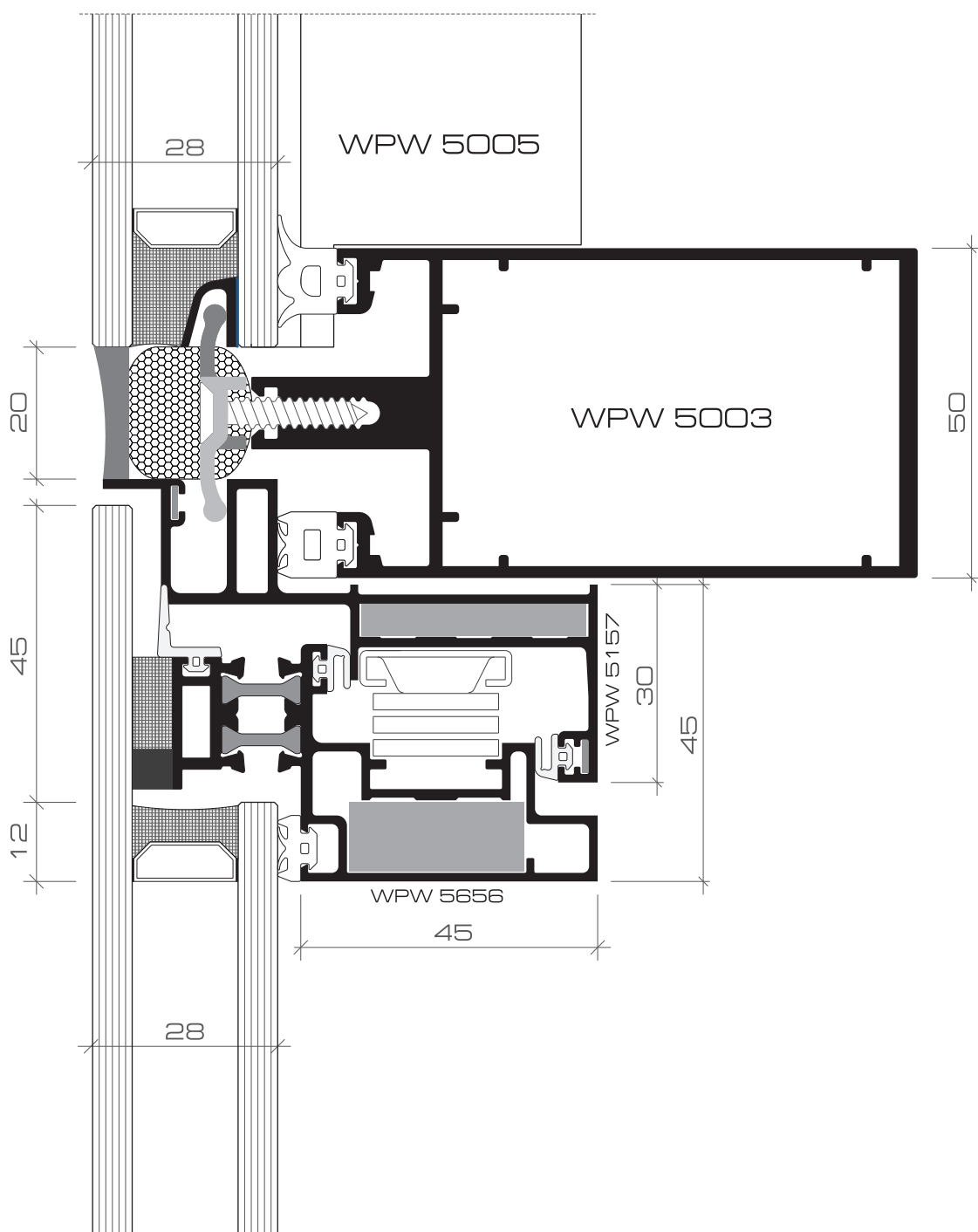
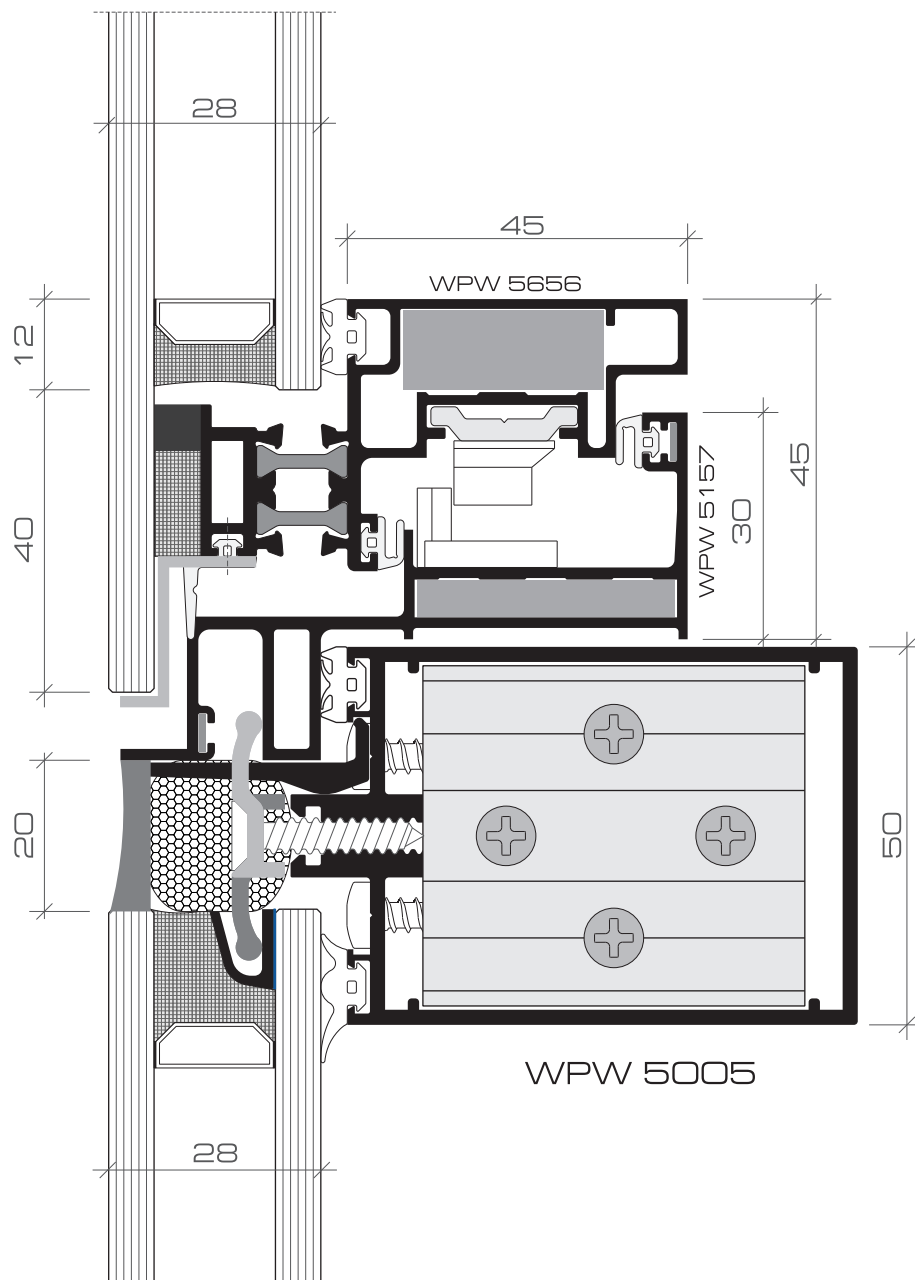


