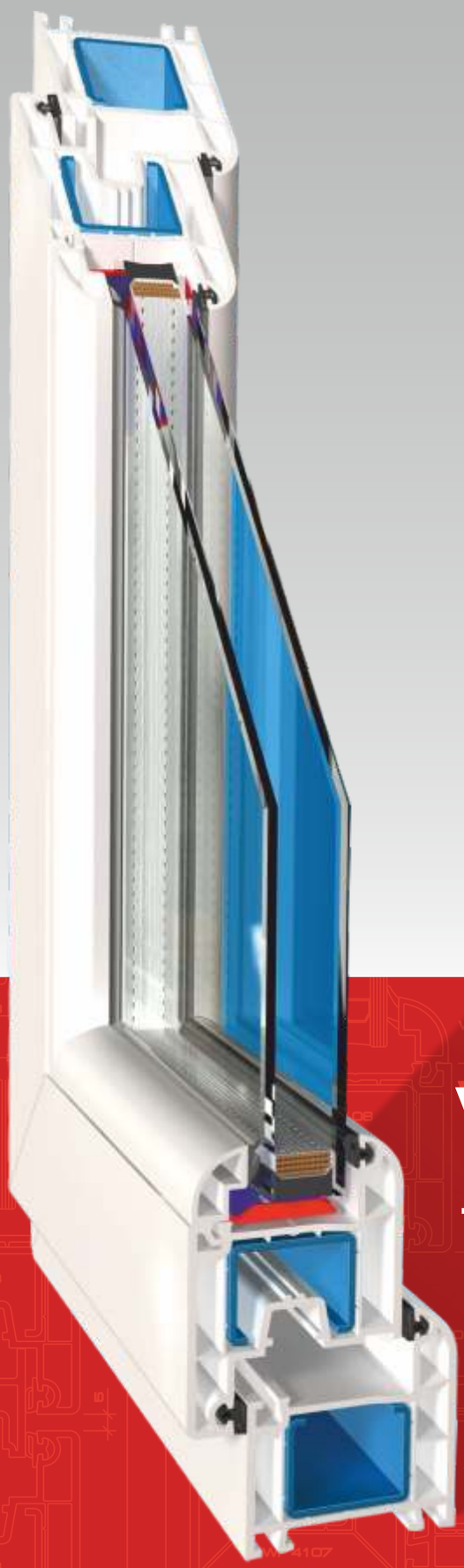
weiss profil



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ТЕХНИЧЕСКИ КАТАЛОГ

TECHNICAL CATALOGUE TECHNISCHER KATALOG CATALOG TEHNIC

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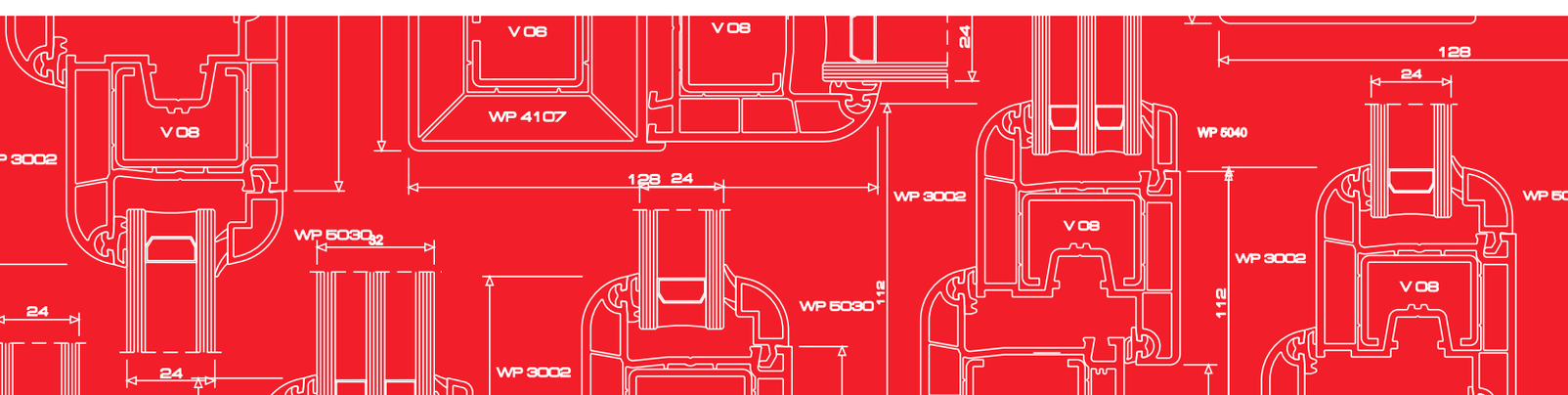

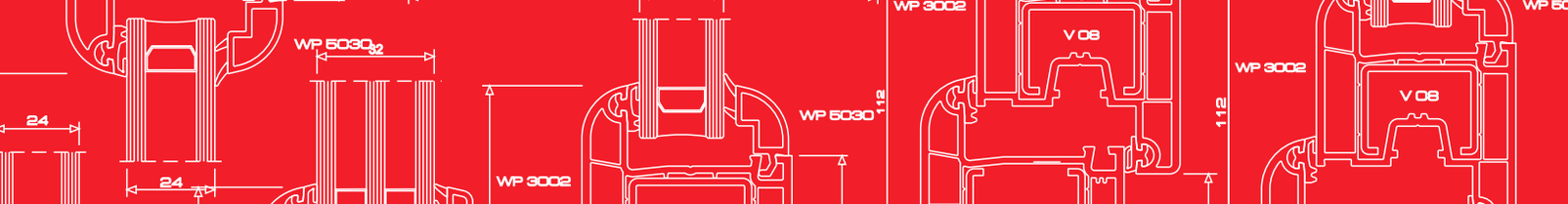
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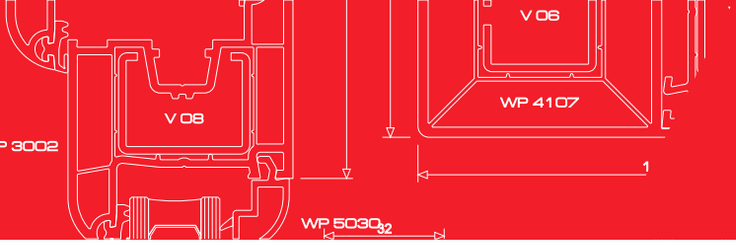

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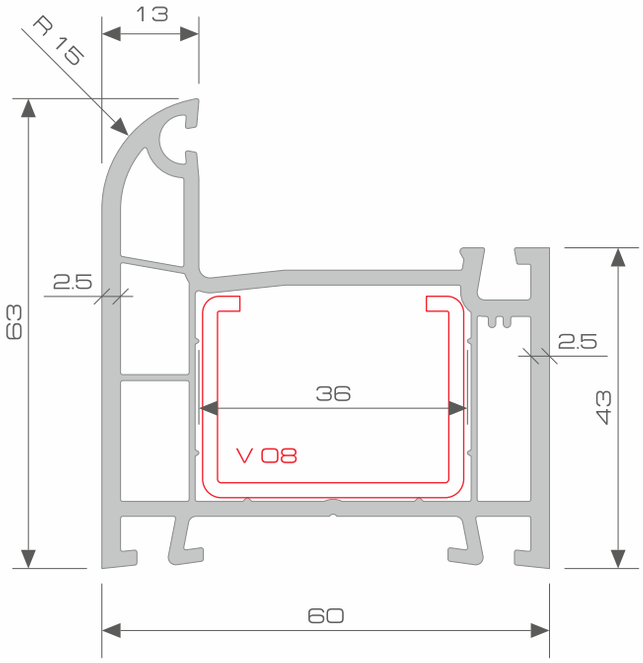

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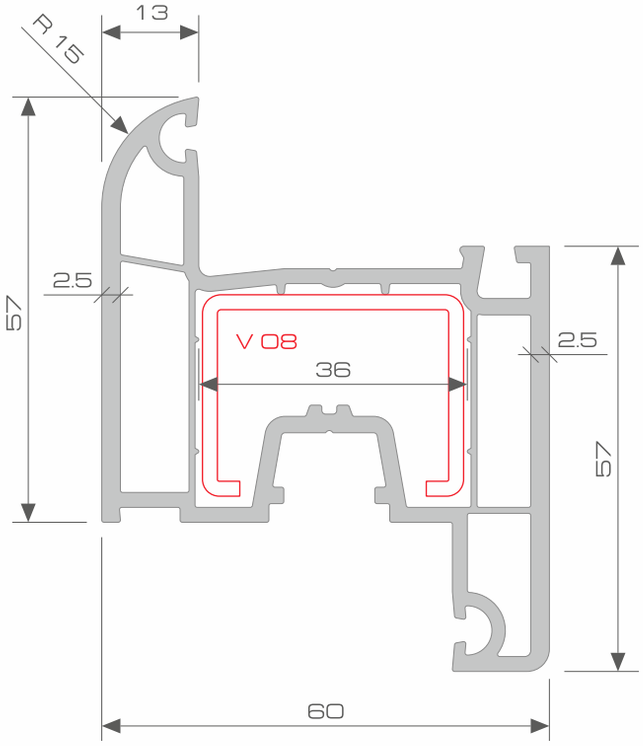

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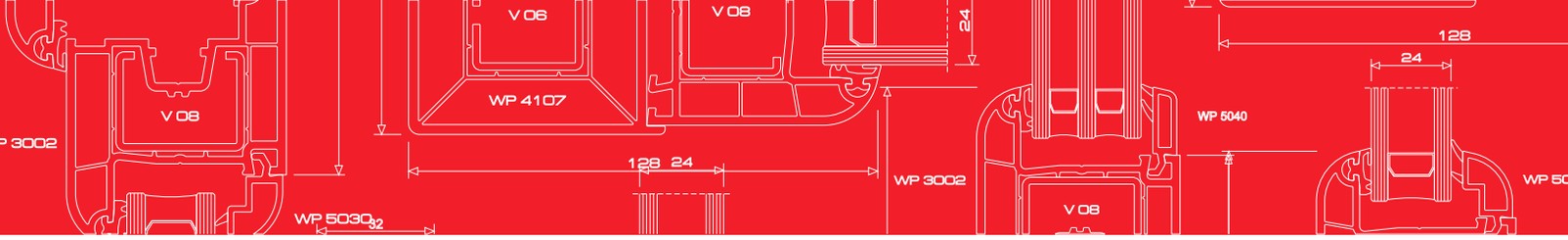

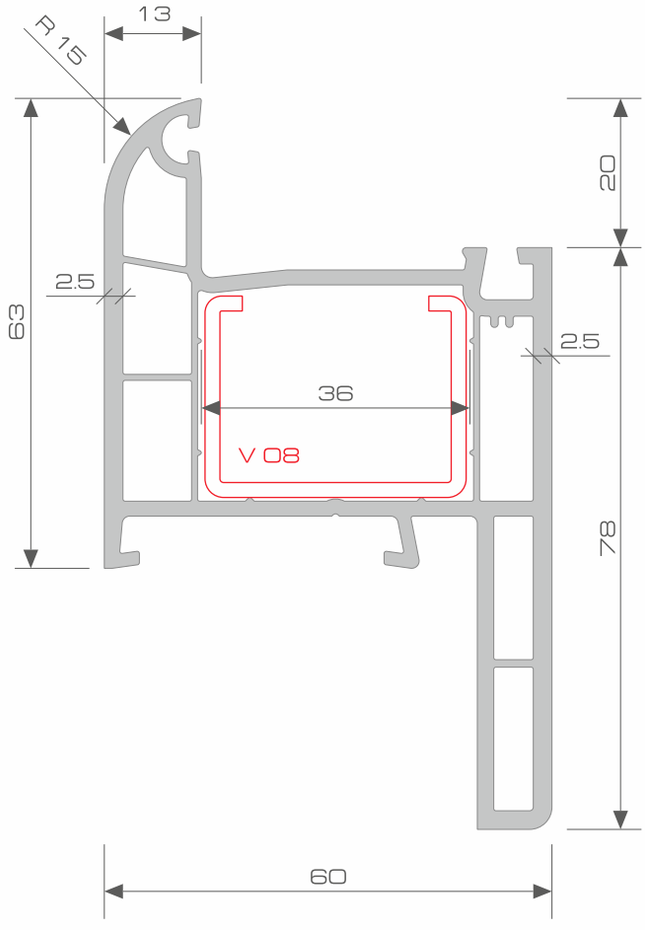

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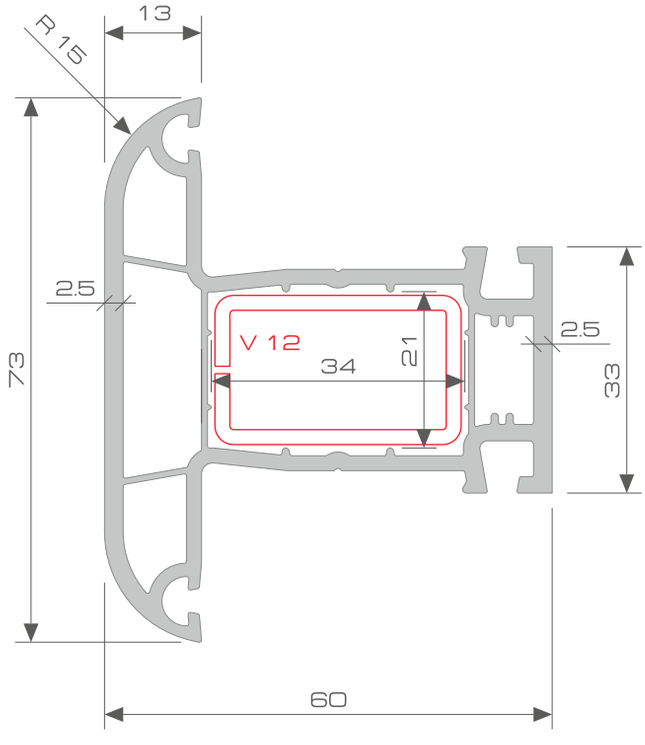

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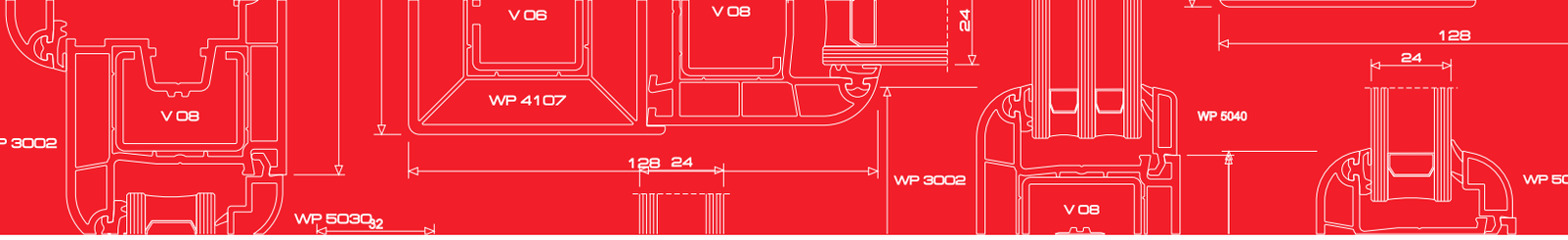

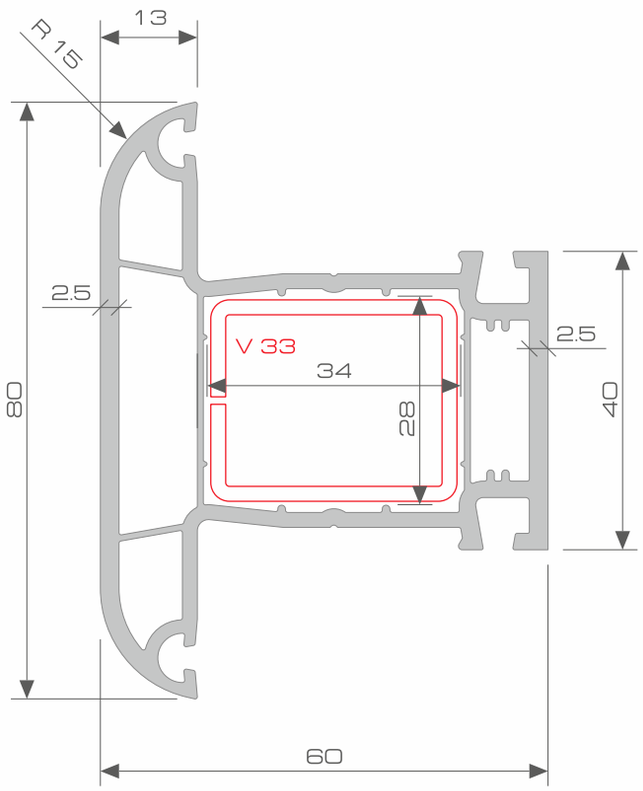

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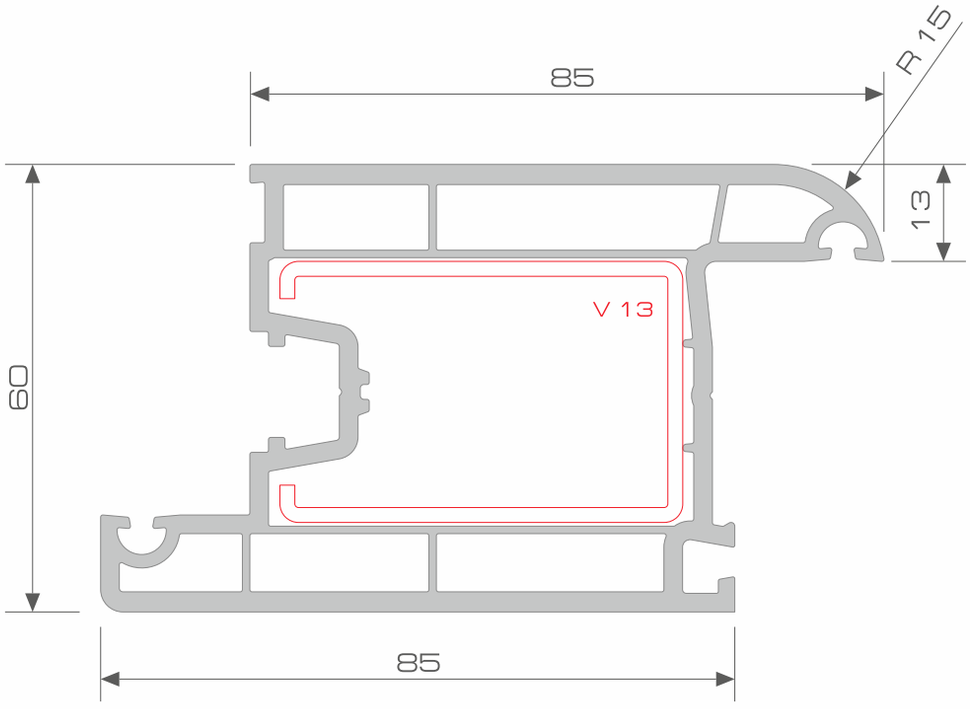

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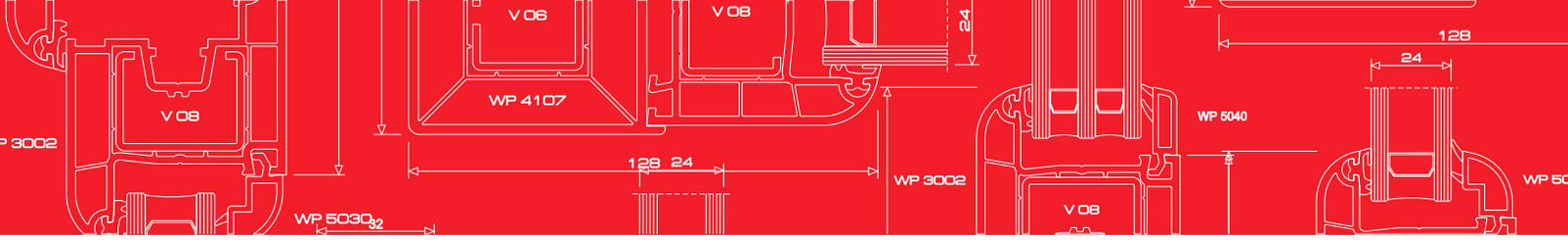

