y| Brush seals



|Y| 409104
|T| 20x104

|Y| 409050
-> Frame

Ⓜ Bonding of pane

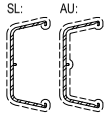


☑ not laminated
■ laminated

SL visible length
AU exterior perimeter

-> for
bl black
pw papyrus-white

(CL) Classic-line
(SL) Soft-line



SL:
AU:

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