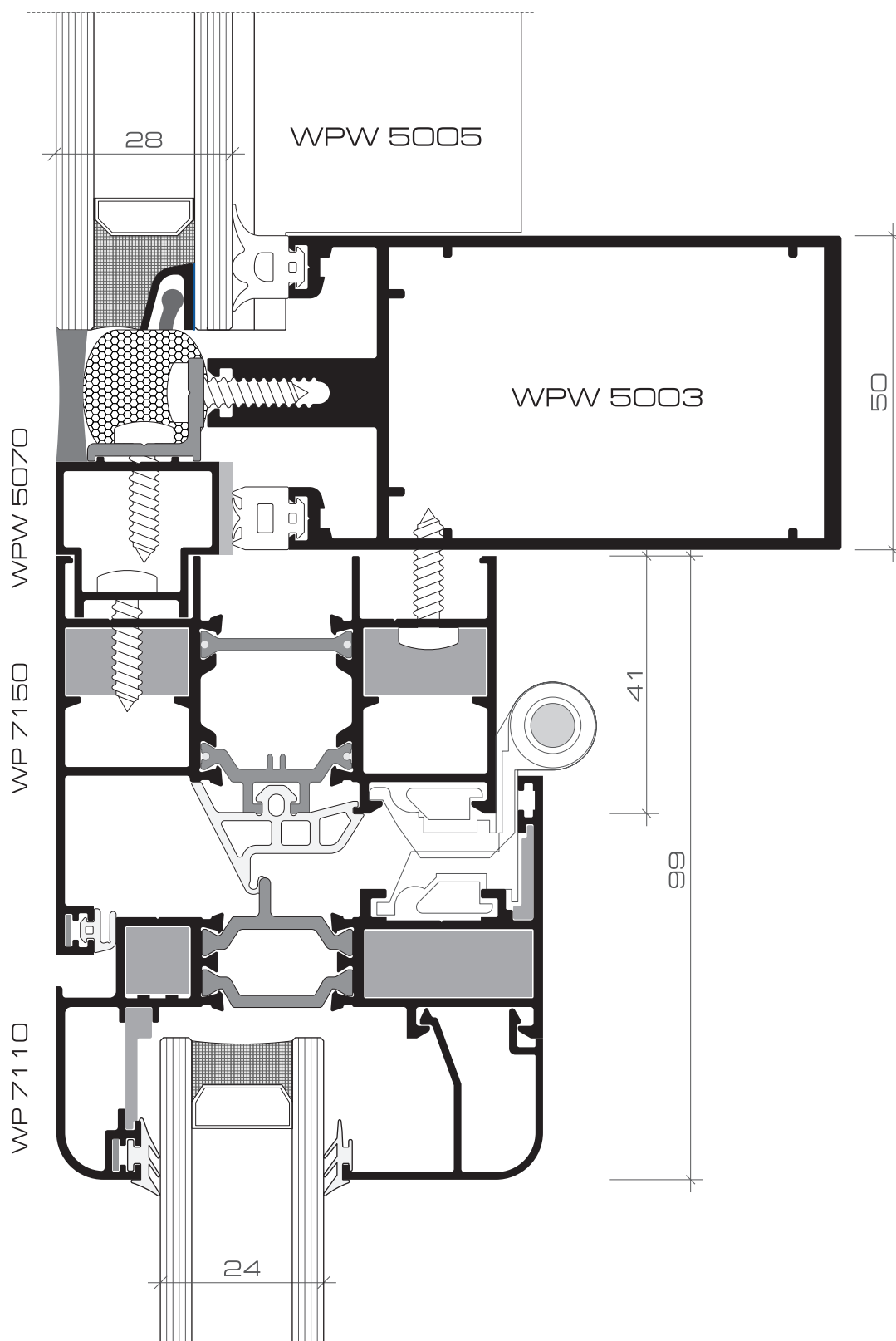
Хоризонтално сечение - структурна клапа
Horizontal cut - structural valve /
Horizontaler Schnitt - Strukturklappe