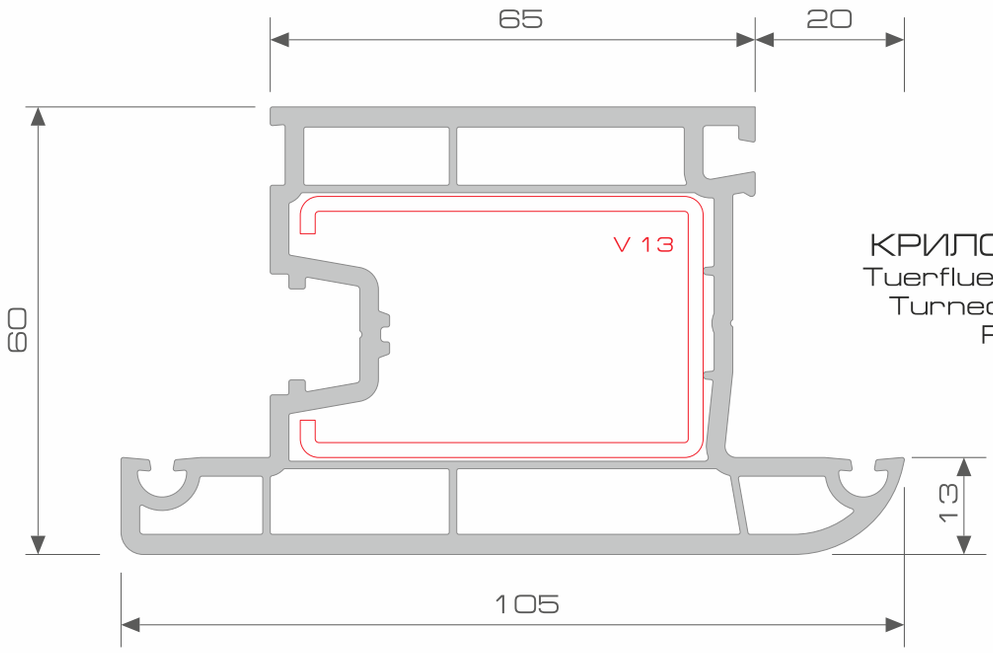

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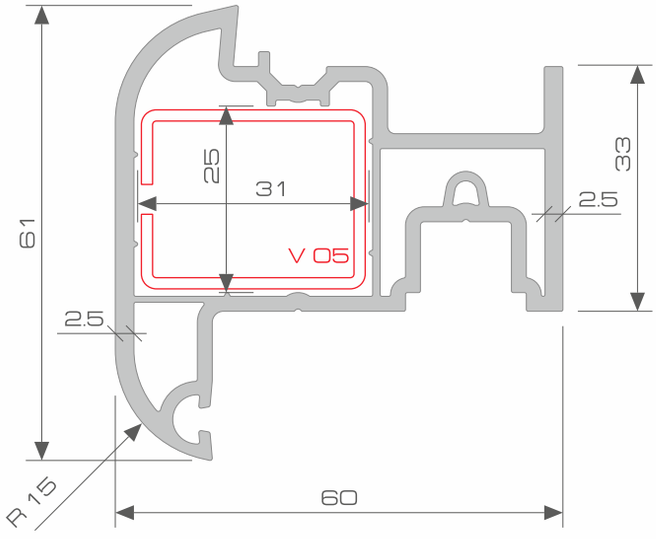

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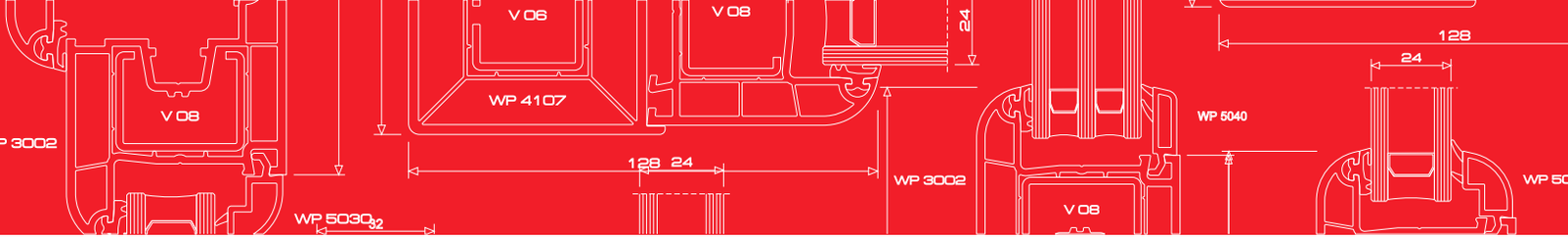

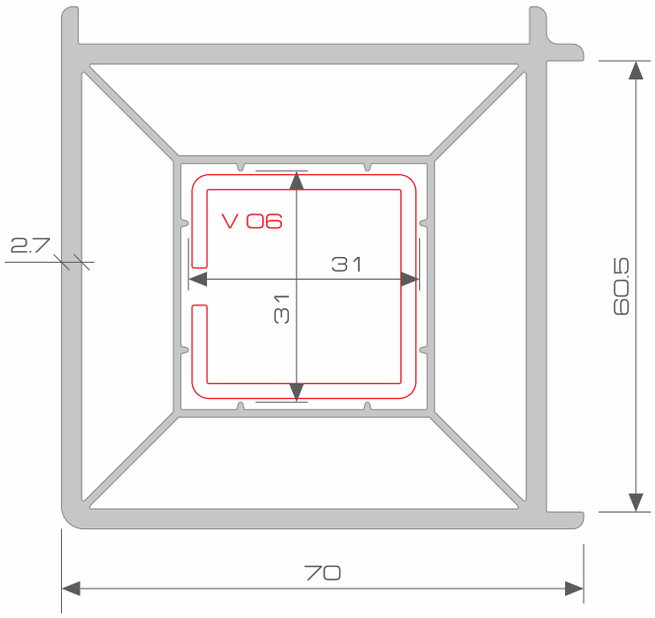

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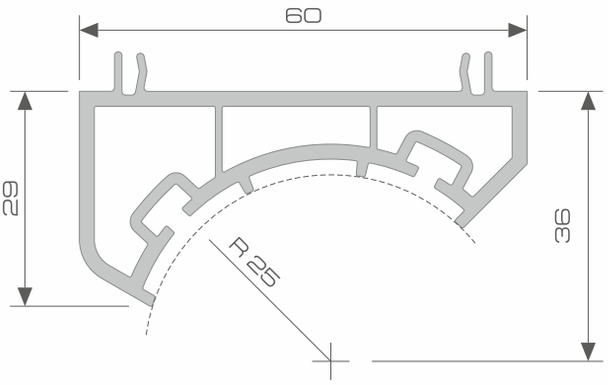

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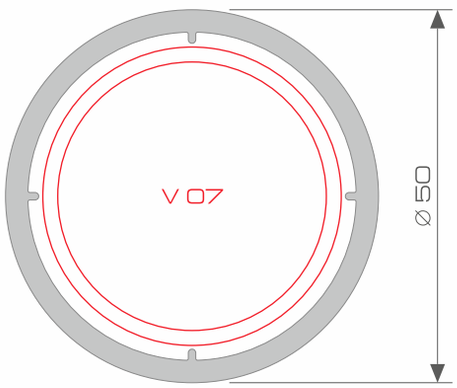

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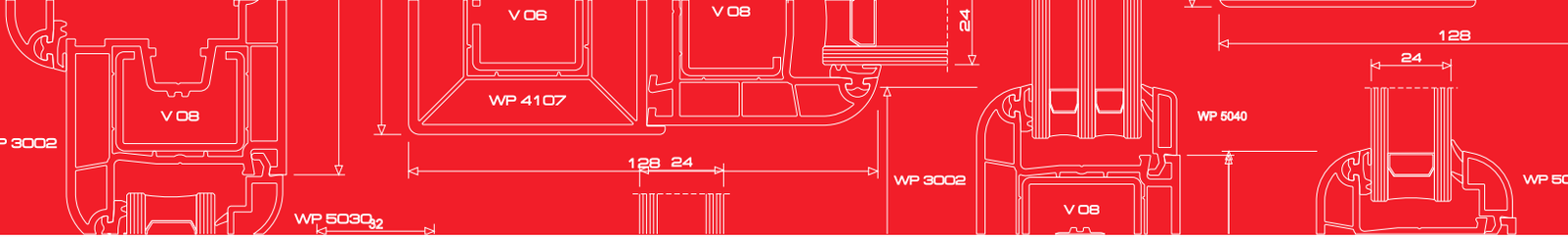

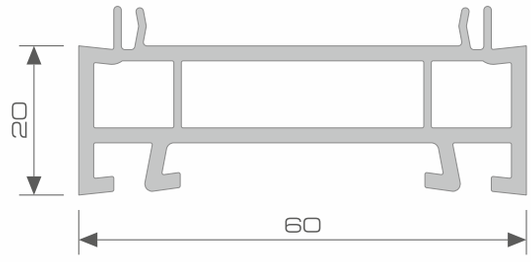

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ПРИСЪЕДИНИТЕЛ
Verbindungsprofil
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Profil conector

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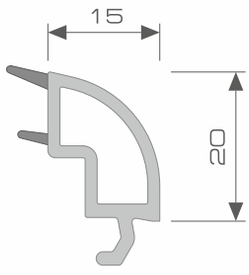
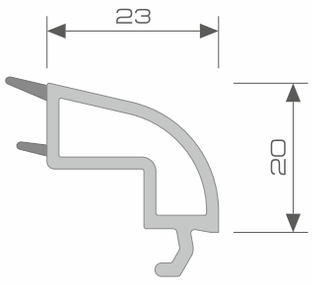


СТЪКЛОДЪРЖАТЕЛ 24 mm
Glasleiste
Glass bead
Bagheta

WP 5030



СТЪКЛОДЪРЖАТЕЛ 16 mm
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Glass bead 16
Bagheta 16 mm

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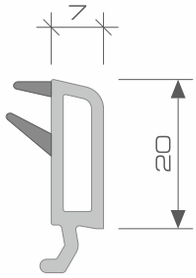

СТЪКЛОДЪРЖАТЕЛ 32 mm
Glasleiste 32
Glass bead 32
Bagheta 32 mm

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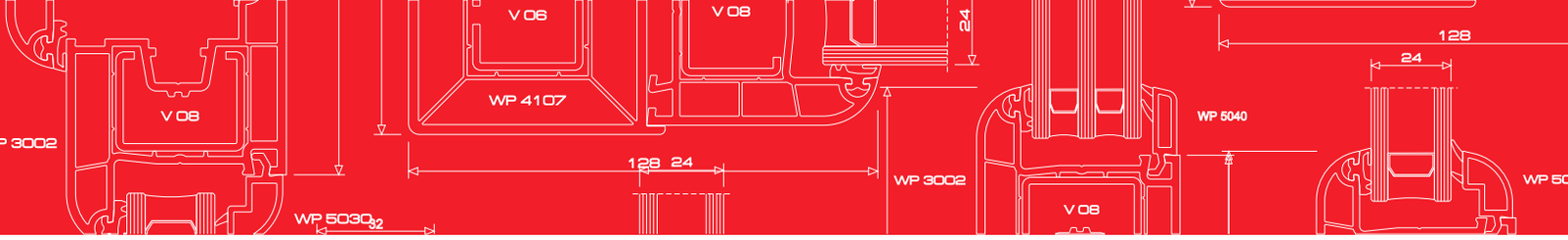

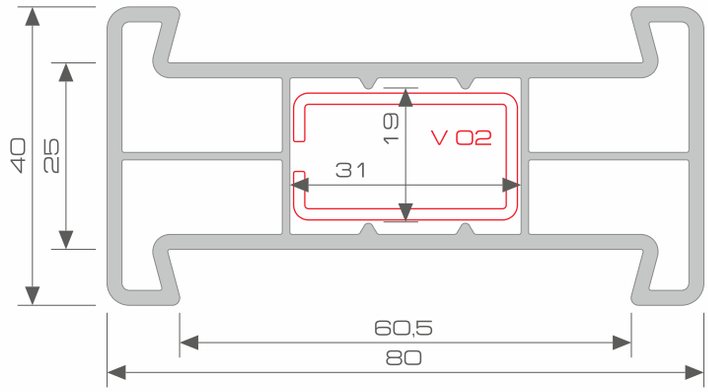

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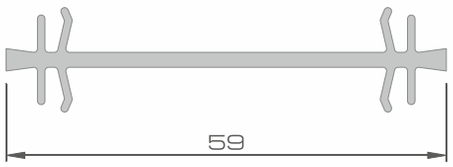

ПРИСЪЕДИНИТЕЛ
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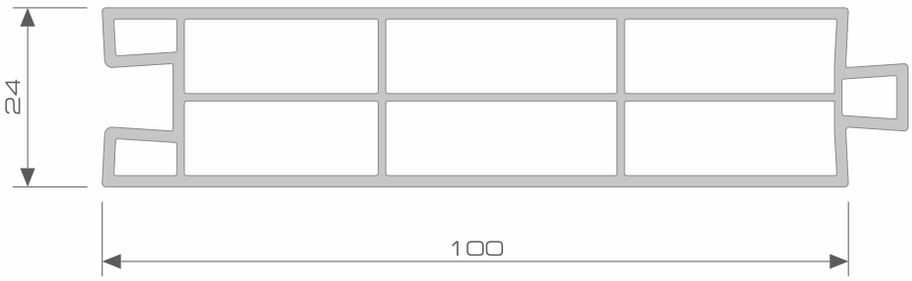

ПАНЕЛ 24 mm
PVC Bindeplatte 24 mm
PVC panel 24 mm
Lambriu 24 mm

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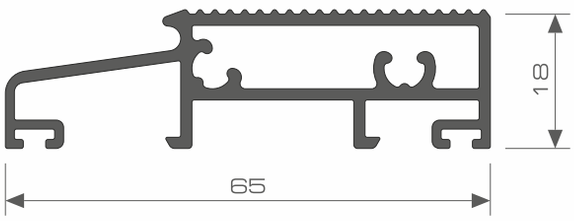

АЛУМИНИЕВ ПРАГ
Aluminium Tuerschwelle
Aluminium door - sill
Prag din aluminiu

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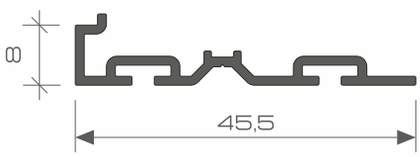

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Zusaetzliches Profil fuer Tuer
Additional profile for door
Profil suplimentar penru usa

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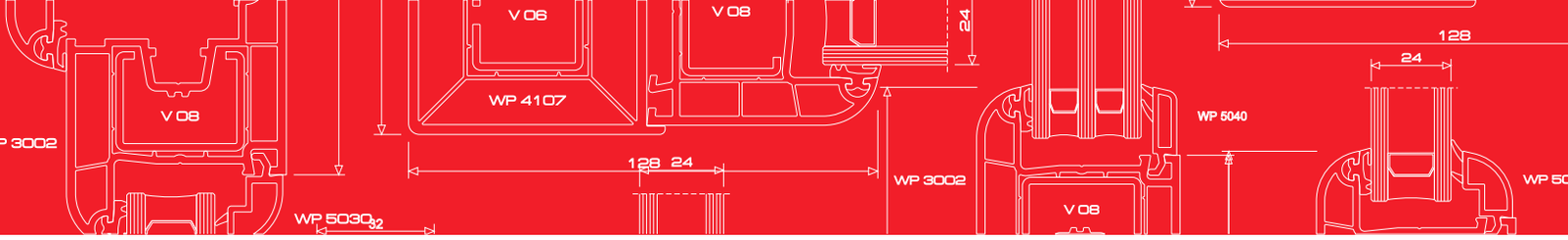

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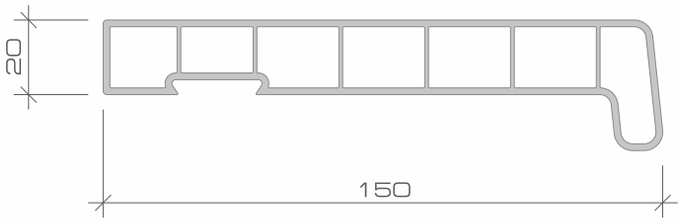

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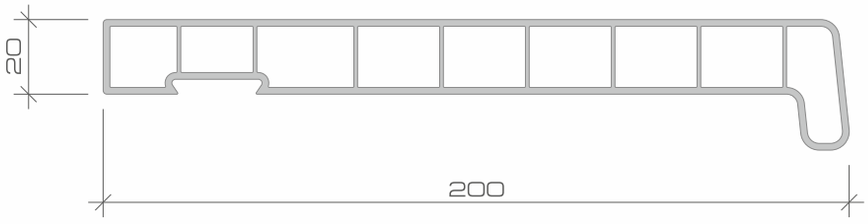

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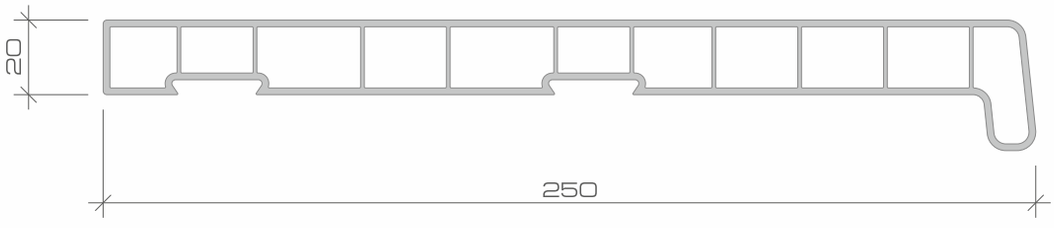

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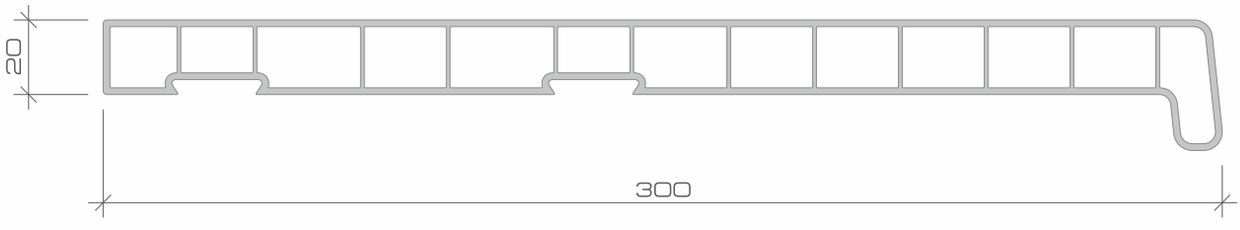

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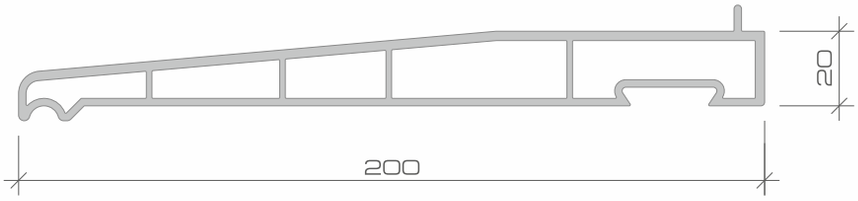

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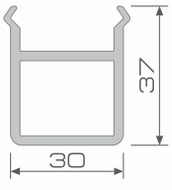

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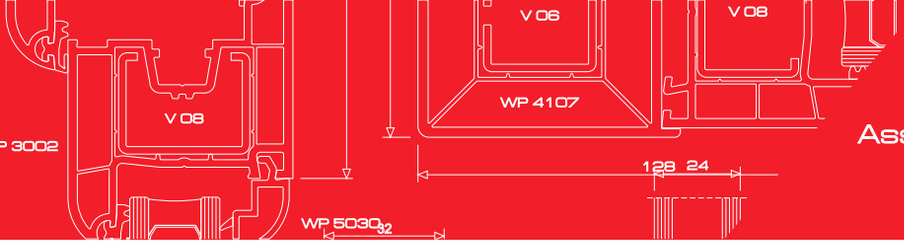
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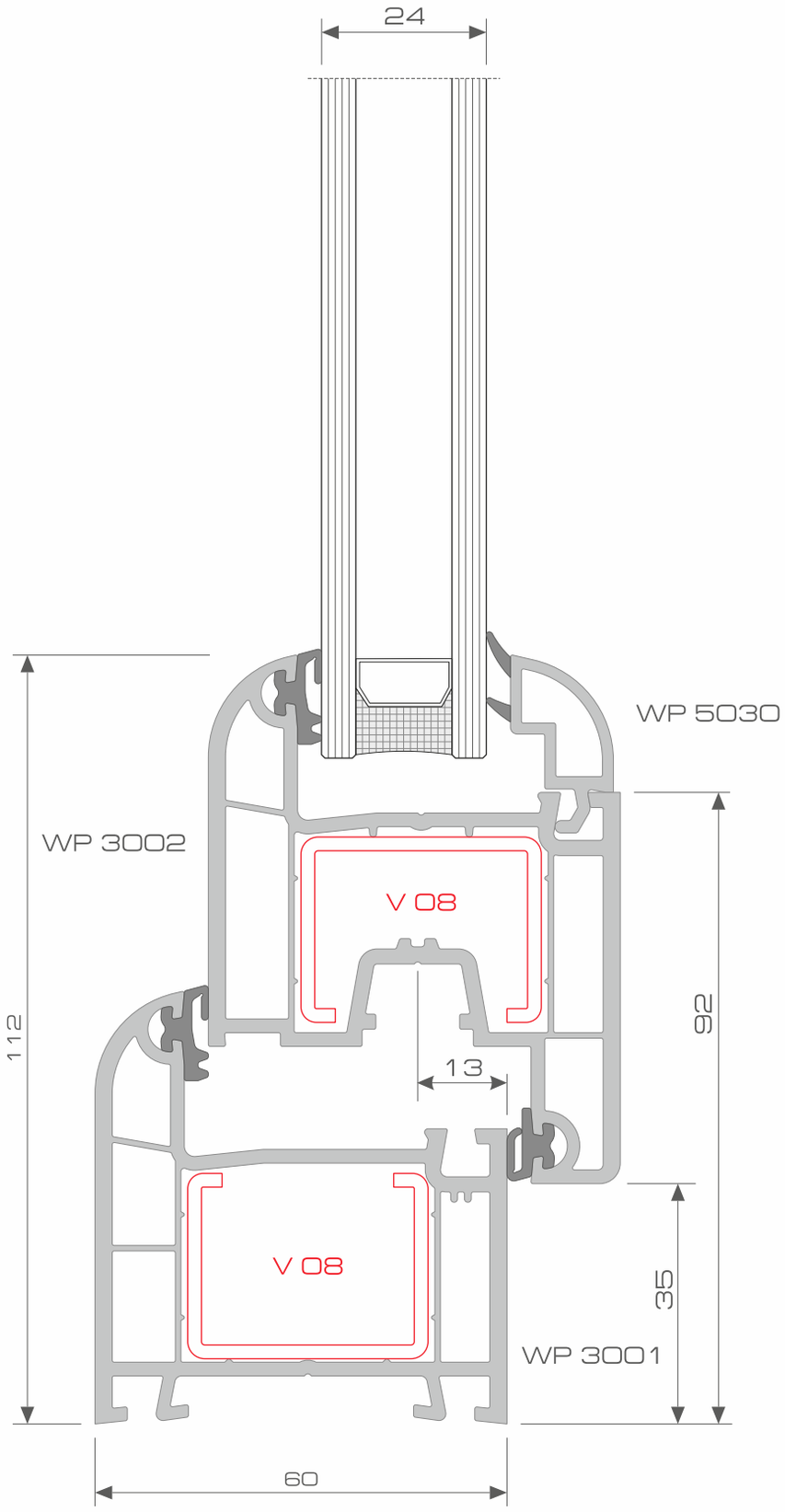
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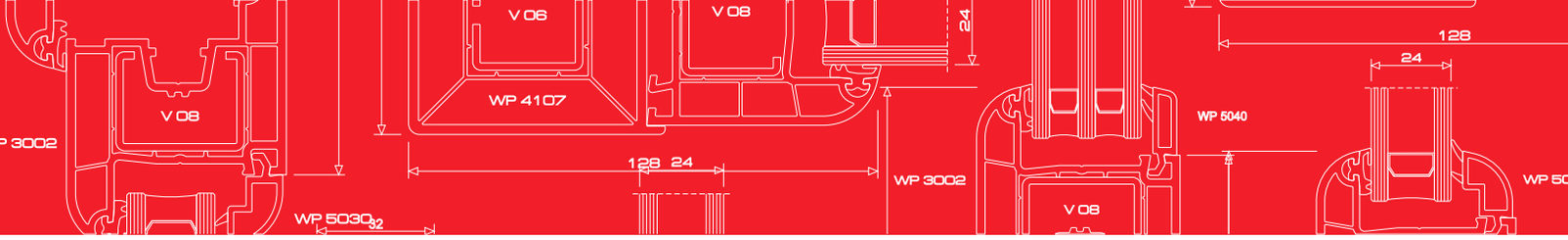
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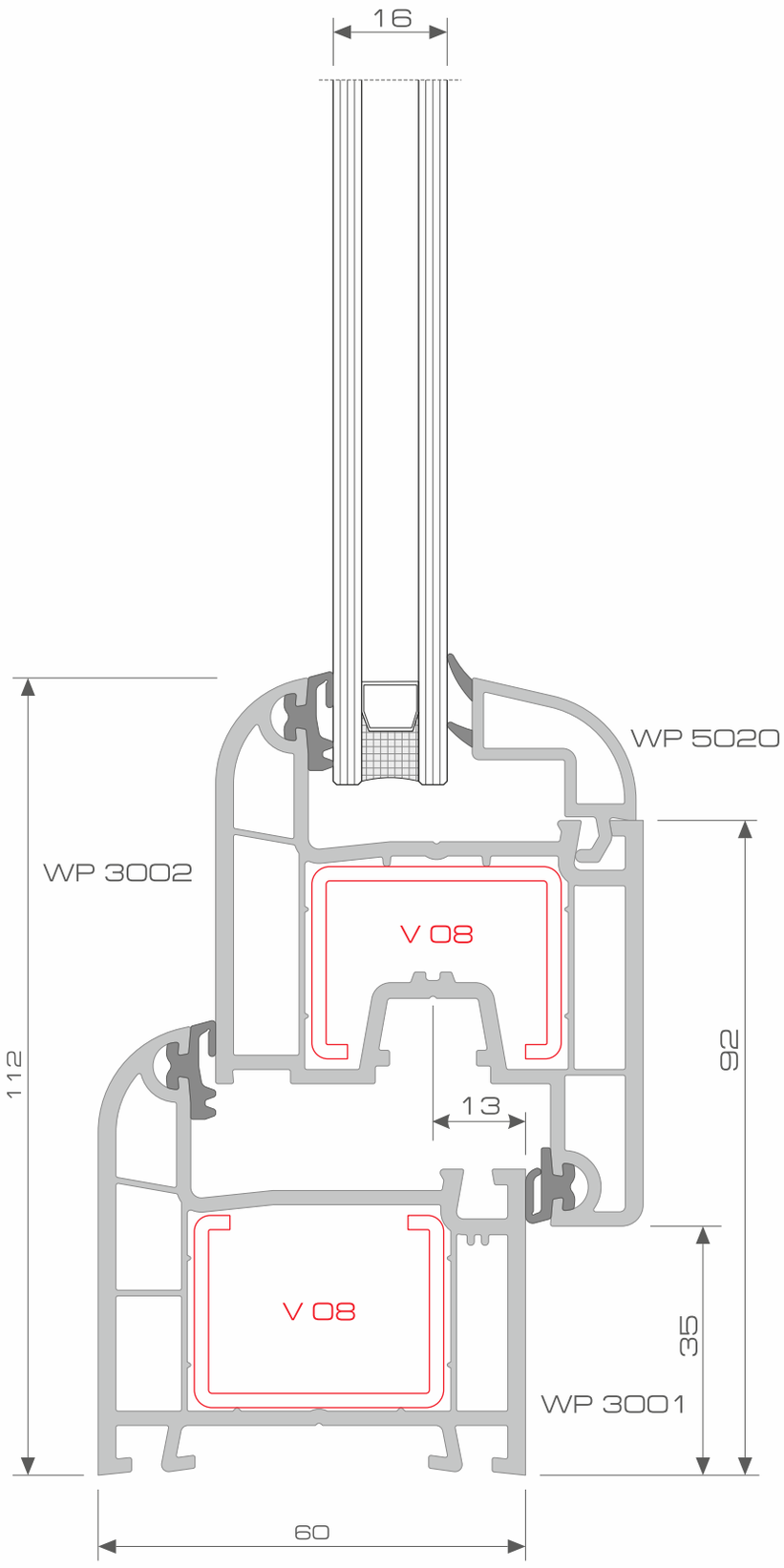
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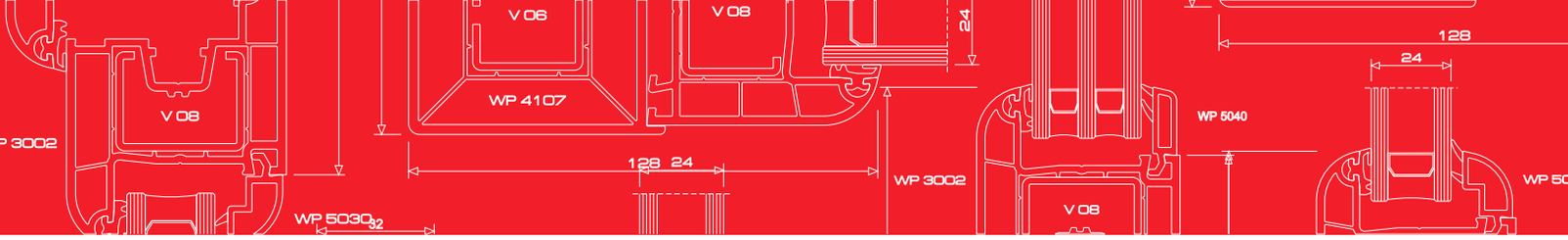
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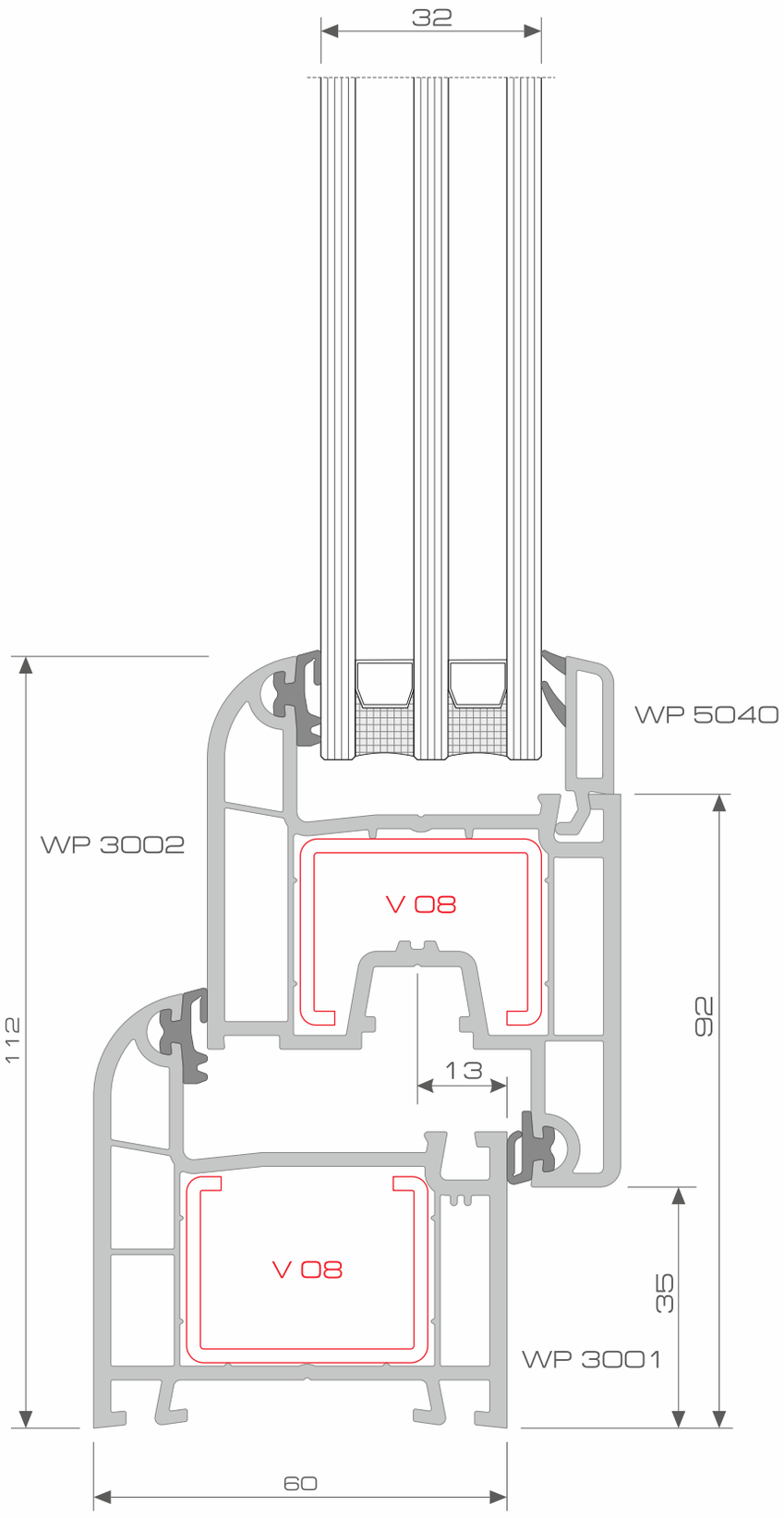
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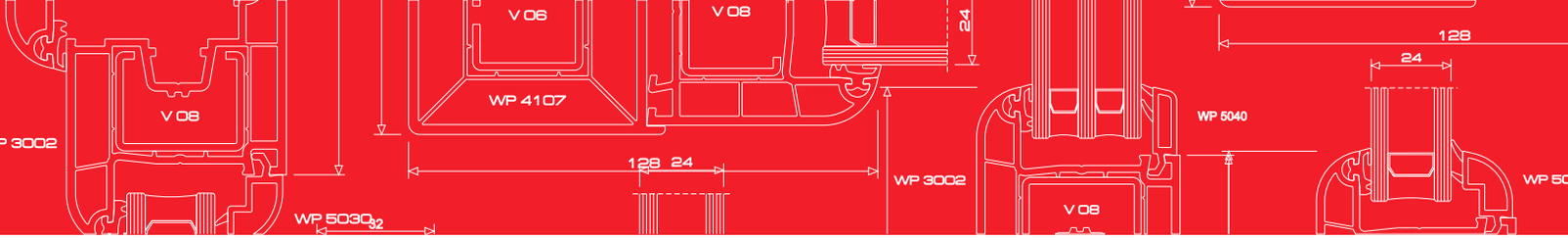
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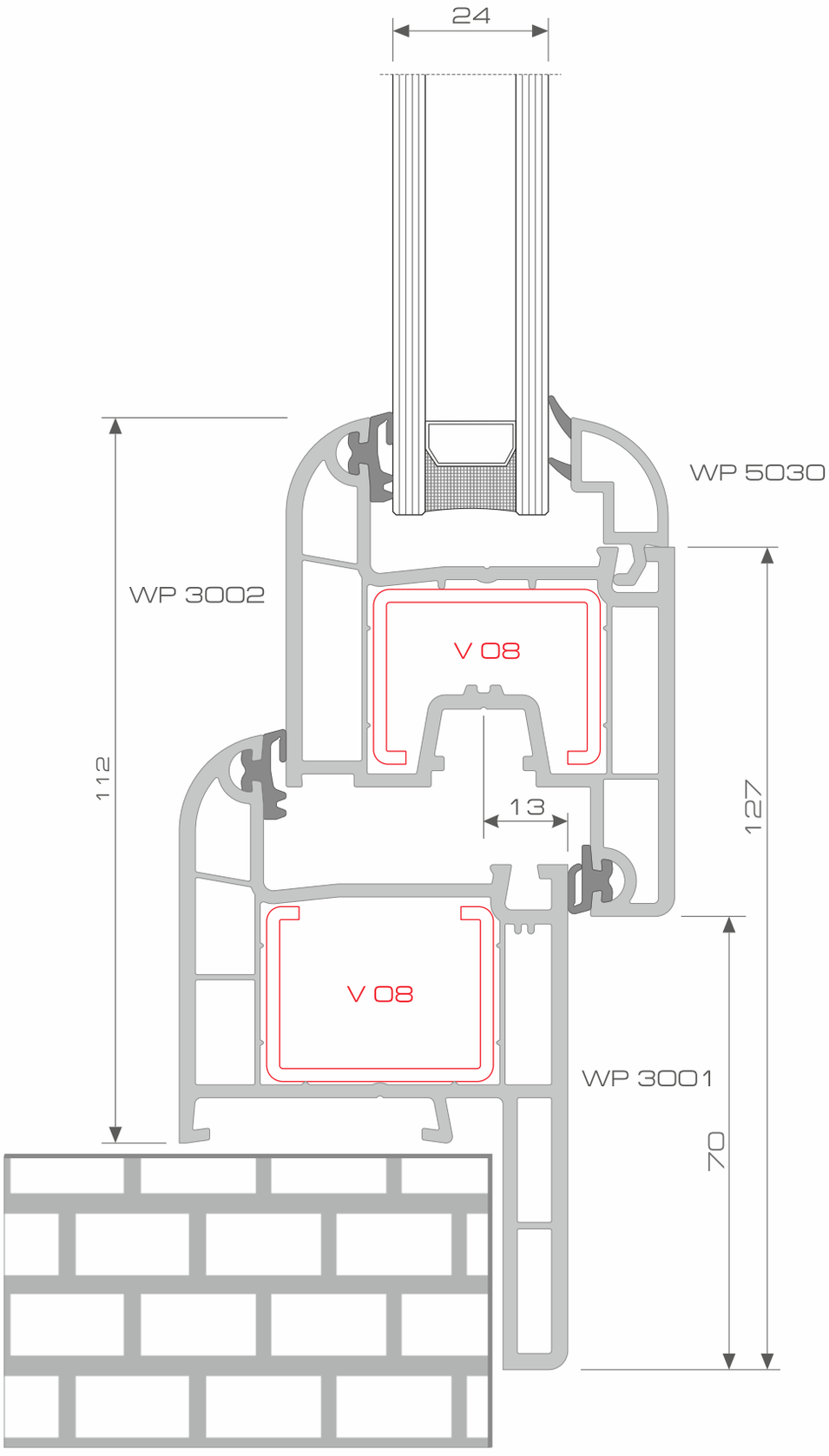
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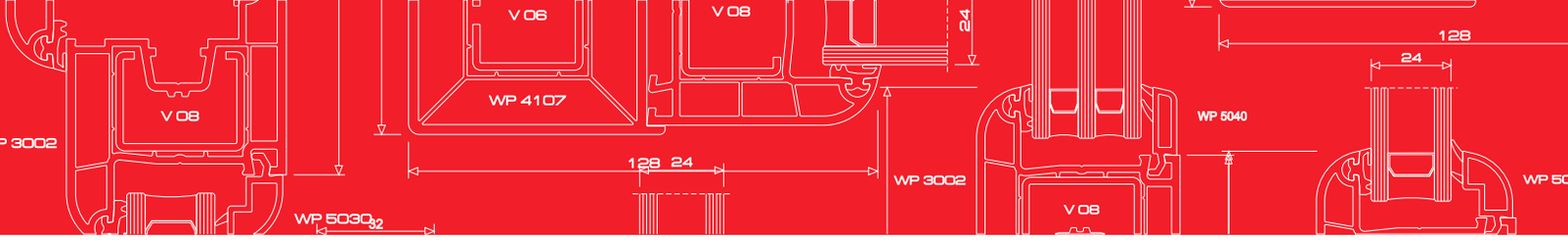
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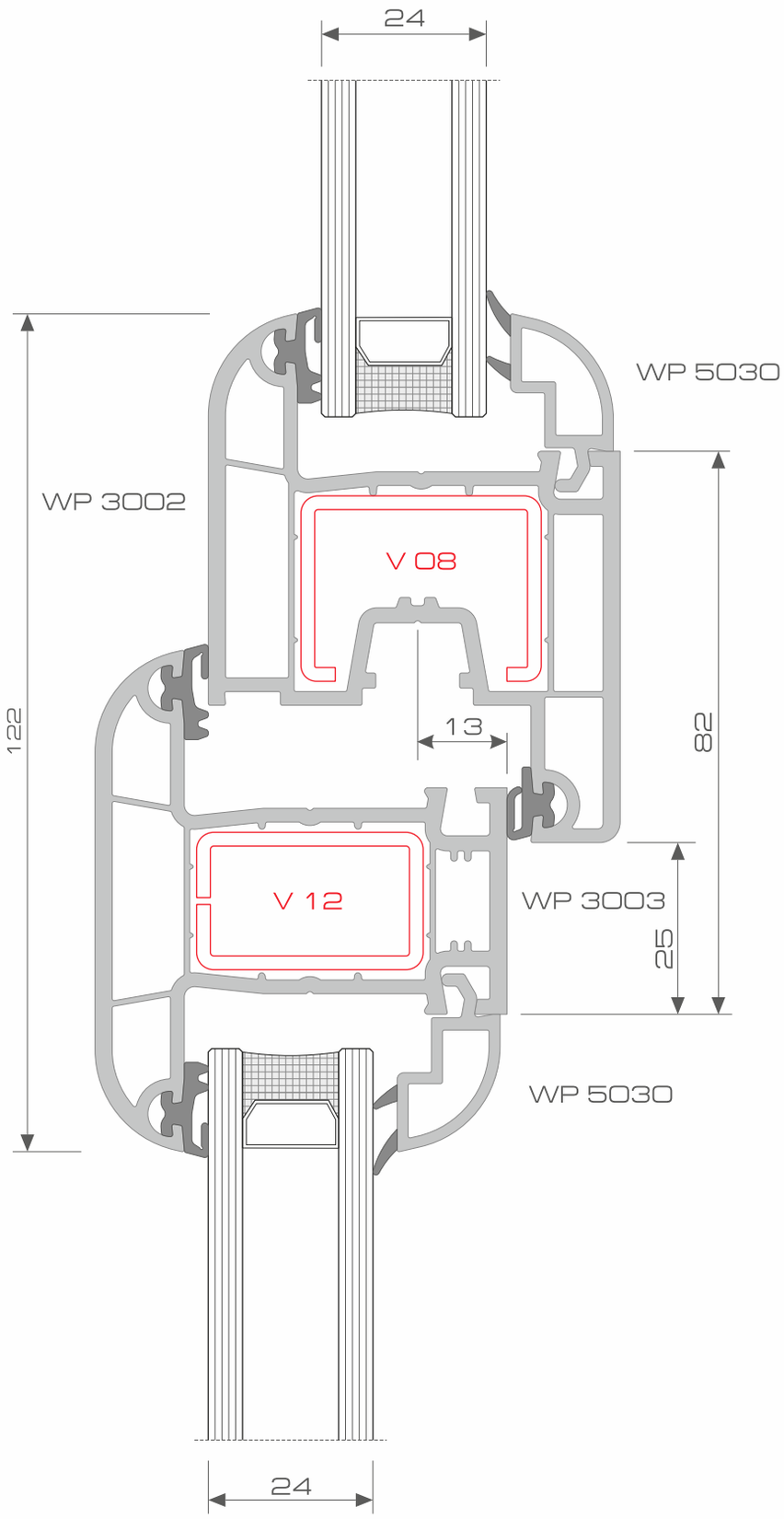
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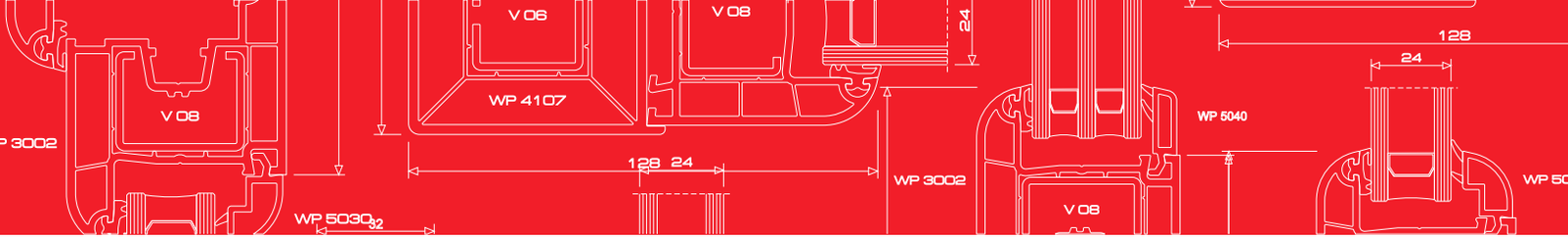
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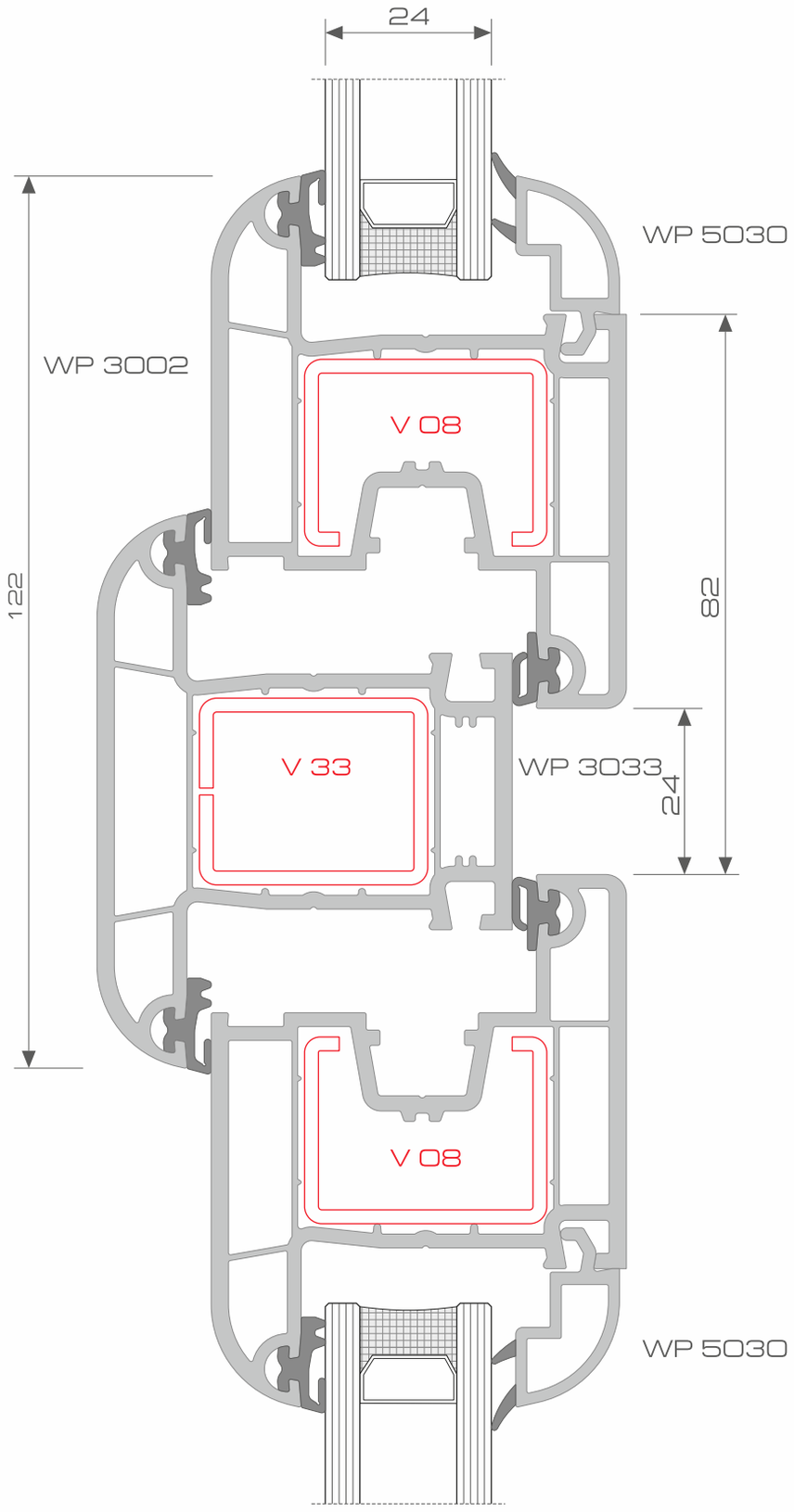
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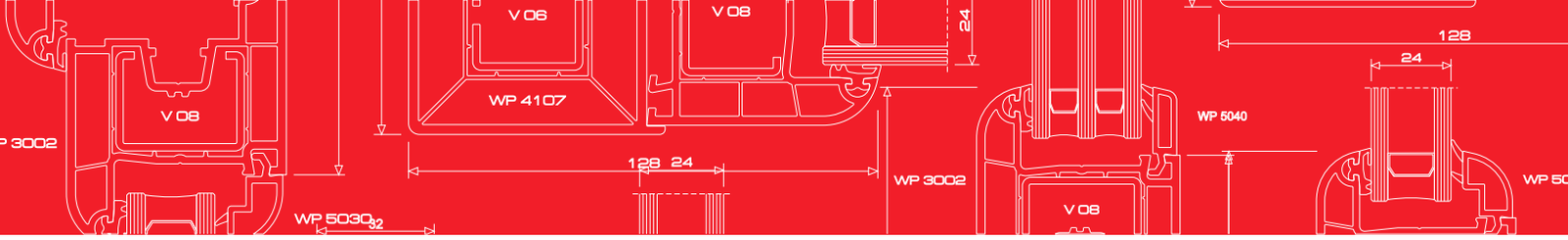
V 06
V 08
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WP 4107
V 08
128 24
WP 3002
WP 5030
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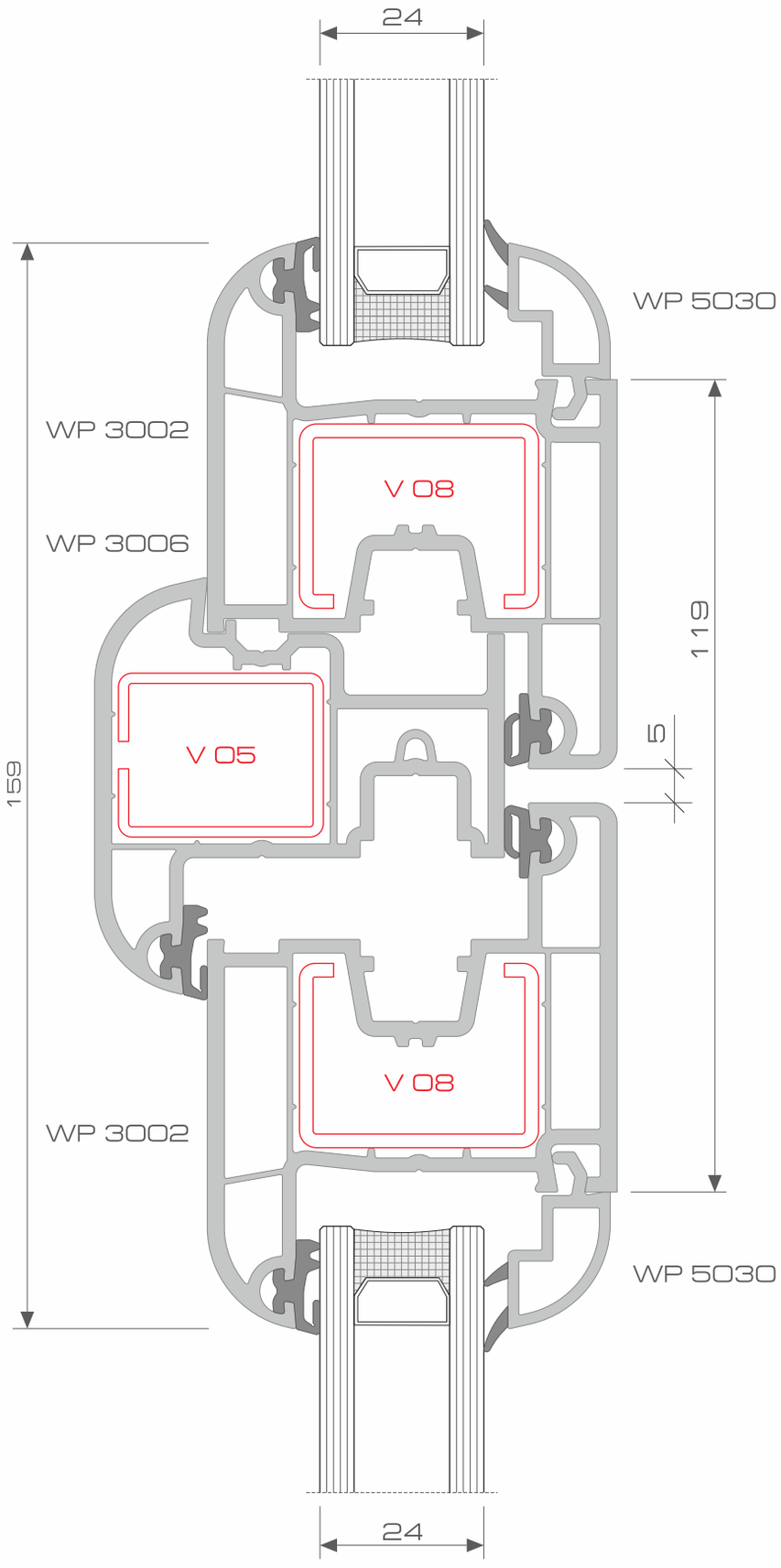
WP 5040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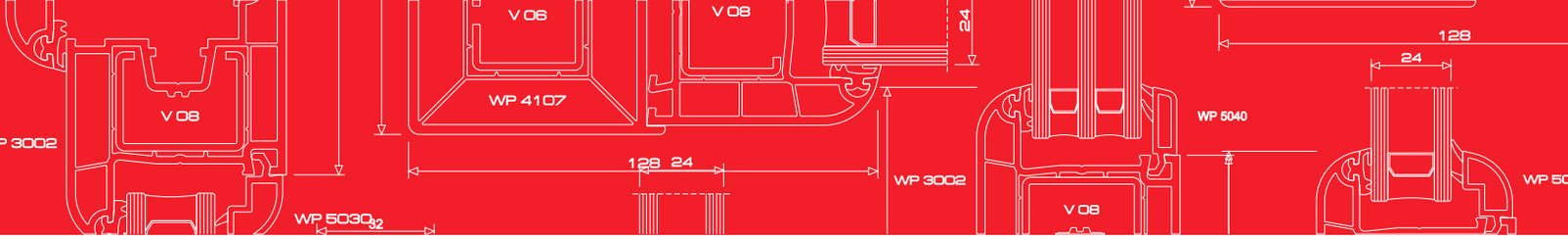
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WP 4107
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WP 5040