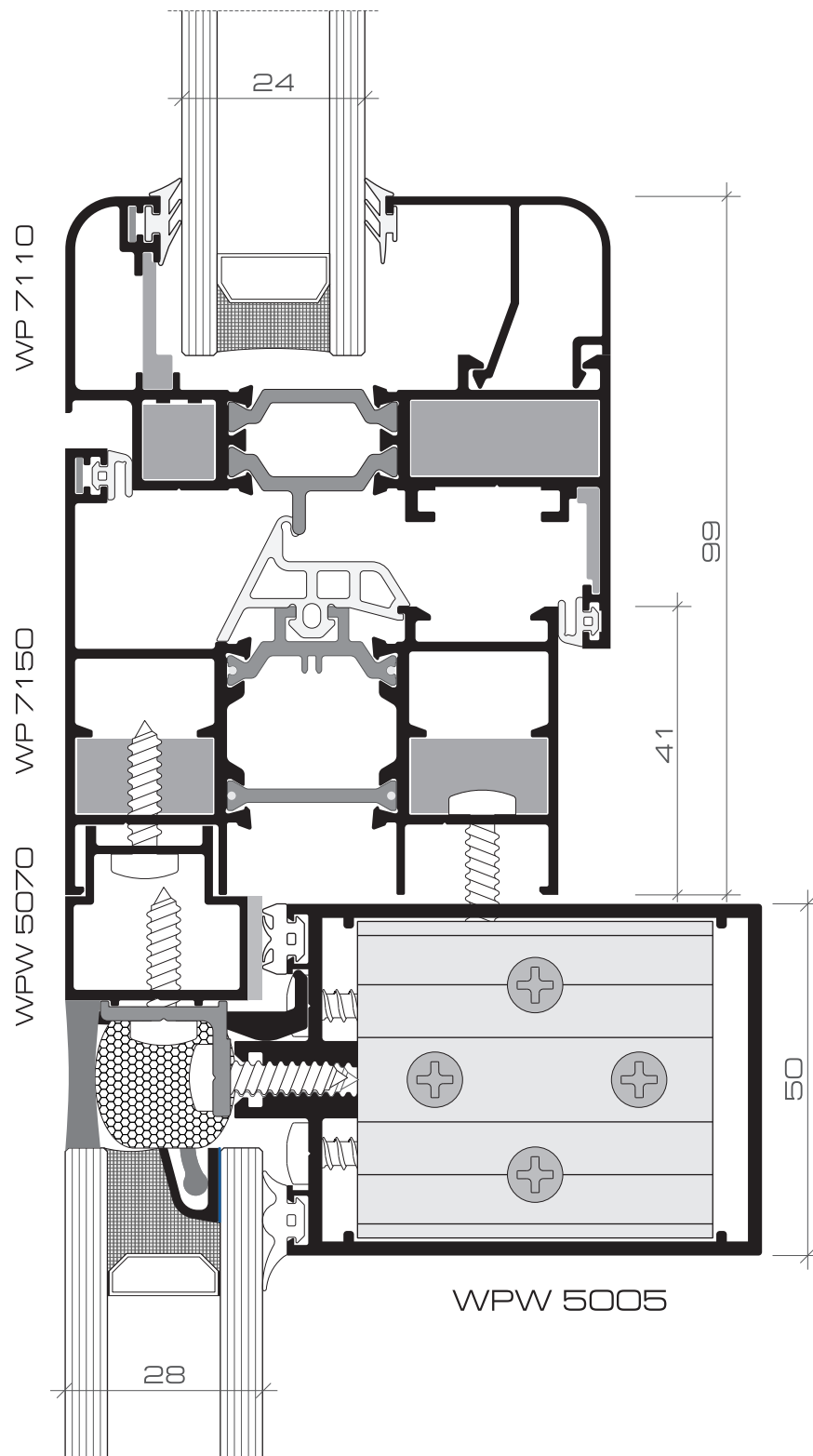
Вертикално сечение - структурна клапа
Vertical cut - structural valve/
vertikaler Schnitt - Strukturklappe



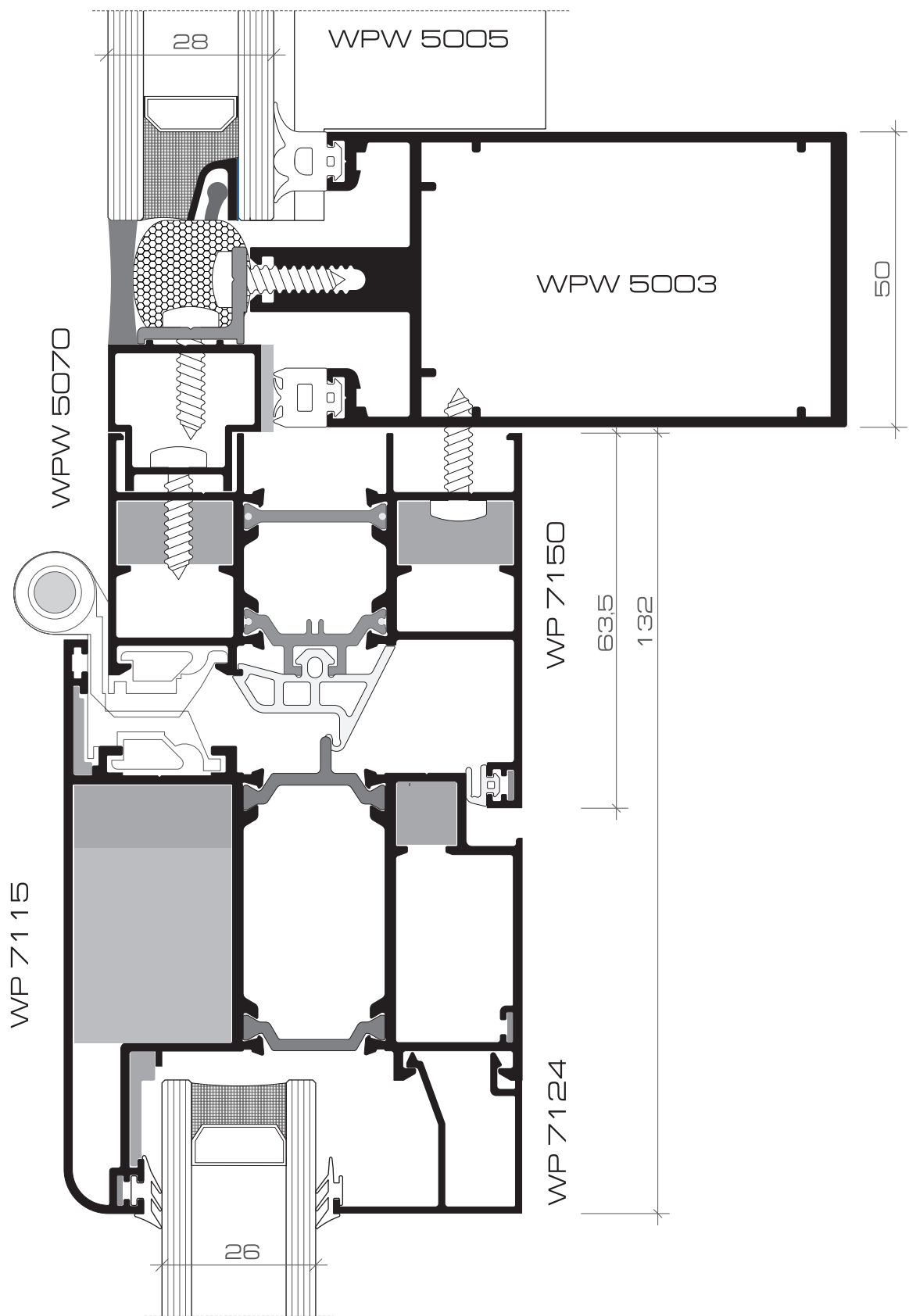
Хоризонтално сечение - вграден прозорец
Horizontal cut - embedded window
horizontaler Schnitt - eingebautes Fenster



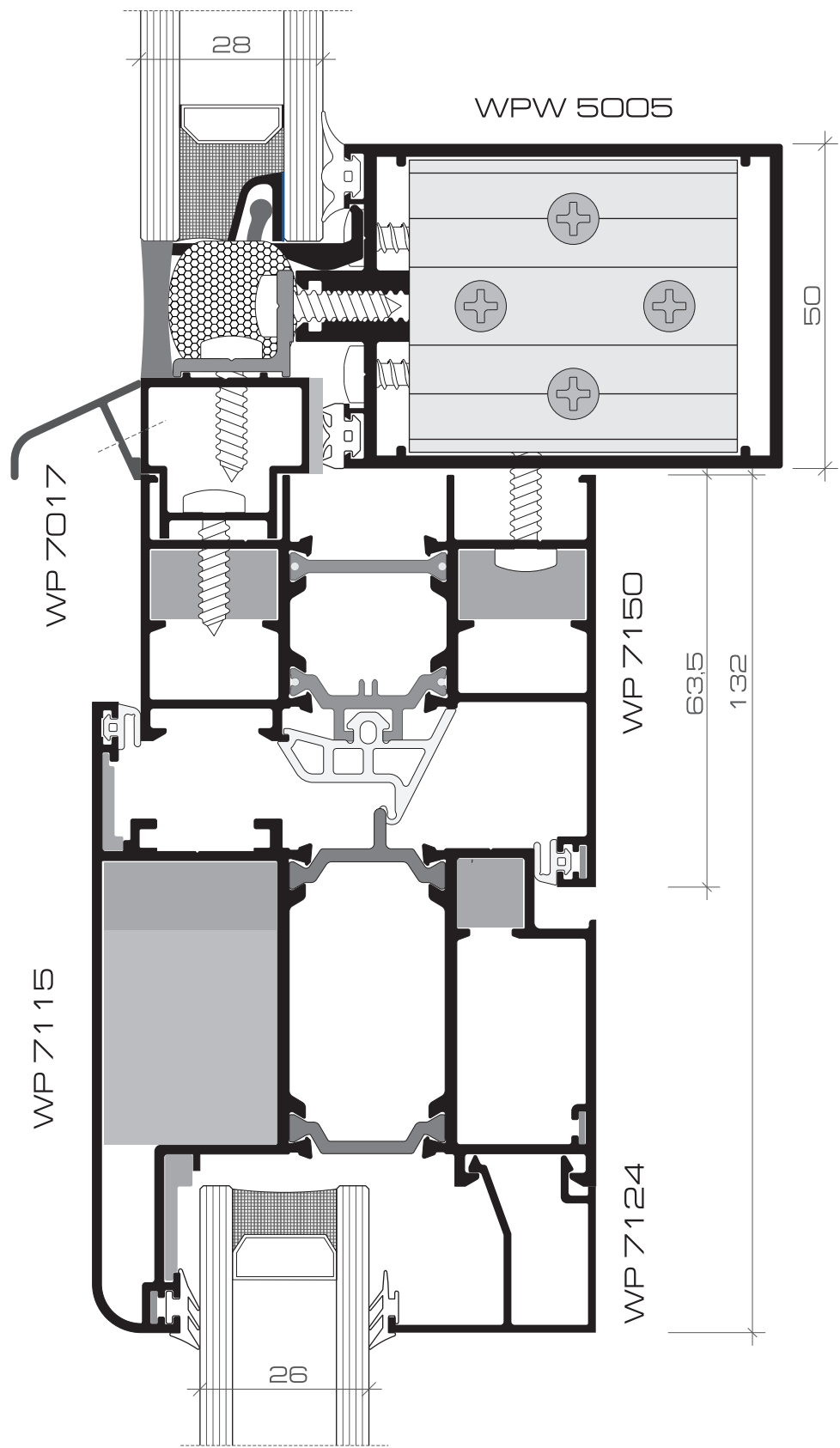
Вертикално сечение - вграден прозорец
Vertical cut - embedded window
vertikaler Schnitt - eingebautes Fenster