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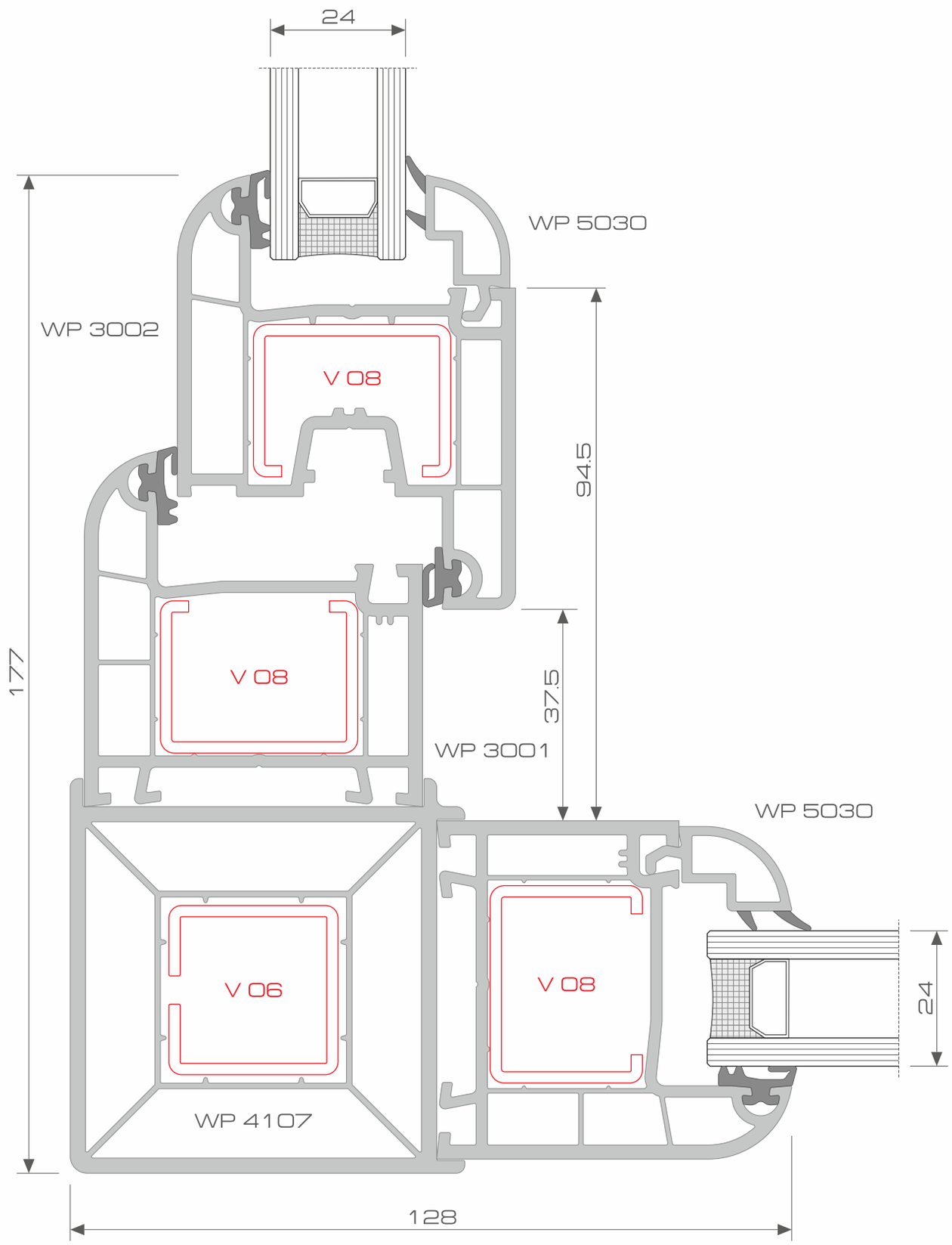
WP 5030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V 08
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WP 4107
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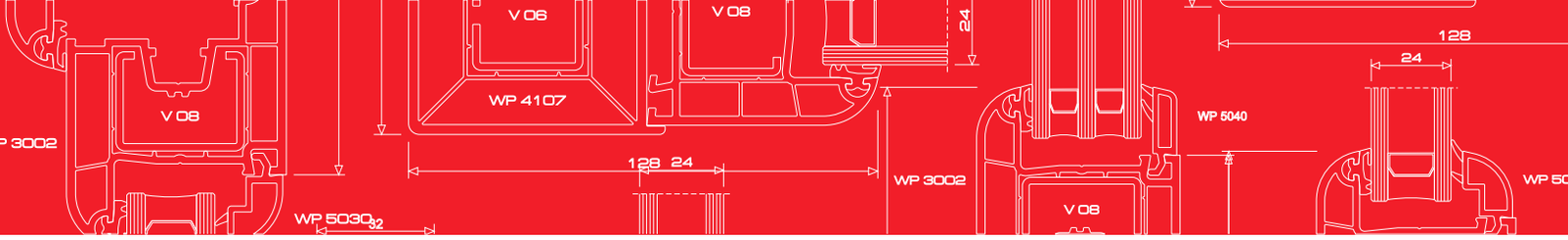
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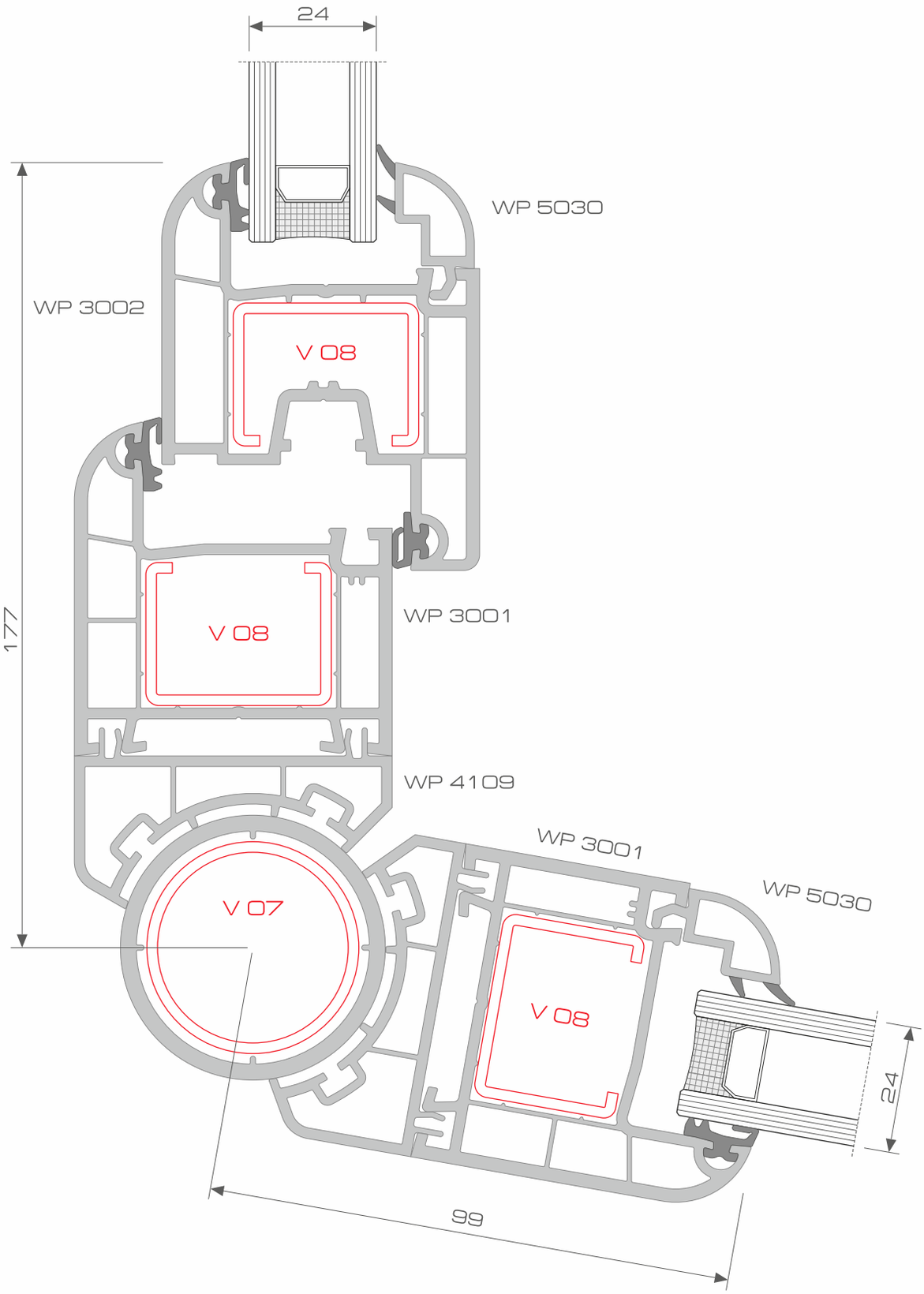
WP 5030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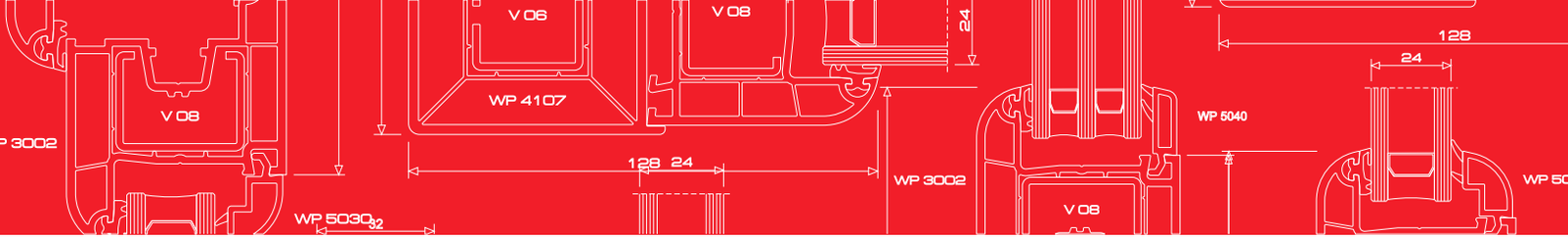
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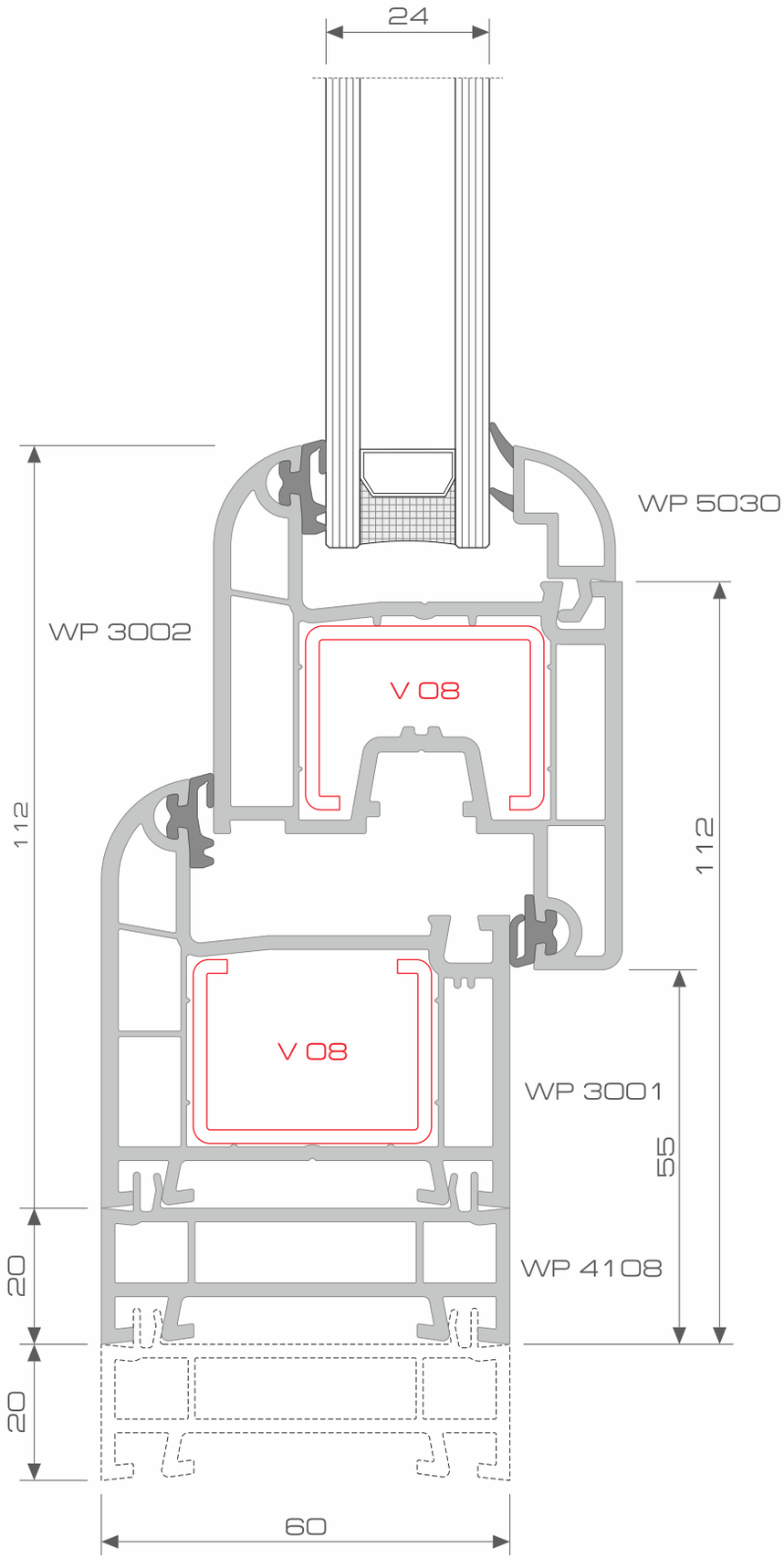
V 08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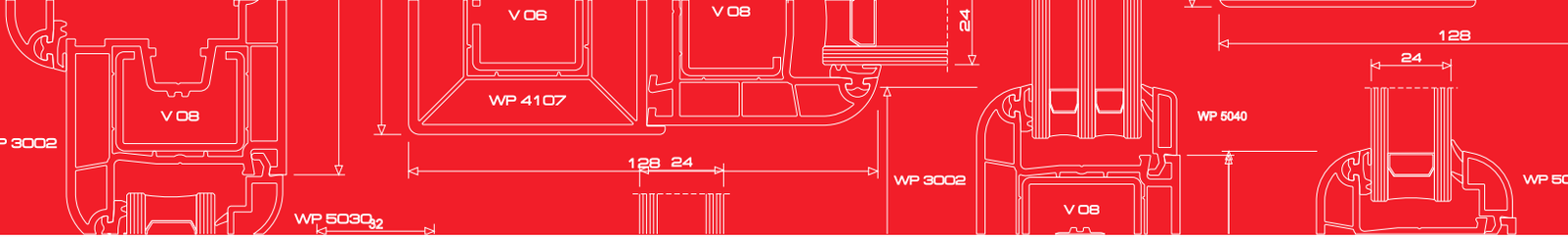
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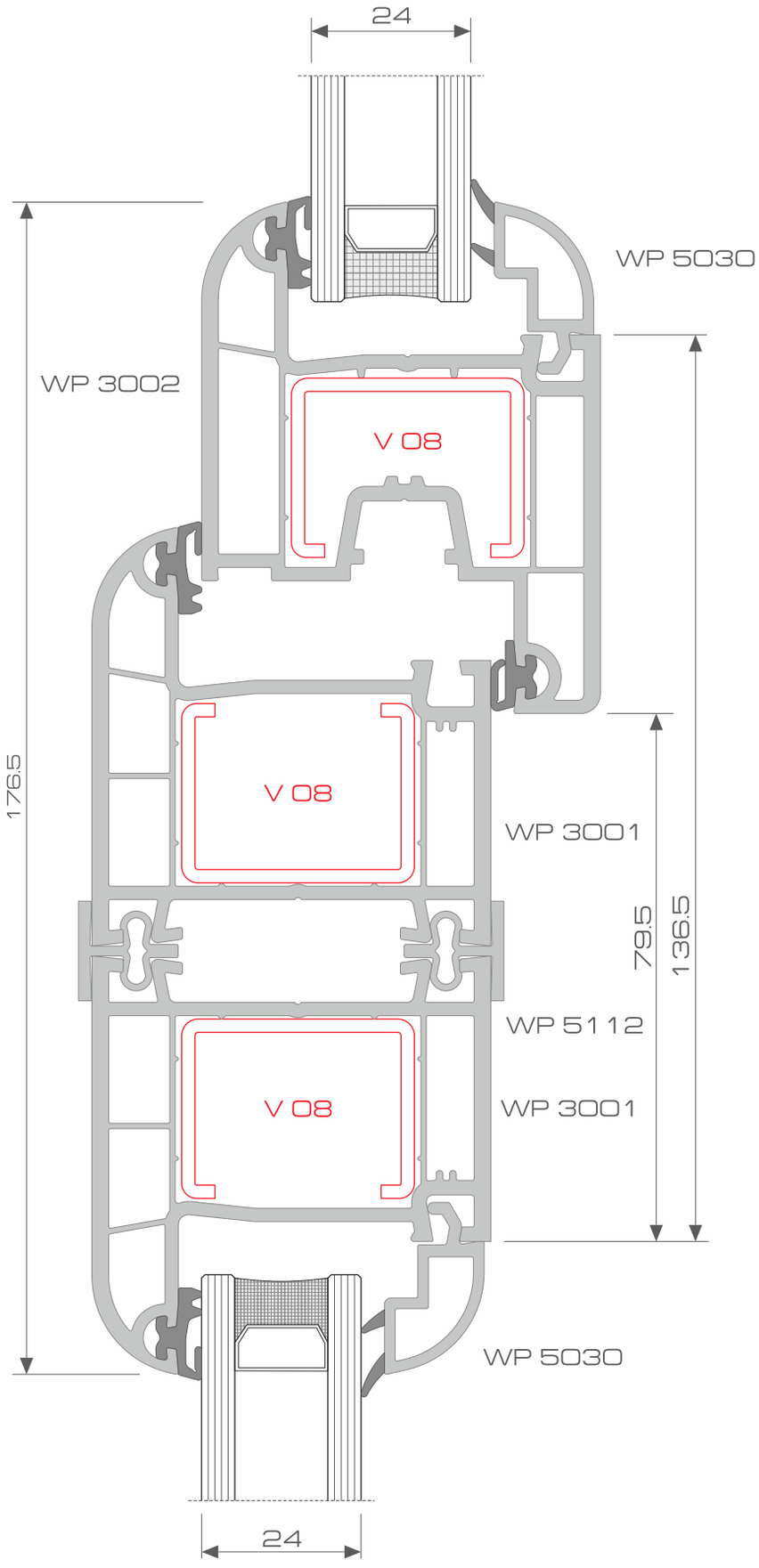
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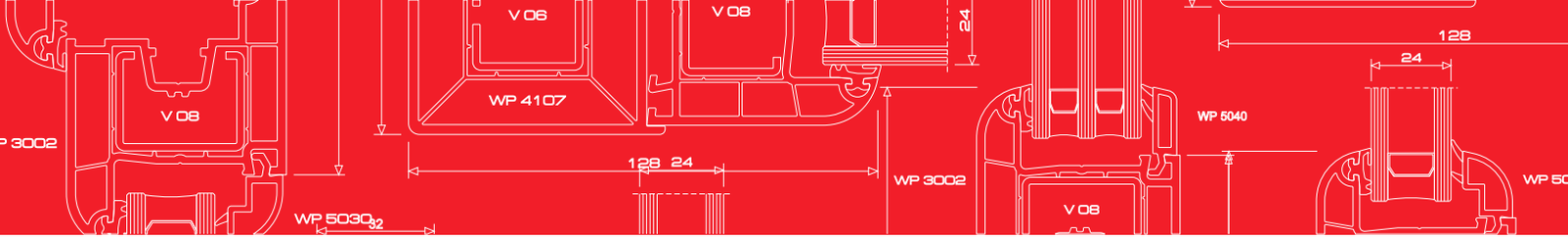
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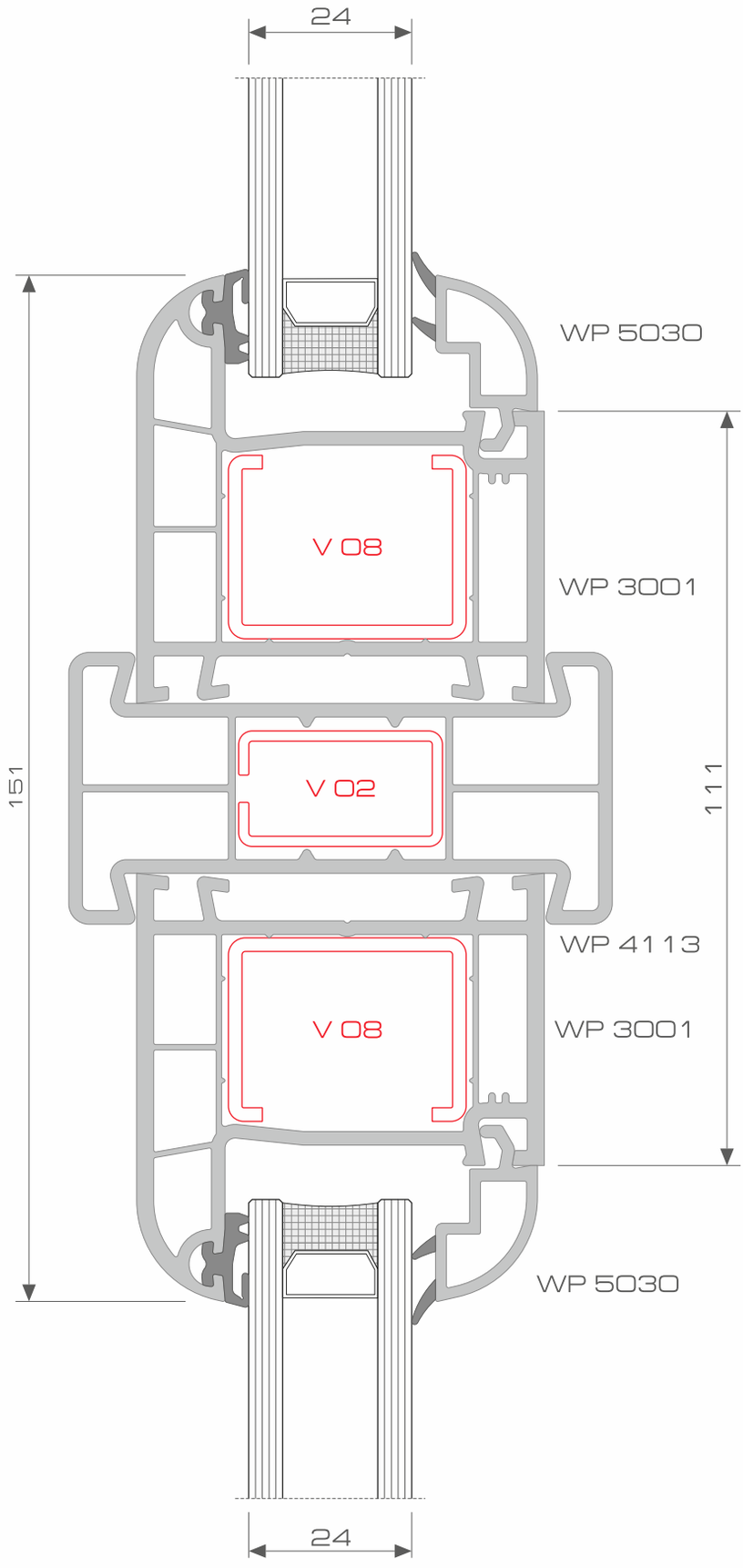
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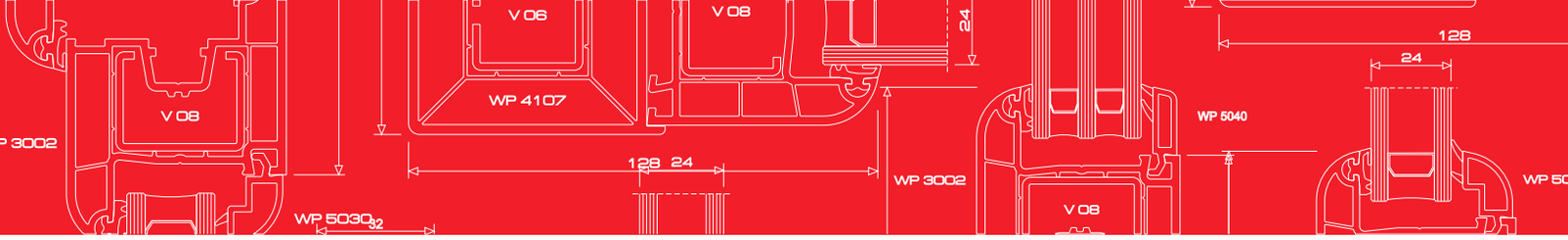
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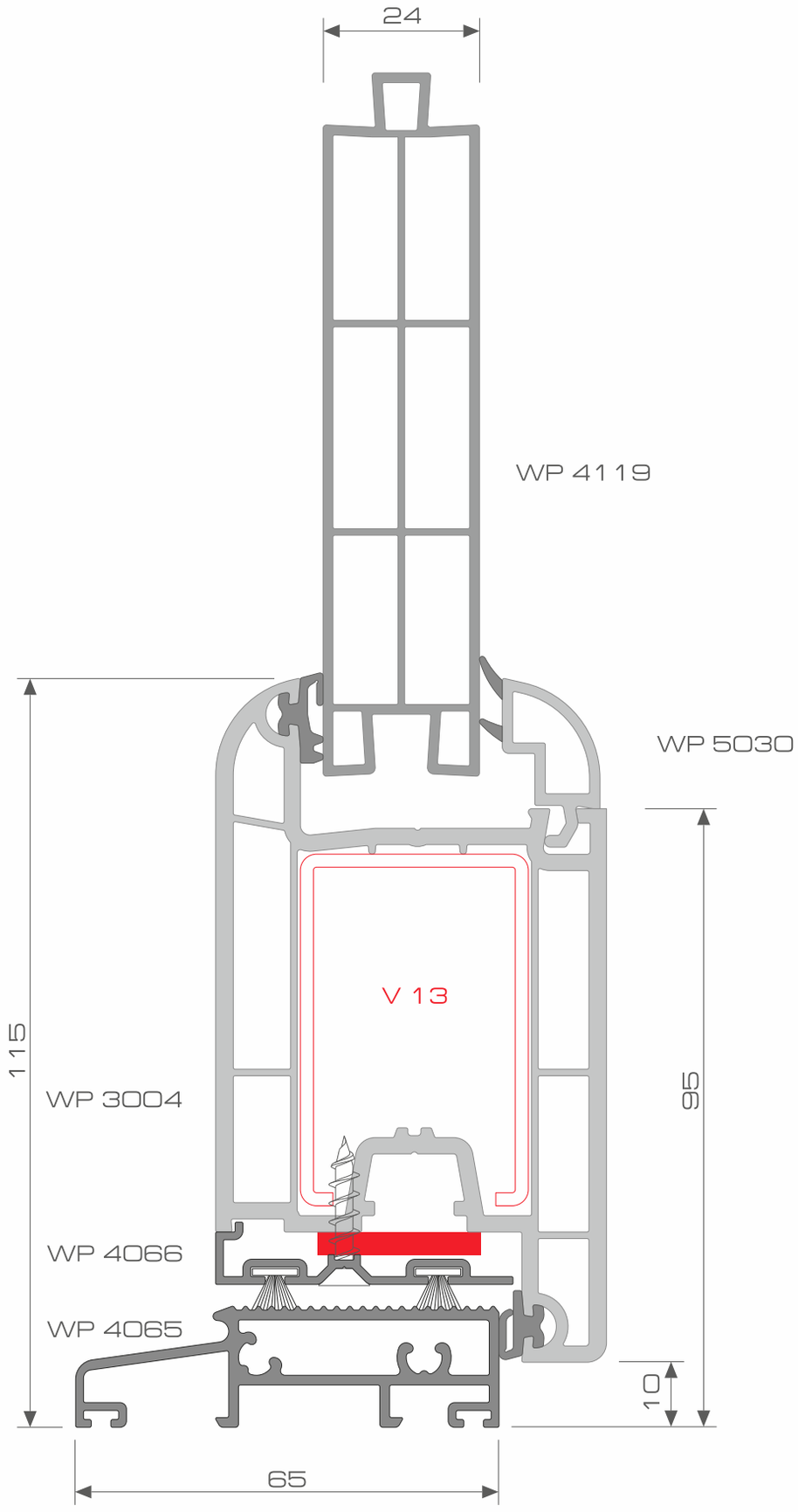
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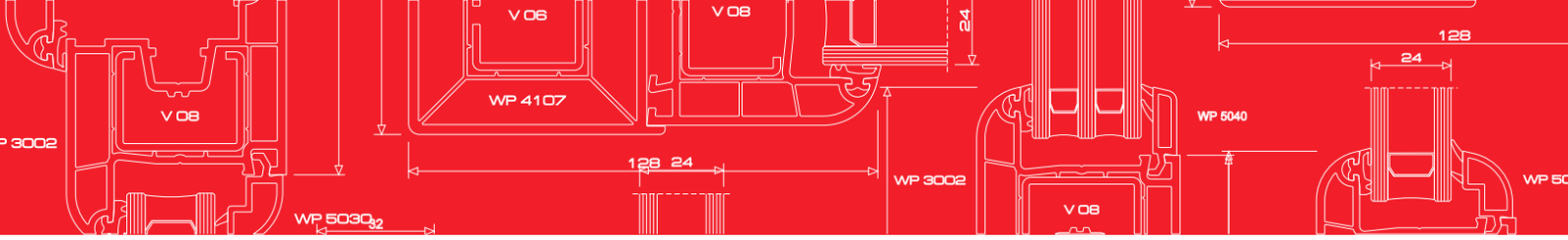
V 06
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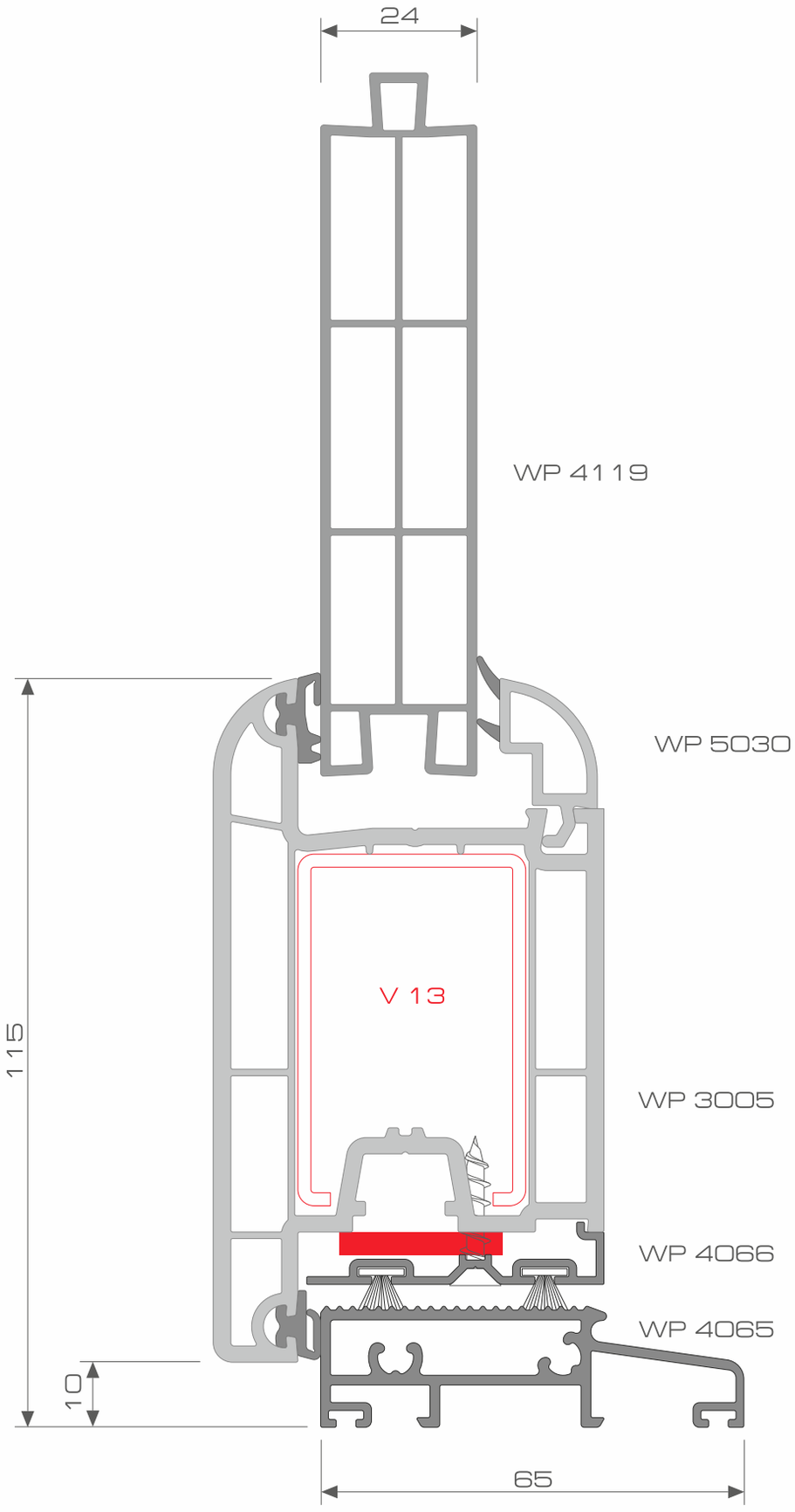
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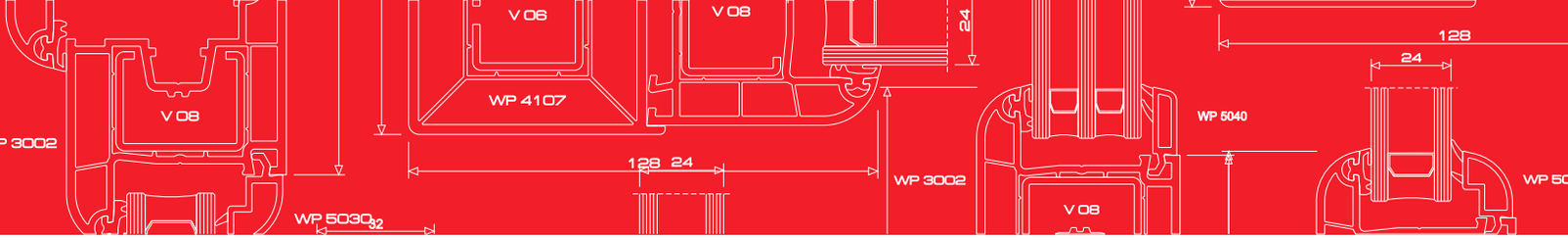
V 06
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V 08
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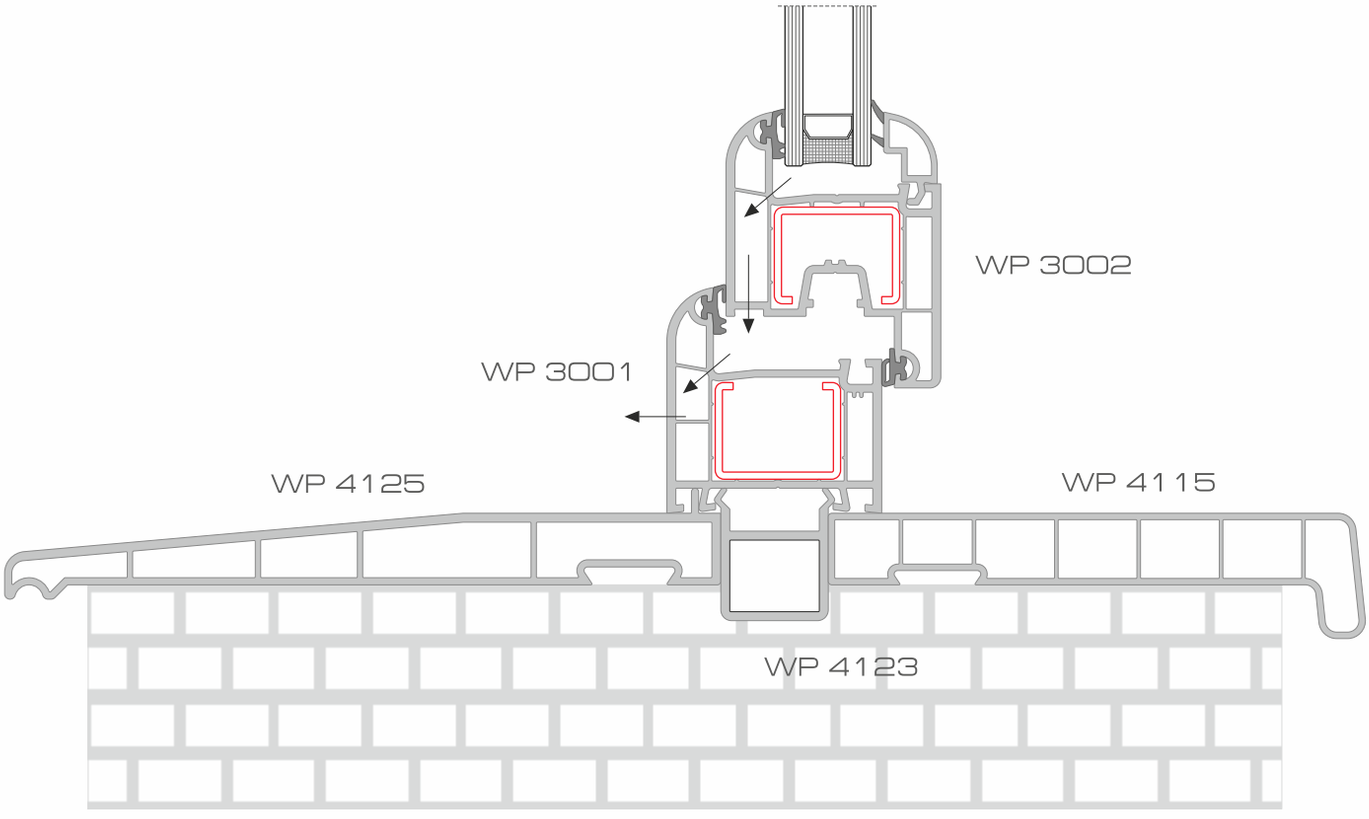
WP 5030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WP 4125
WP 4115
WP 4123