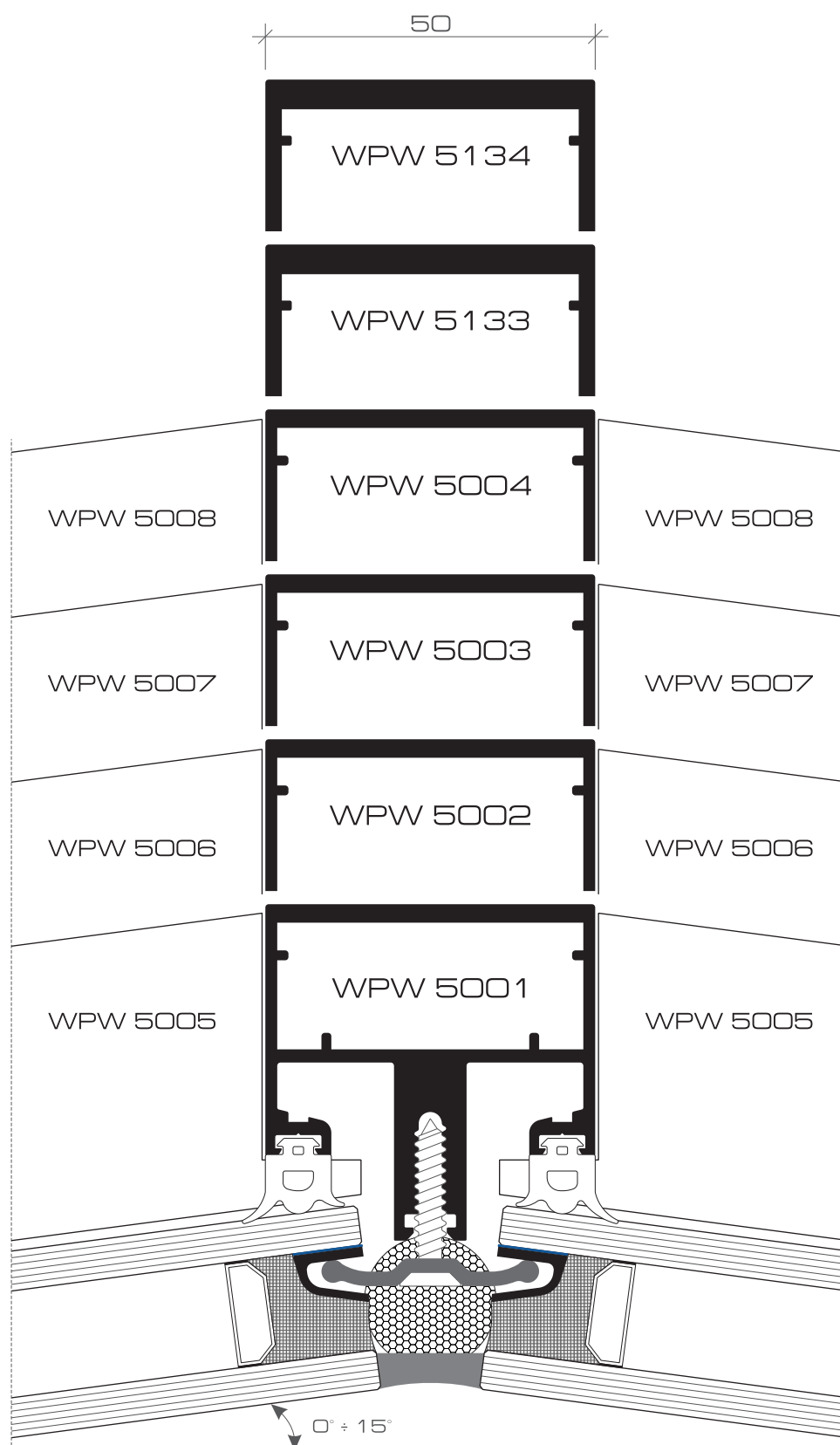


Хоризонтално сечение - вградена врата
Horizontal cut - embedded door
horizontaler Schnitt - eingebaute Tuer

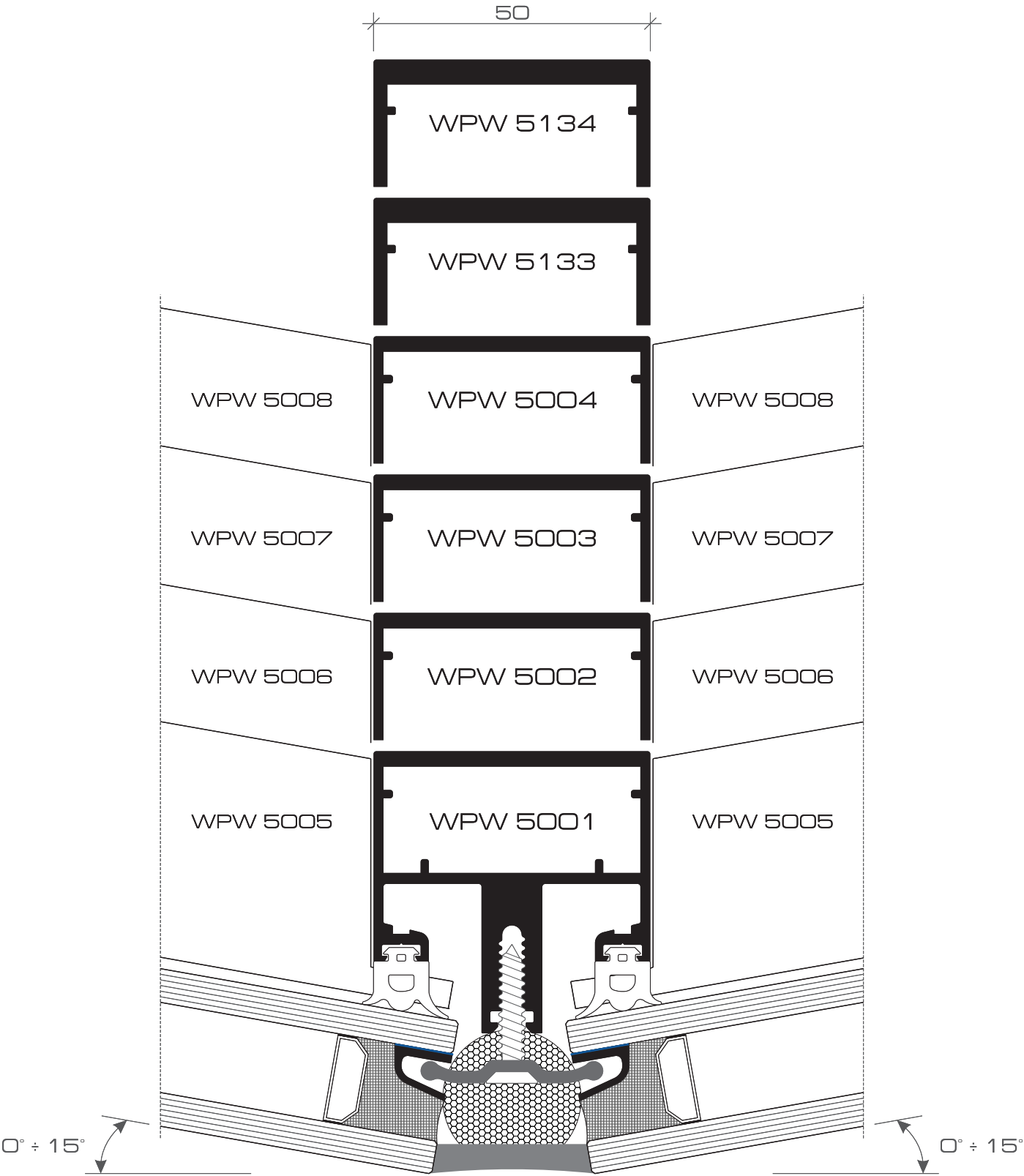


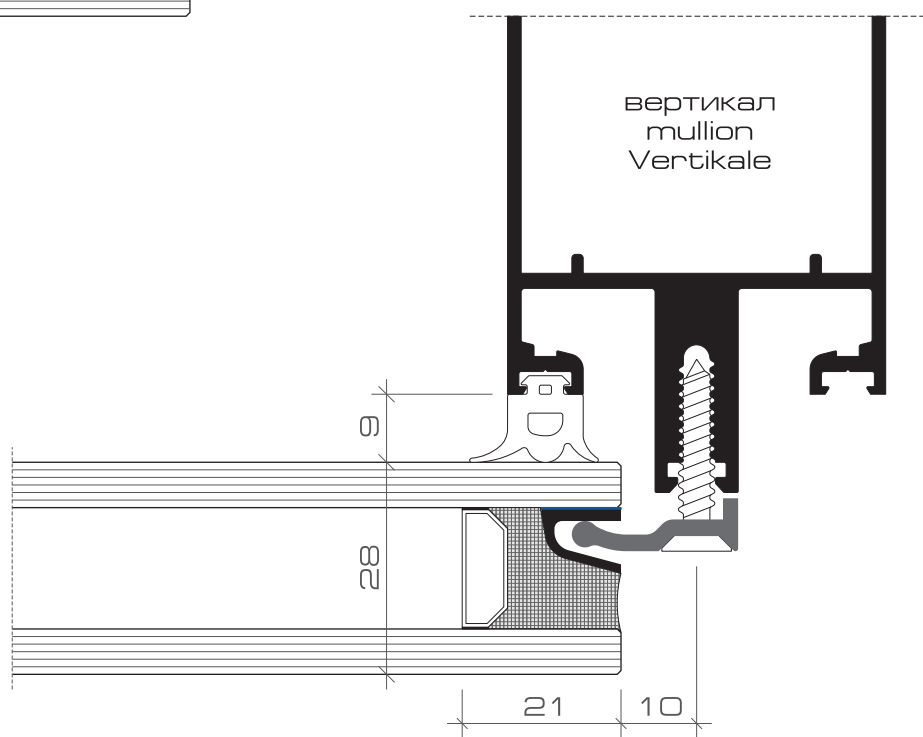
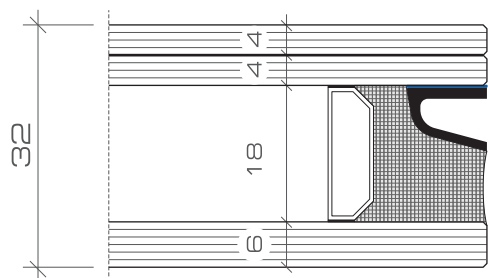
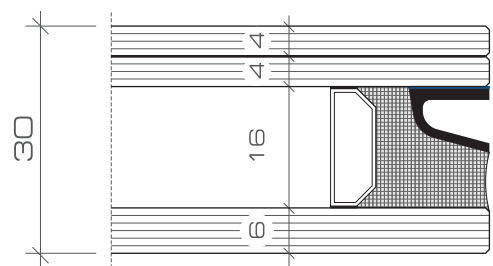
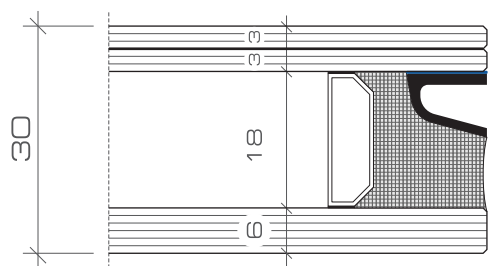
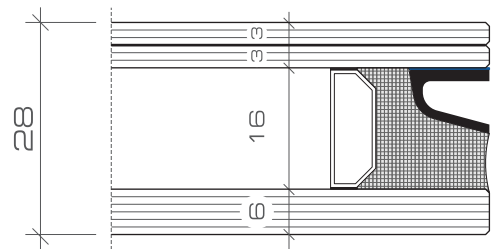
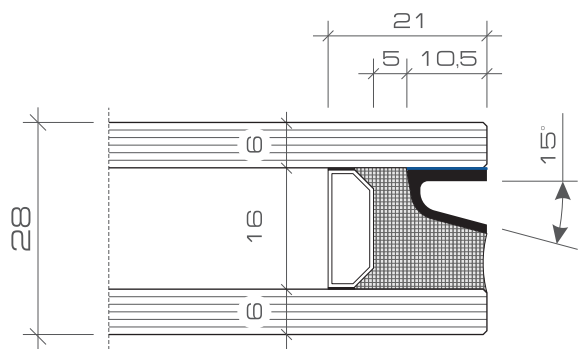
Вертикално сечение - вградена врата
Vertical cut - embedded door
vertikaler Schnitt - eingebaute Tuer