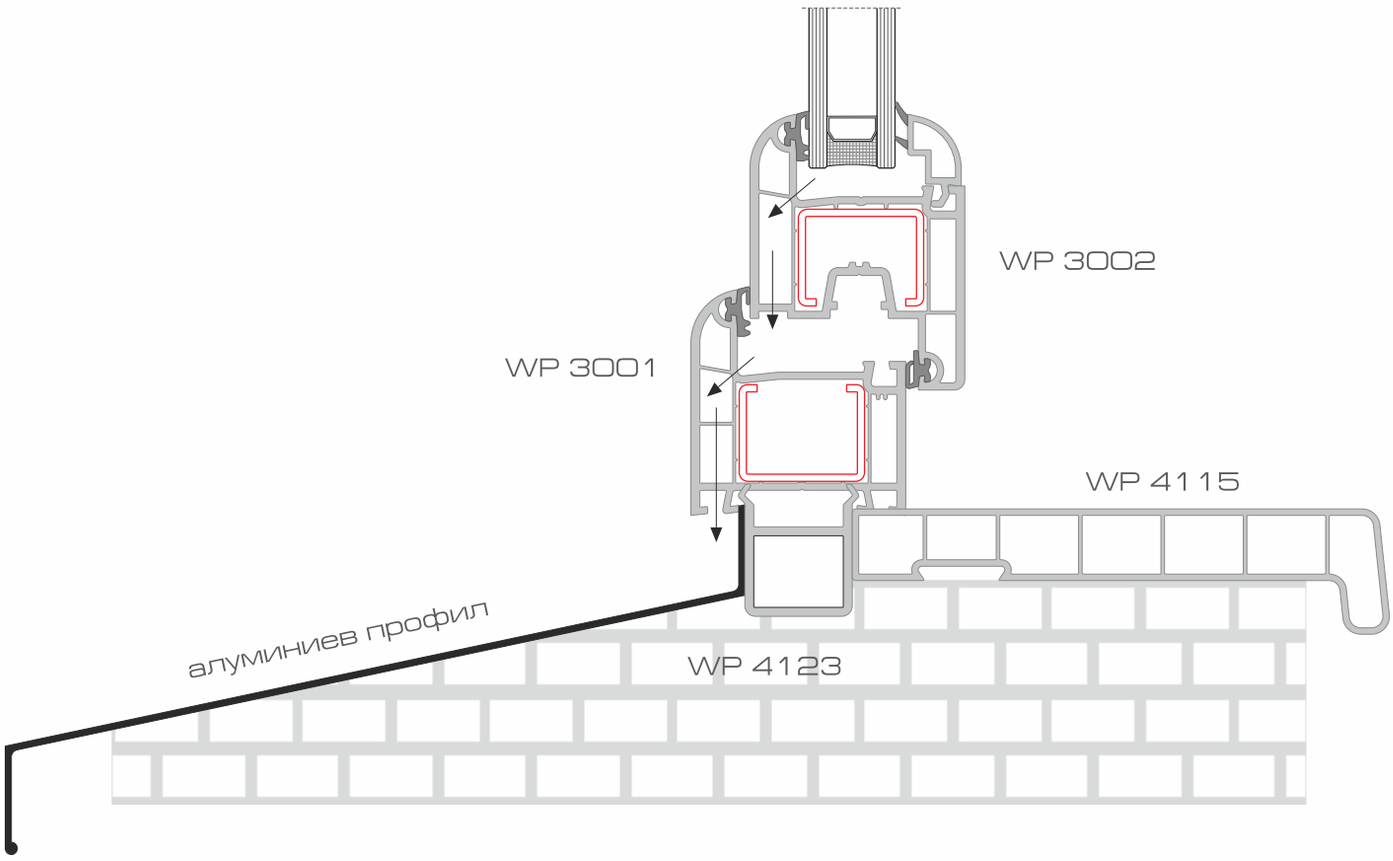
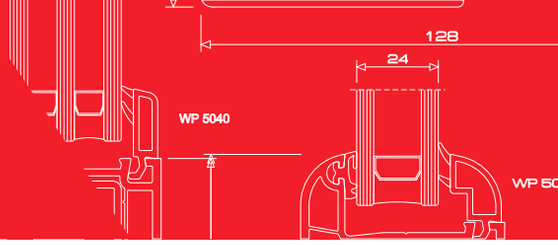
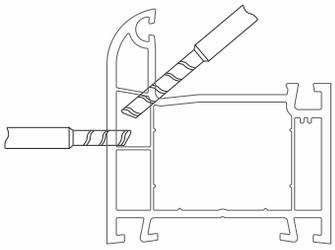
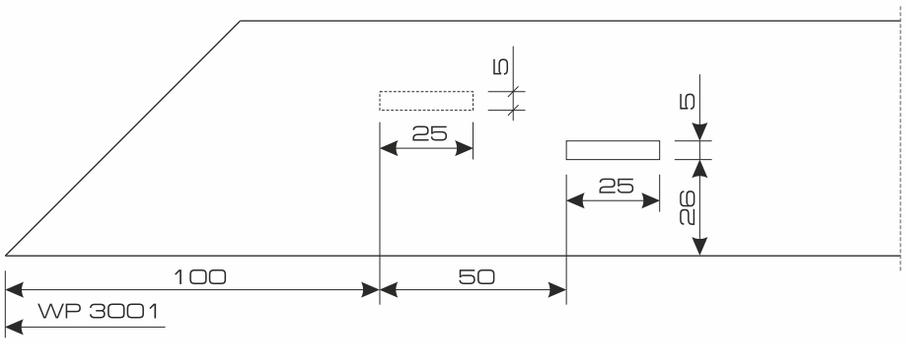