Полигонална фасада
Polygonal curtain wall
Poligonale Fassade





Остъкляване
Glazing
Verglasung

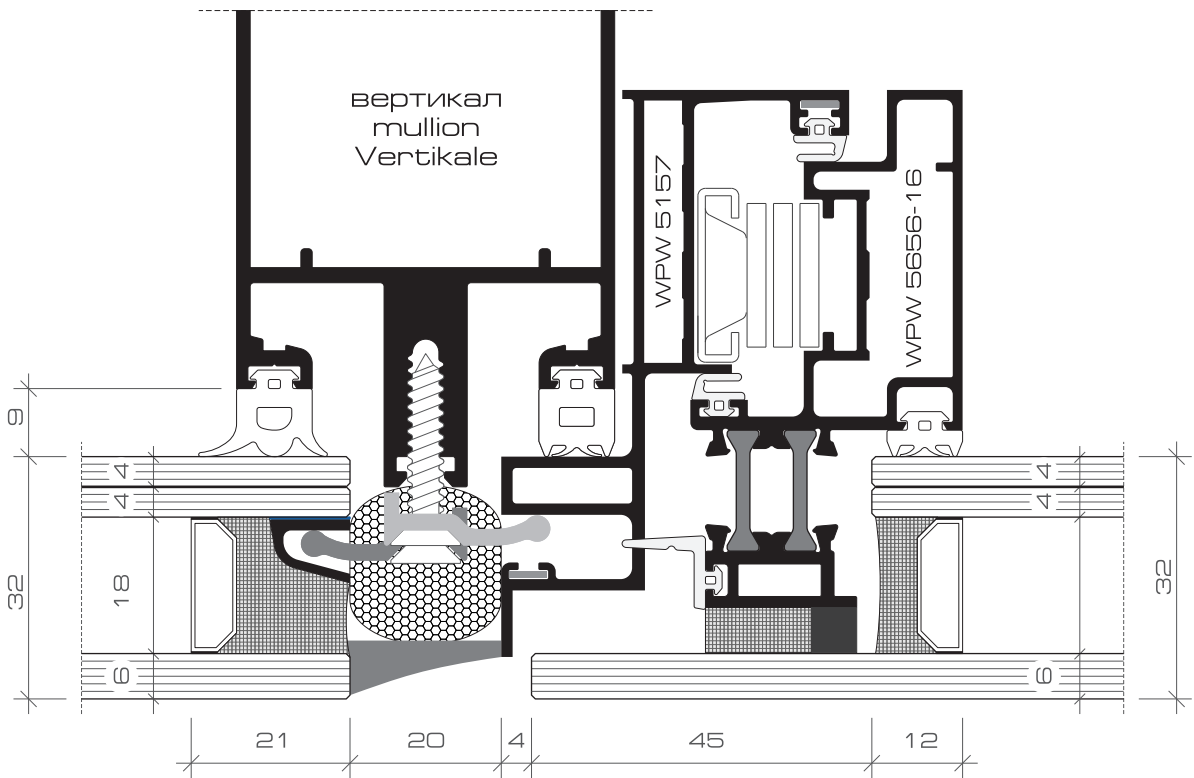
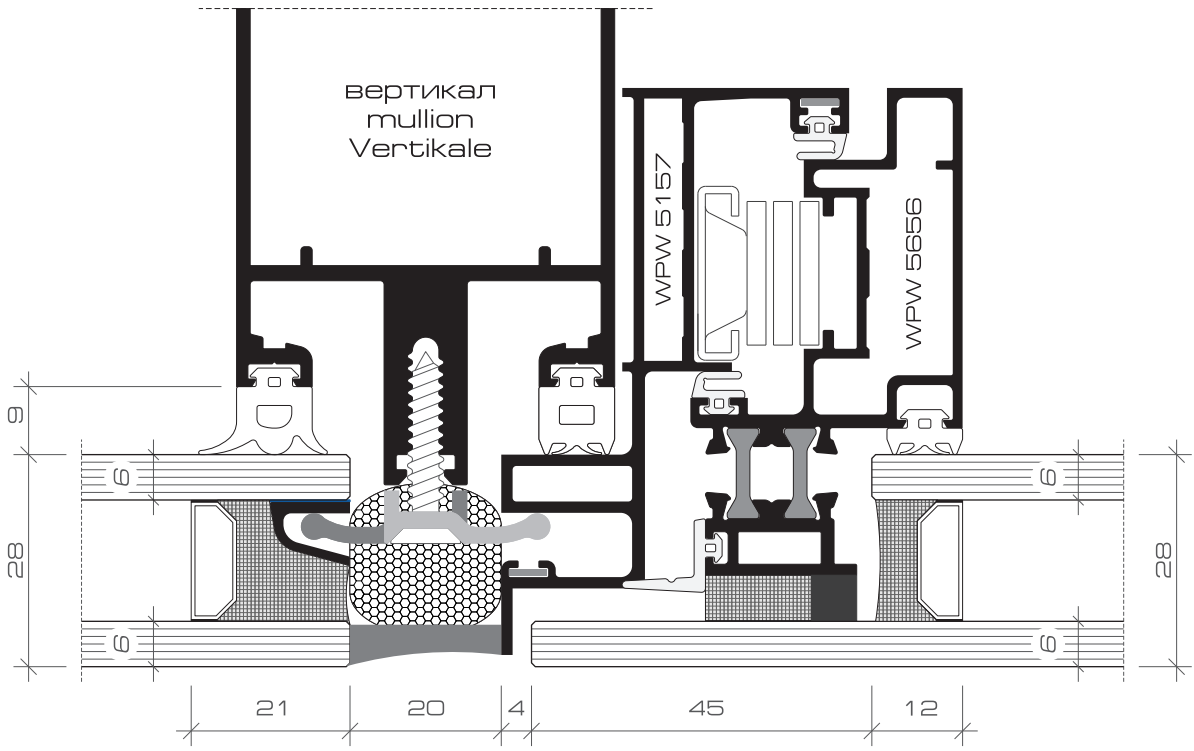
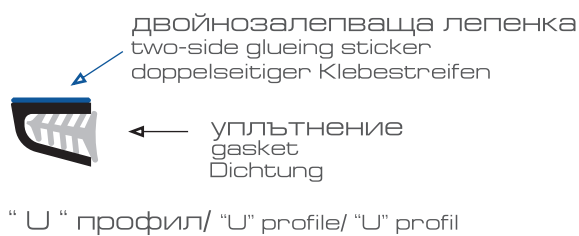