WP 3002
WP 3001
WP 4115
алуминиев профил
WP 4123

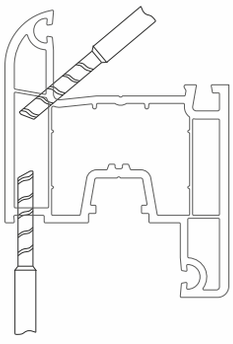
СХЕМА ЗА ВОДООТЛИВАНЕ

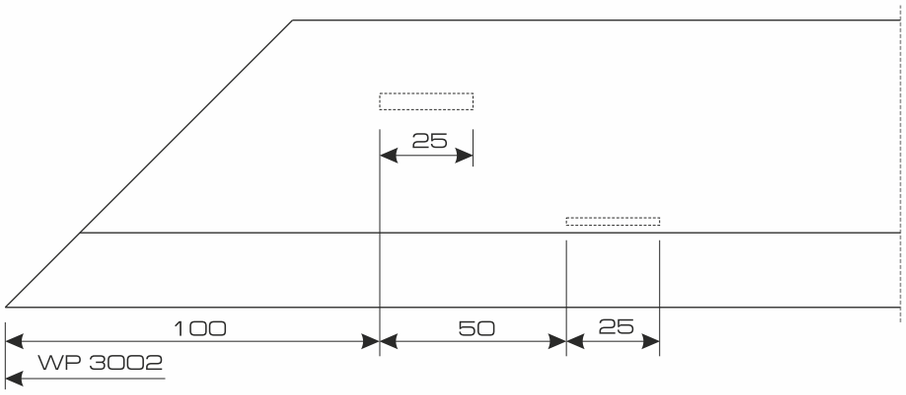
Drainage diagram / Abwasserungsschema /
Schema pentru scurgere apa

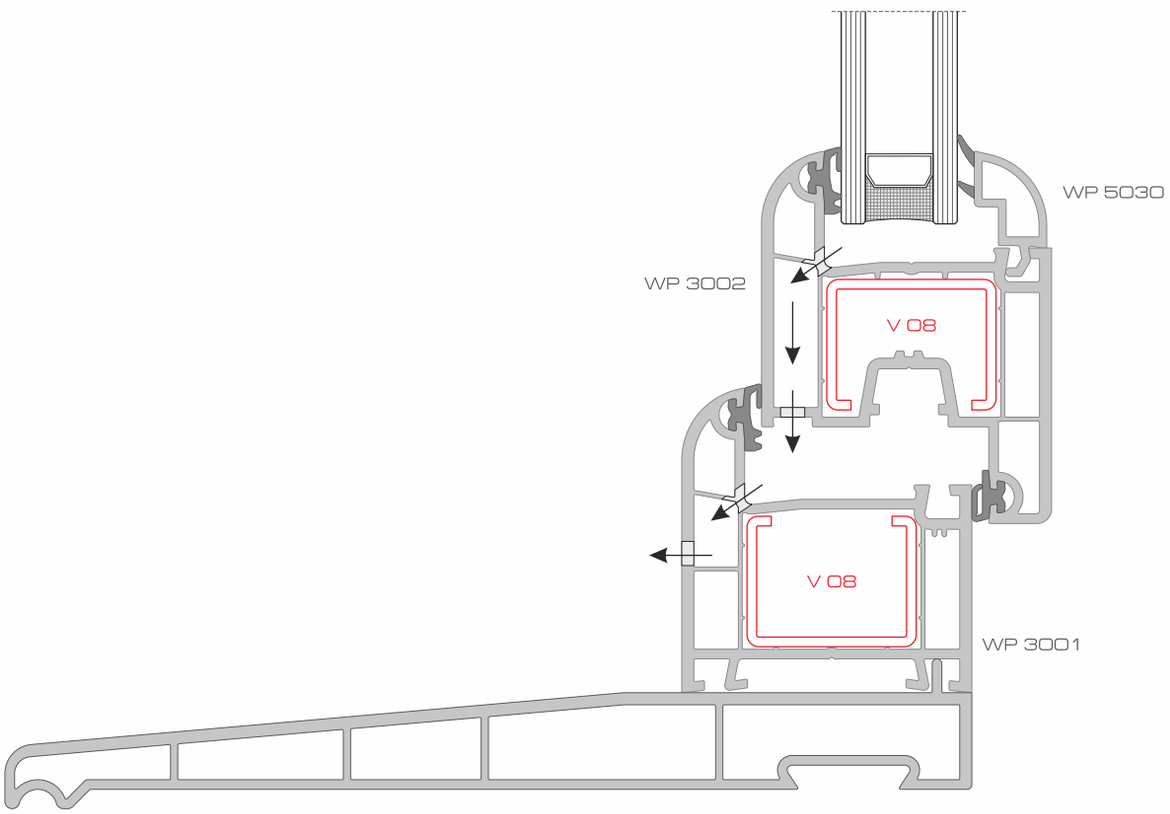












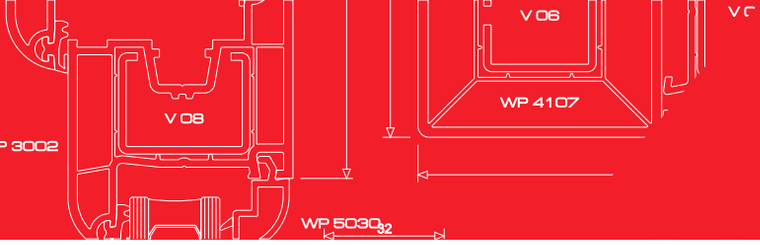
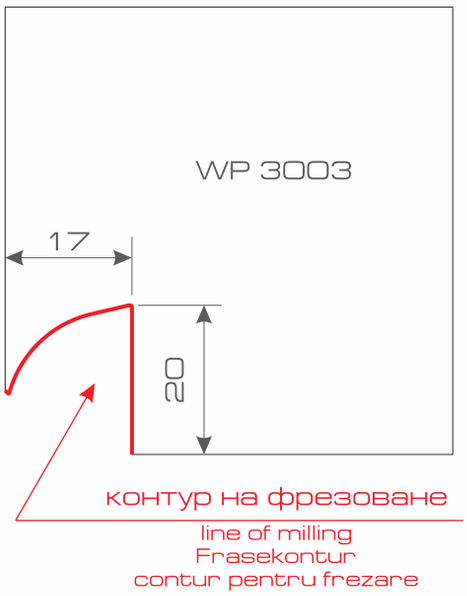


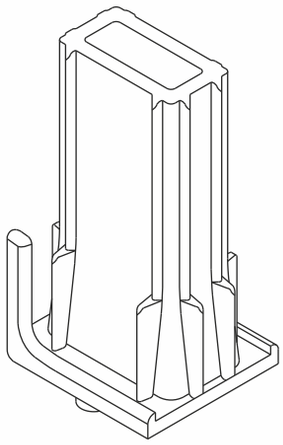
СХЕМА ЗА ФРЕЗОВАНЕ НА ДЕЛИТЕЛ

Mullion milling / Kaempferfrasenschema /
Schema pentru frezarea traversei

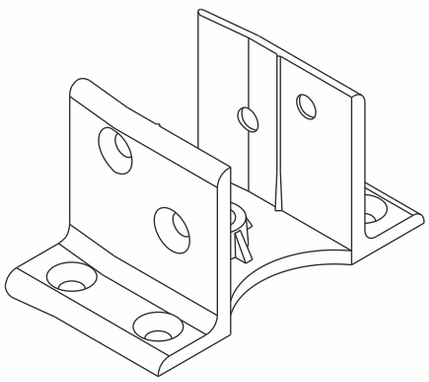


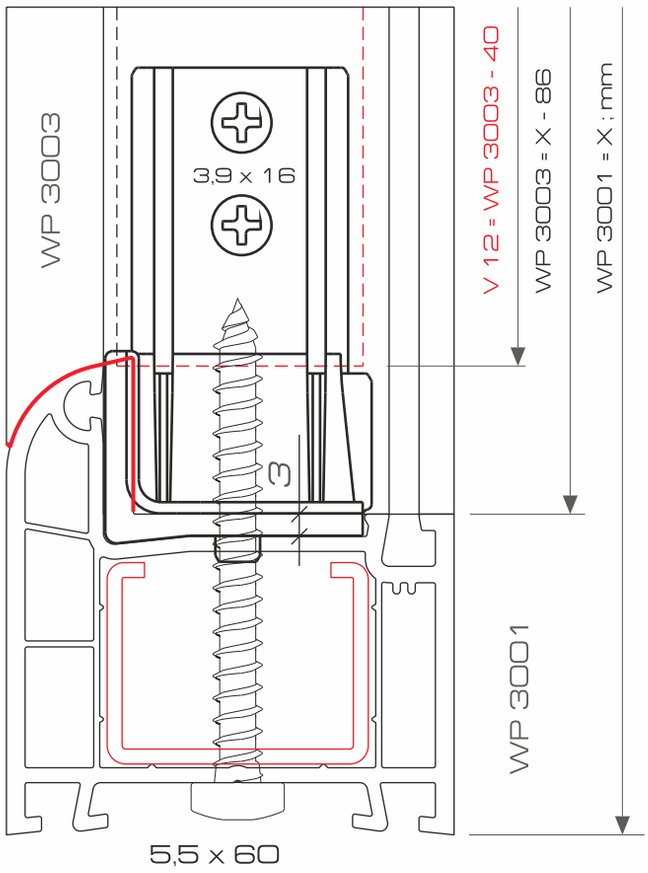
контур на фрезоване
line of milling
Frasekontur
contur pentru frezare

пластмасова сглобка
plastic joint
Plastikzusammensetrzung
conector din plastic



метална сглобка
metal joint
Metalzusammensetrzung
conector metalic





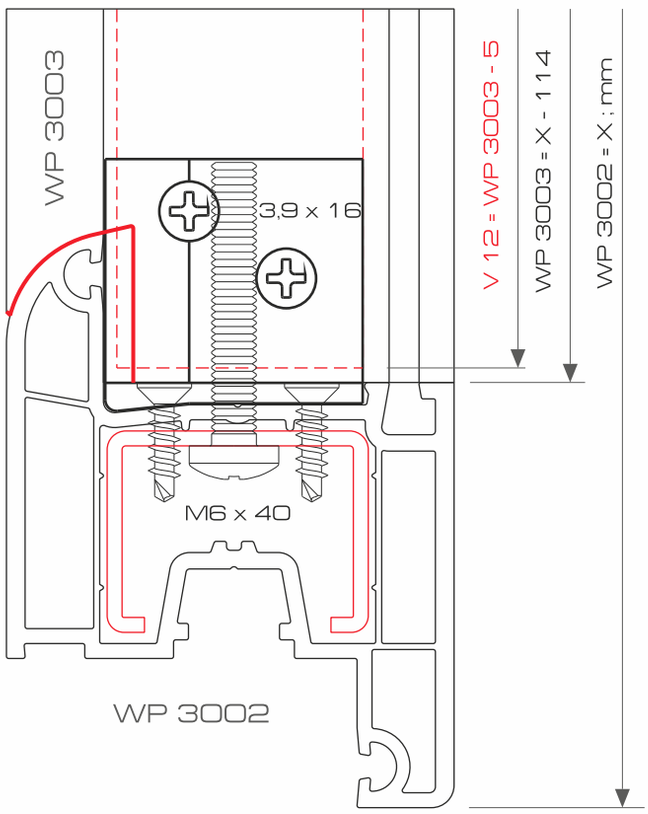
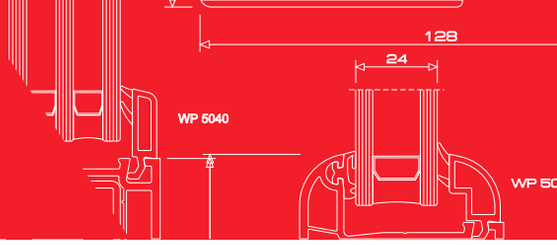
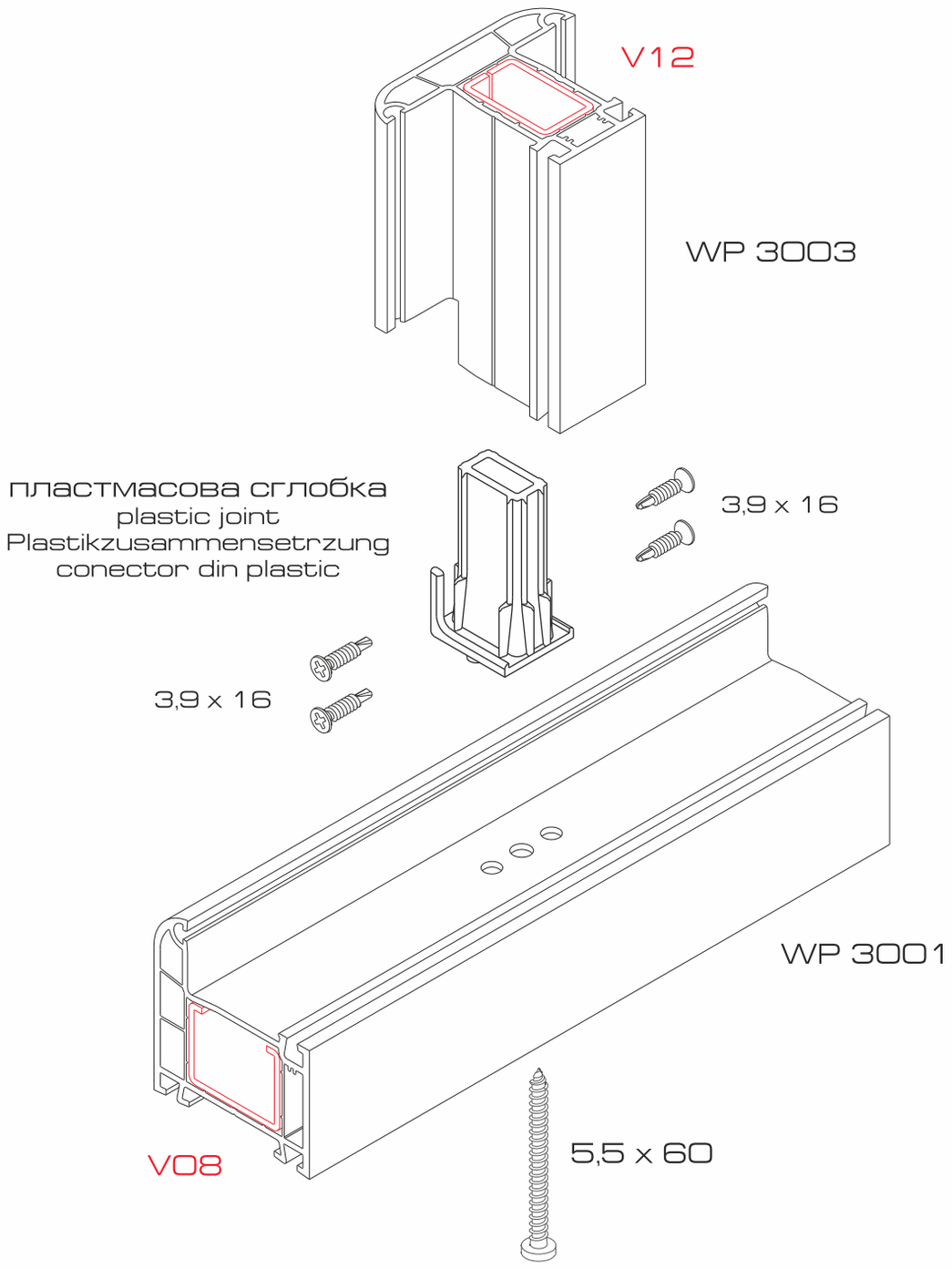
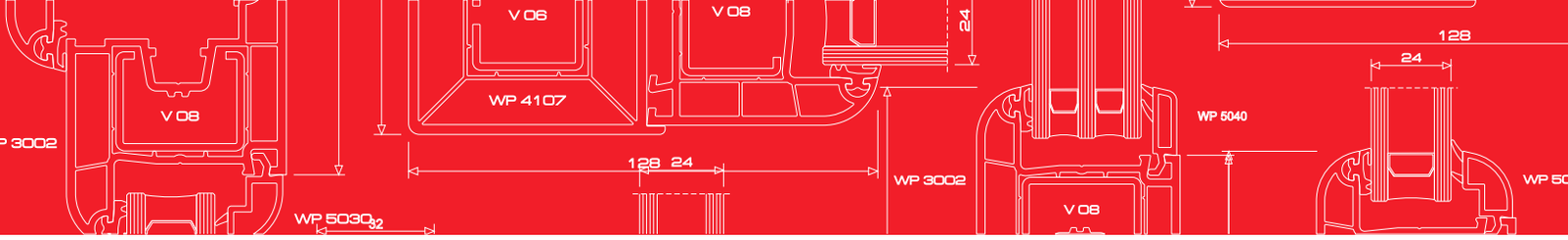


СХЕМА ДЕЛИТЕЛ - КАСА

Schema Kaempfer - Rahmen / Scheme mullion - frame
Schema de montaj traversa - toc






V 08
V 06
V 08
WP 4107
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128
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WP 5040
WP 3002
128 24
WP 3002
V 08
WP 5030
32

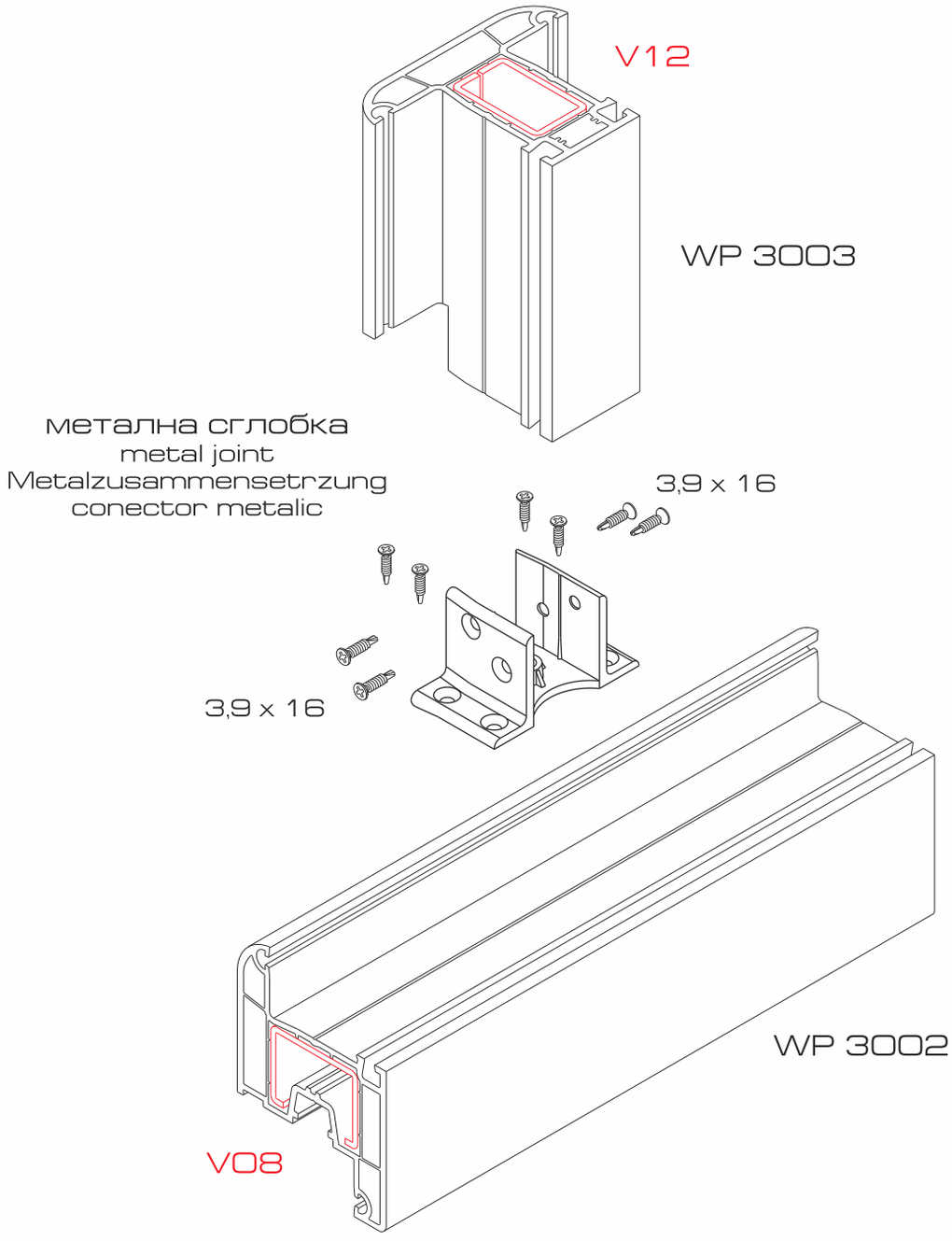
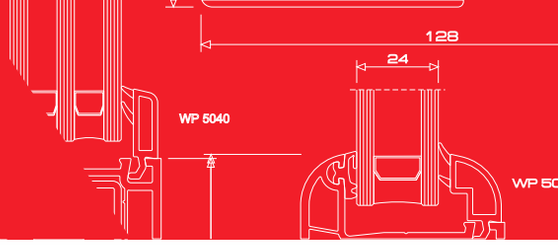
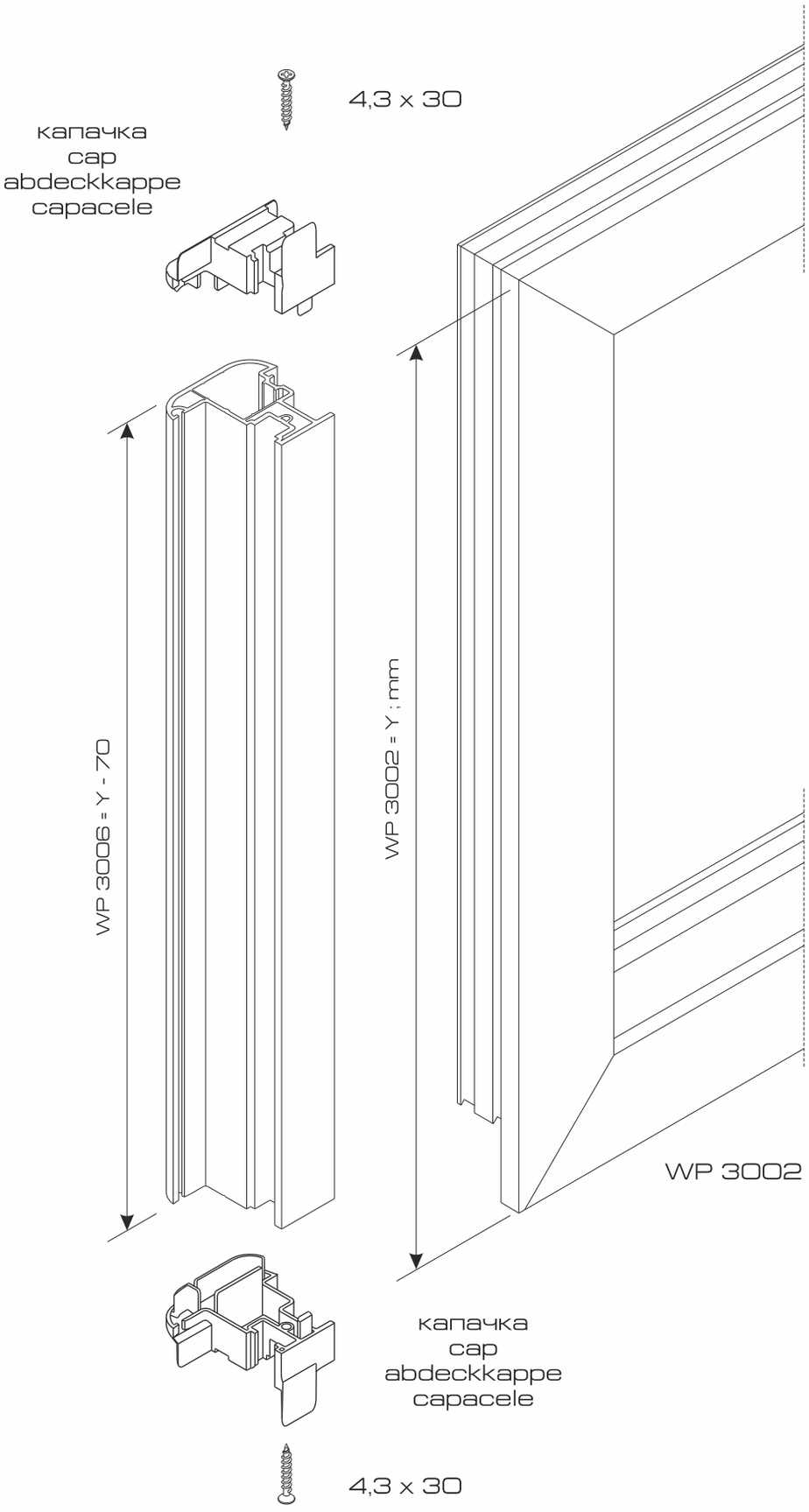
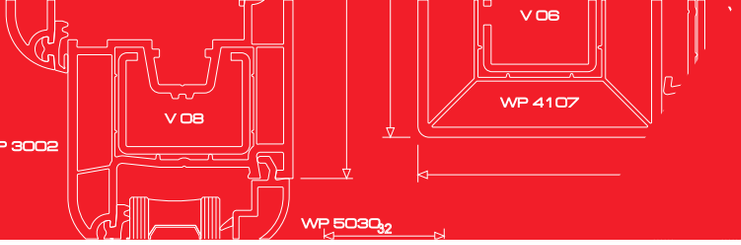

V12
WP 3003
металнa сглобка
metal joint
Metalzusammensetrzung
conector metalic
3,9 x 16
3,9 x 16
WP 3002
V08

СХЕМА ПОДВИЖЕН ДЕЛИТЕЛ

Schema Stulpkaempfer
Scheme lap joint profile
Schema de montaj inversor

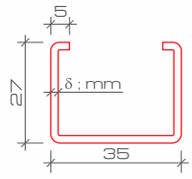
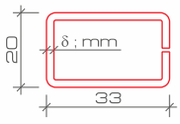
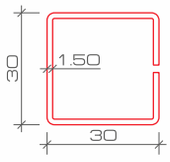
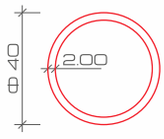
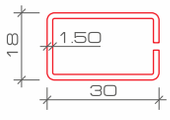
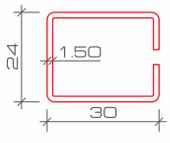
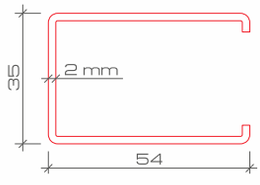
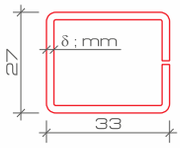






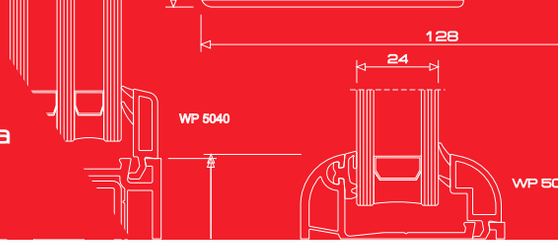
УСИЛВАЩИ ПРОФИЛИ

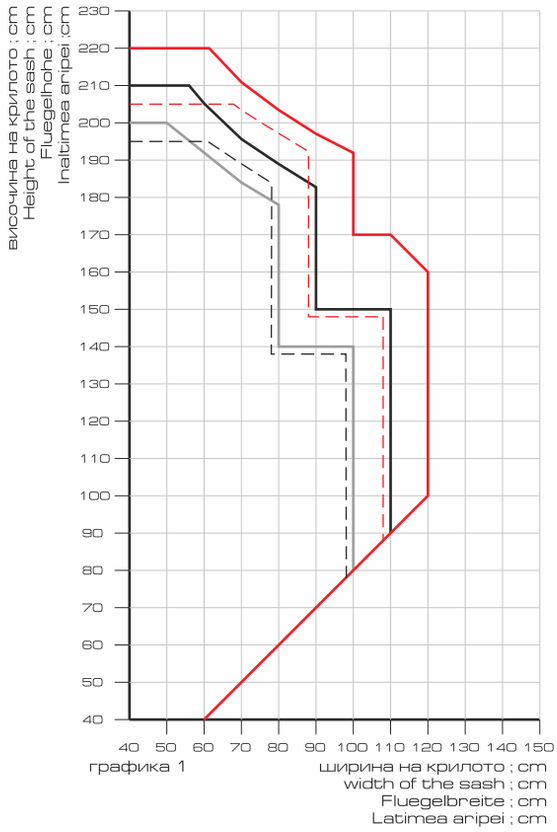
Verstaerkungsprofile
Reinforced profiles
Armature

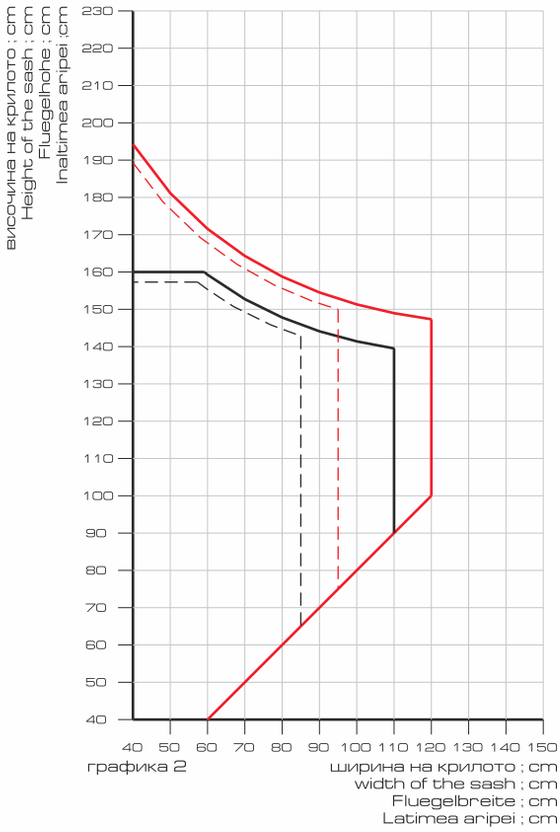
Код	PVC Профил	Усилващ профил		Инерционен момент
V08	WP 3001 WP 3002		δ = 1,5	I_x = 1,22 cm^4 I_y = 2,80 cm^4
			δ = 2	I_x = 1,51 cm^4 I_y = 3,53 cm^4
V12	WP 3003		δ = 1,5	I_x = 0,94 cm^4 I_y = 2,04 cm^4
			δ = 2	I_x = 1,16 cm^4 I_y = 2,56 cm^4
V06	WP 4107			I_x = 2,19 cm^4 I_y = 2,25 cm^4
V07	WP 4111			I_x = 4,32 cm^4 I_y = 4,32 cm^4
V02	WP 4113			I_x = 0,67 cm^4 I_y = 1,46 cm^4
V05	WP 3006			I_x = 1,33 cm^4 I_y = 1,76 cm^4
V13	WP 3004 WP 3005			I_x = 6,47 cm^4 I_y = 9,29 cm^4
V33	WP 3033		δ = 1,5	I_x = 1,88 cm^4 I_y = 2,53 cm^4
			δ = 2	I_x = 2,39 cm^4 I_y = 3,23 cm^4

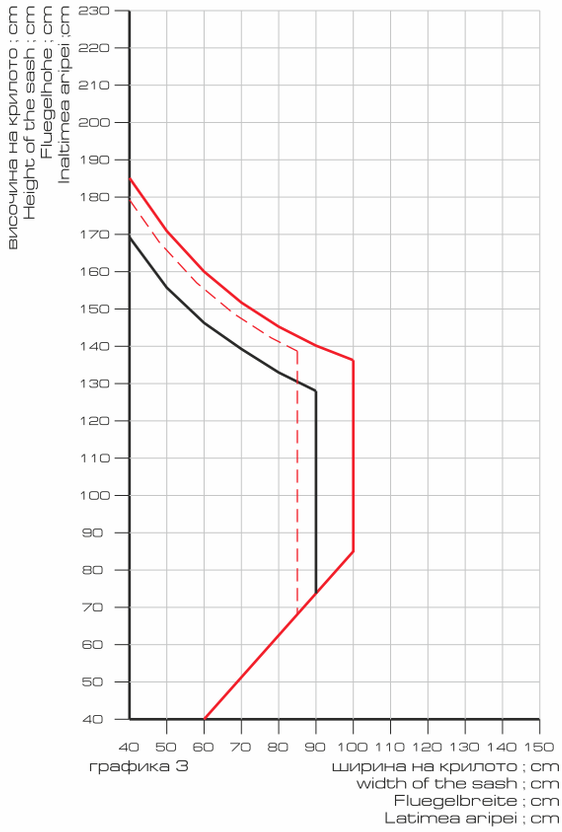
УСИЛВАЩИ ПРОФИЛИ

Графики за определяне максималните размери на крилата
Graphiken zur Bestimmung der maximalen Fluegelgrosse
Grafice pentru definirea marimii maxime ale aripilor









— VO8 / 2,0 mm / I_x = 1,51 cm^4 ; I_y = 3,53 cm^4

— VO8 / 1,5 mm / I_x = 1,22 cm^4 ; I_y = 2,80 cm^4

— VO8 / 1,2 mm / I_x = 1,02 cm^4 ; I_y = 2,32 cm^4

Изчисляване на необходимият инерционен момент
Calculation of the moment of inertia
Traegheitsmomentberechnungformel
Calcularea momentului inert necesar

$$I_н = \frac{W \cdot L^4 \cdot B/2}{1920 \cdot E \cdot f} \left[25 - 40 \left(\frac{B}{L} \right)^2 + 16 \left(\frac{B}{L} \right)^4 \right] ; cm^4$$

W - ветрово натоварване/ wind pressure/
Winddruck/intensitatea vantului ; N/mm^2

височина на сградата/ height of the building/
Gebaudehohe/ Inaltimea cladirii 0 - 8 m - **W** = 600 Pa
W = 0,0006 N/mm^2 - графика 1

височина на сградата/ height of the building/
Gebaudehohe/ Inaltimea cladirii 8 - 20 m - **W** = 960 Pa
W = 0,0096 N/mm^2 - графика **2**

височина на сградата/ height of the building/
Gebaudehohe/ Inaltimea cladirii 20 - 100 m - **W** = 1320 Pa
W = 0,00132 N/mm^2 - графика **3**

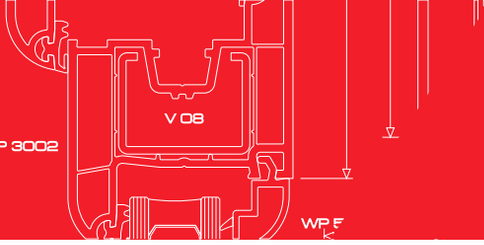
L - височина/ height/Hohe/ inaltime ; cm

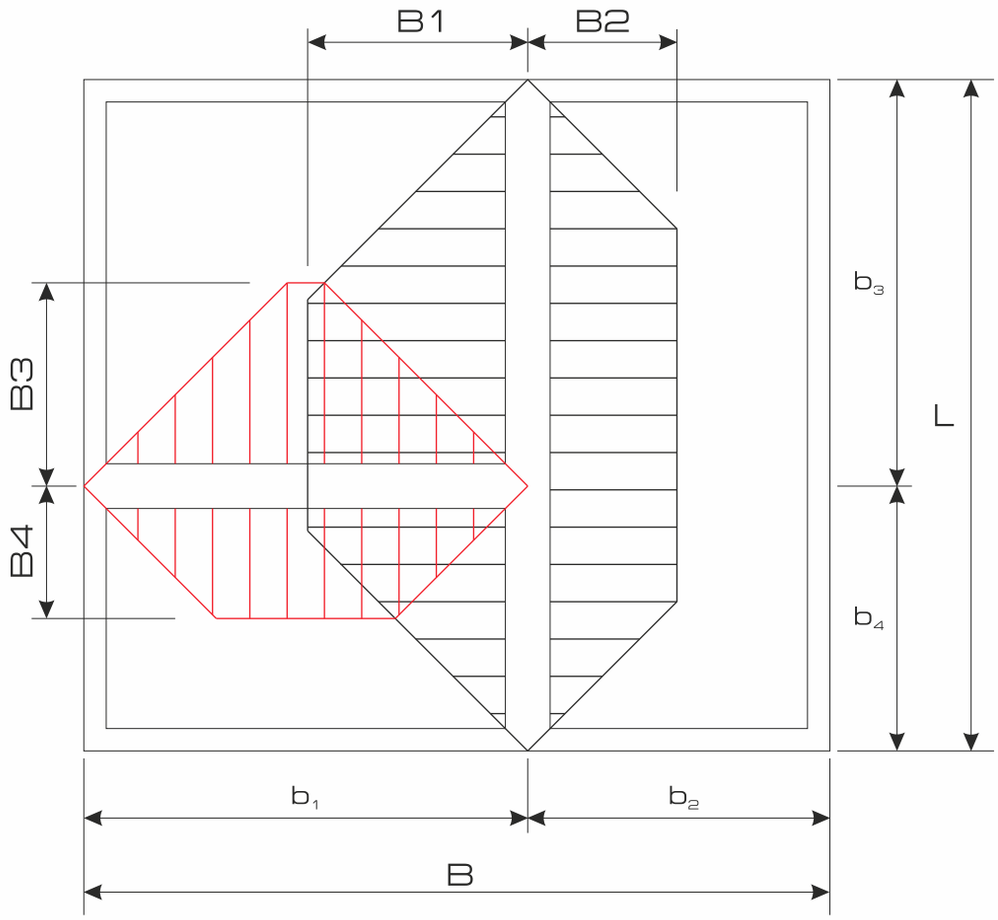
B - ширина/ width/ Breite/ latime ; cm

E - модул на еластичност/ elasticy module/
Elastizitatsmodul/ modulul elasticitatii ($E_{ст}$ - 210 000 N / mm^2)

f - допустимо провисване/ slack eligibility/zulassige
Durchbiegung/ arcuirea admisa (**f** = L/300 ; **f** ≤ 0,8 cm)

С прекъсната линия са графиките за избор на усилващ профил при ламиниран профил
The graphics for choosing reinforced profiles for laminated profiles are with dotted line
Die gestrichene Linie kennzeeichnet die benoetigte Armierung bei laminiertem Profil
Cu linia punctata sunt indicate graficele pentru alegerea armaturii pentru profilul laminat





$$I_н = \frac{W \cdot L^4 \cdot B}{1920 \cdot E \cdot f} \left[25 - 40 \left(\frac{B}{L} \right)^2 + 16 \left(\frac{B}{L} \right)^4 \right] ; cm^4$$

W - ветрово натоварване/ wind pressure/Winddruck/intensitatea vantului ; N/mm^2

височина на сградата/ height of the building/Gebaudehohe/ Inaltimea cladirii
0 - 8 m - W = 600 Pa = 0,0006 N/mm^2

височина на сградата/ height of the building/Gebaudehohe/ Inaltimea cladirii
8 - 20 m - W = 960 Pa = 0,0096 N/mm^2

височина на сградата/ height of the building/Gebaudehohe/ Inaltimea cladirii
20 - 100 m - W = 1320 Pa = 0,00132 N/mm^2

L - височина/ height/Hohe/ inaltime ; cm

B - ширина/ width/ Breite/ latime ; cm B = b_x / 2 ; b_x - ширина на клетката ; cm

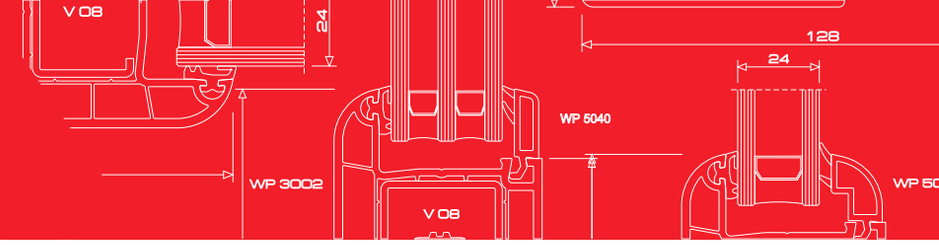
E - модул на еластичност/ elasticy module/ Elastizitatsmodul/ modulul elasticitatii
($E_{стомана}$ - 210 000 N / mm^2)

E - модул на еластичност/ elasticy module/ Elastizitatsmodul/ modulul elasticitatii
($E_{алуминий}$ - 70 000 N / mm^2)

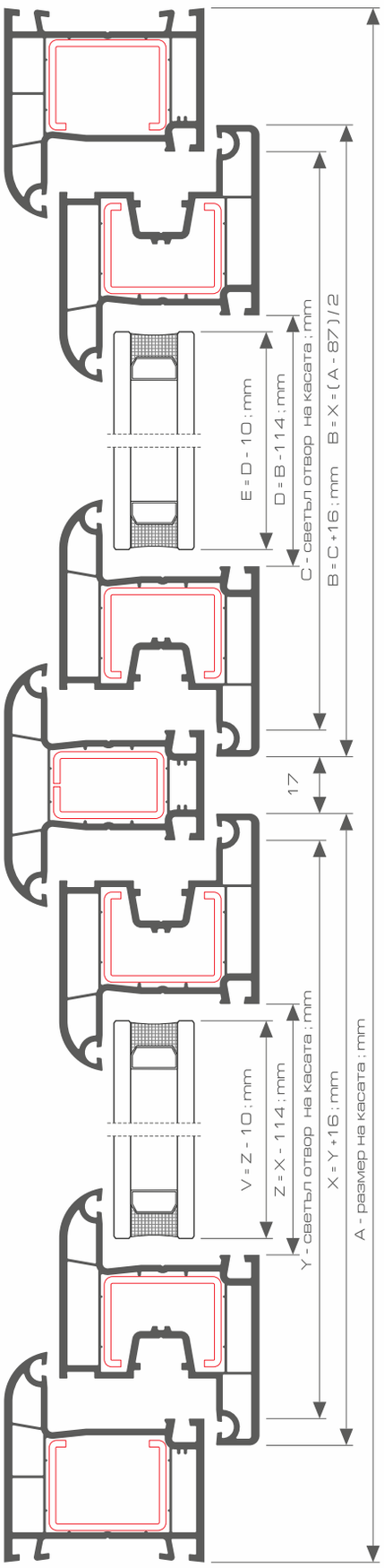
f - допустимо провисване/ slack eligibility/zulassige Durchbiegung/ arcuirea admisa
(f = L/300 ; f ≤ 0,8 cm)

ФОРМУЛИ

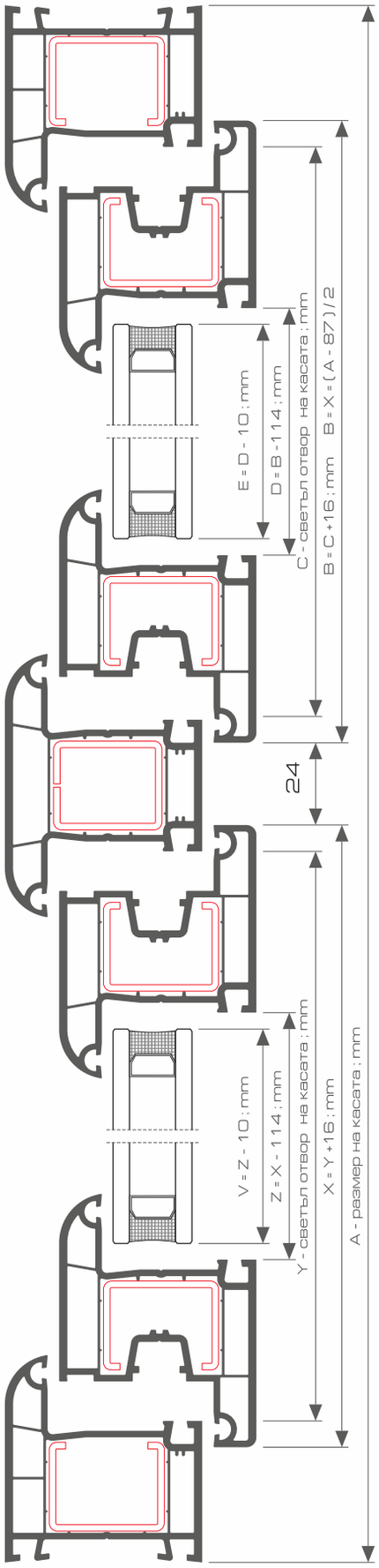
Formulas / Formein / Formule

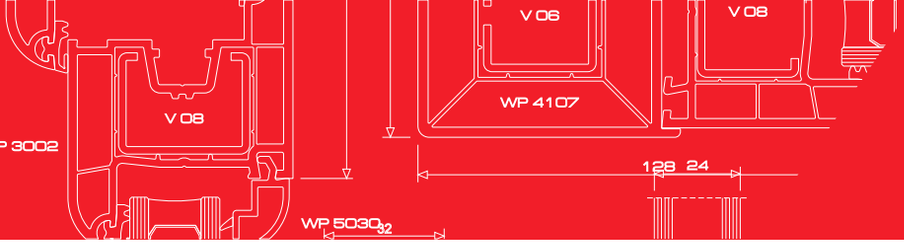


Прозорец с две крила с делител WP 3003
Zweifluegeliges Fenster mit Kaempfer
Double open window with mullion
Fereastra cu doua aripa cu traversa

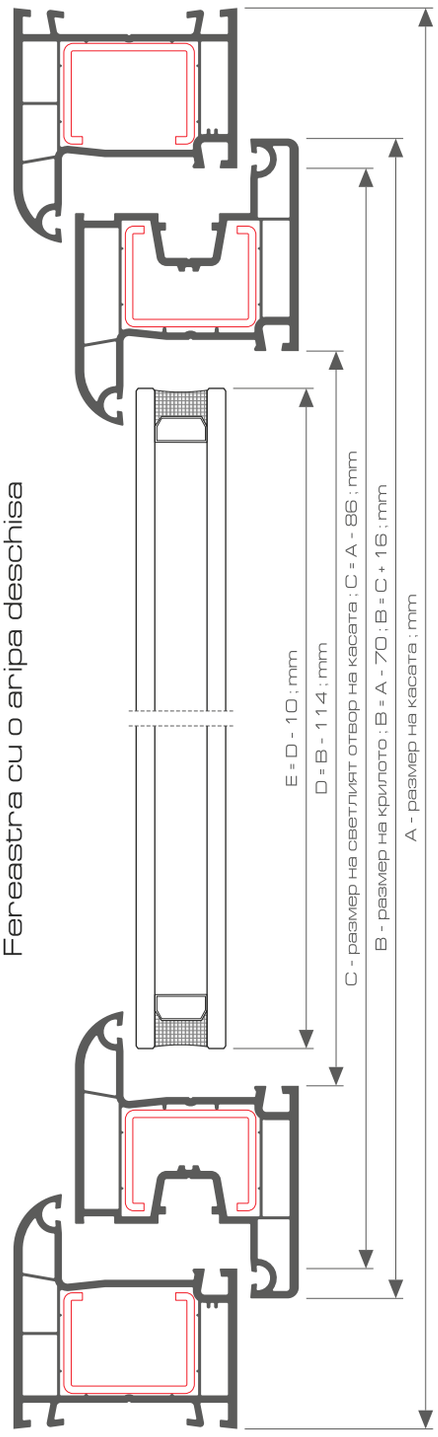


Прозорец с две крила с делител WP 3033
Zweifluegeliges Fenster mit Kaempfer
Double open window with mullion
Fereastra cu doua aripa cu traversa

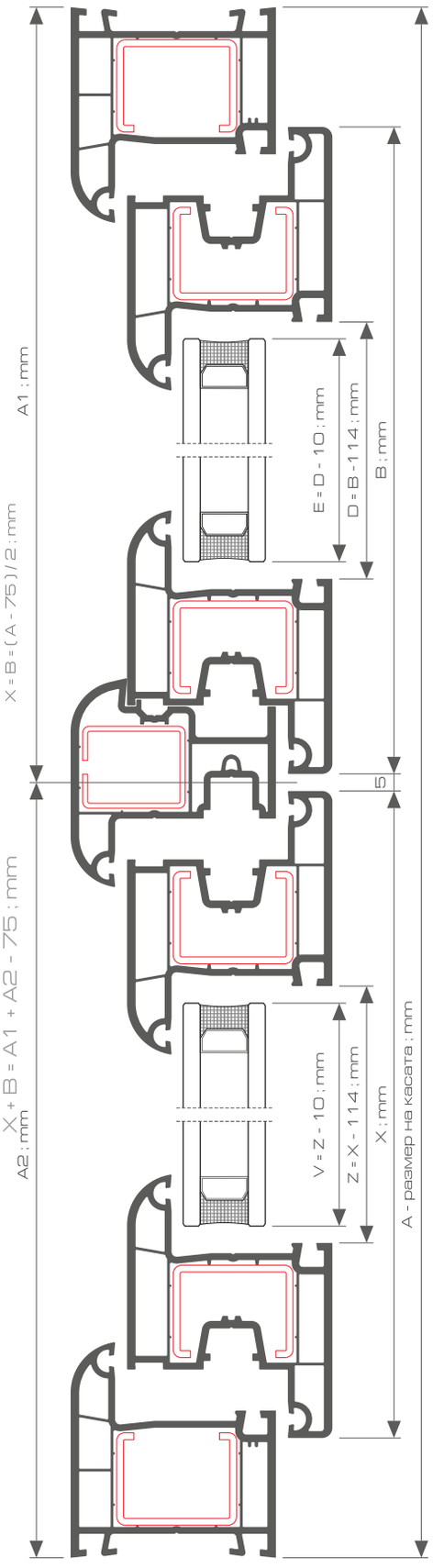




Прозорец с едно отваряемо крило
Einfluegeliges Fenster
A single open window
Fereastra cu o aripa deschisa

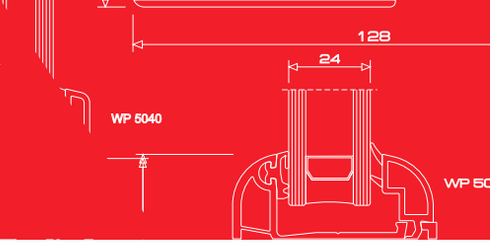


Прозорец с две крила с подвижен делител
Zweifluegeliges Stulpfenster
Double open window with a lap joint profile
Fereastra cu doua aripi cu inversor



ПРОФИЛИ С ЛАМИНИРАНО ПОКРИТИЕ/ АРКИ

Profile mit laminiertem Beschlag Bogen/ Arches/ Arcade
Profiles with polish cover Profile laminate



светъл орех
nussbaum hell
light walnut
nuc deschis

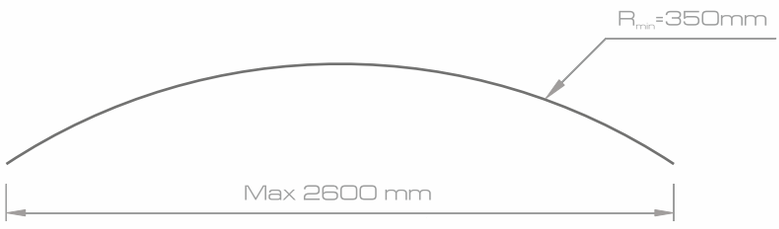
тъмен орех
nussbaum dunkel
dark walnut
nuc inchis

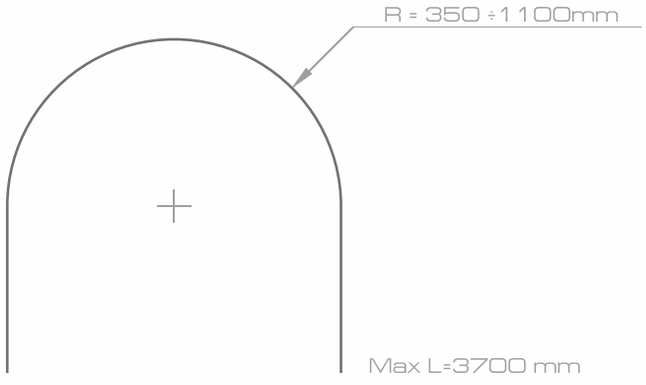
череша
kirschbaum
cherry
cires

златен дъб
goldeiche
golden oak
stejar auriu

тъмен дъб
dunkeleiche
dark oak
stejar inchis

махагон
mahagoni
mahogany
mahon





Дъги:
Минимален радиус на дъгата: 350mm
Максимална дължина на хордата: 2600 mm

Bogen:
Min. Radius des Bogens: 350mm
Max. Länge der Sehne 2600 mm

Arcs:
Minimum radios of the arc: 350 mm
Maximum length of the chord: 2600 mm

Arcade:
Raza minima a arcadei: 350mm,
Raza maxima: 2860mm,
Raza minima a arcadei: 2000mm

Полуокръжности:
Минимален радиус на полу-
окръжността: 350mm
максимален радиус: 1100 mm
Максимална дължина на огъвката,
заедно с двете вертикали: 3700mm.

Halbkreise:
min. Radius des Halbkreises: 350mm,
max. Radius: 1100 mm
Max. Länge der Biegung samt
beiden Vertikalen: 3700 mm.

Semicircles:
Minimum radios of the semicircle: 350mm
maximum radios: 1100 mm
Maximum length of the curve together
with the two verticals: 3700mm.

Semicercuri:
Raza minima a semicercurilor: 350mm
Raza maxima: 1100 mm
Lungimea maxima a arcadei impreuna
cu cele doua verticale: 3700mm