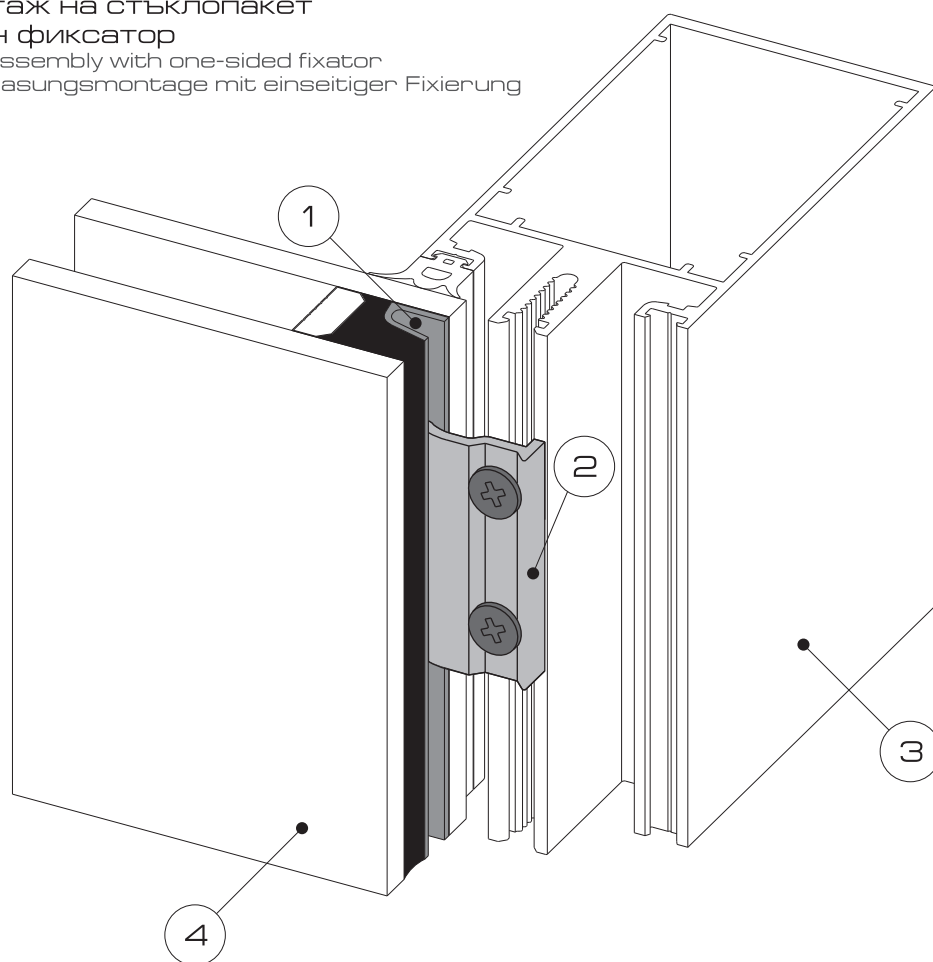


Схема за поставяне на "U" профила
Scheme for putting the "U" profile
Schema "U" - profilbefestigung



След заливане на стъклопакета, уплътнението се премахва
After the glazing is made the gasket should be removed
Dichtung wird entfernt nach Ausfertigung der Verglasung

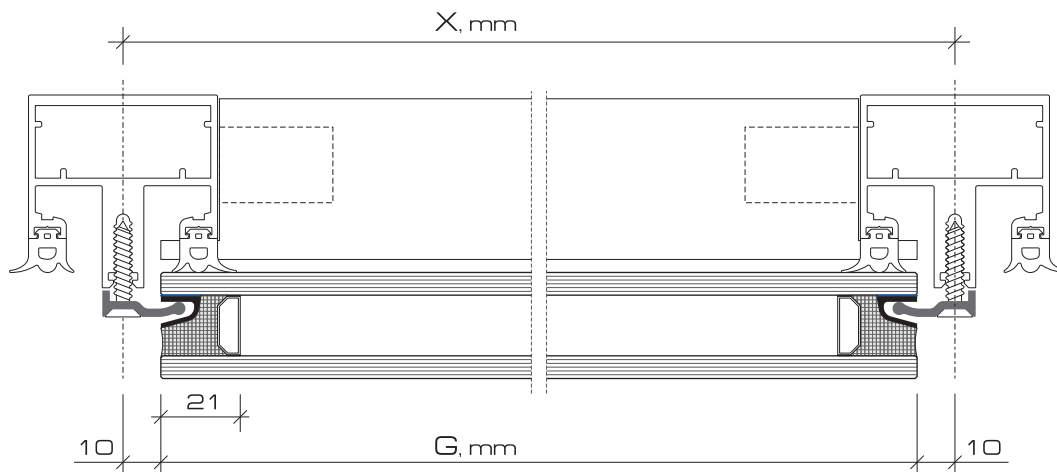
Схема за монтаж на стъклопакет с едностранен фиксатор
Scheme of glass assembly with one-sided fixator
Schema der Verglasungsmontage mit einseitiger Fixierung



- 1 - "U" профил/ "U" profile/ "U" profil
- 2 - едностранен фиксатор/ one-side fixator/ einseitige Fixierung
- 3 - вертикал/ vertical/ Vertikale
- 4 - стъклопакет/ glass/ Verglasung

Фиксаторите се поставят на разстояние ≤ 400 mm
Fixators are put on 400 mm distance one from another
Fixierungen sind 400 mm von einander gestellt

Определяне размерите на
стъклопакетите по хоризонтал
Determining the dimensions of the glasses
Glasgrößenbestimmung auf Horizontale

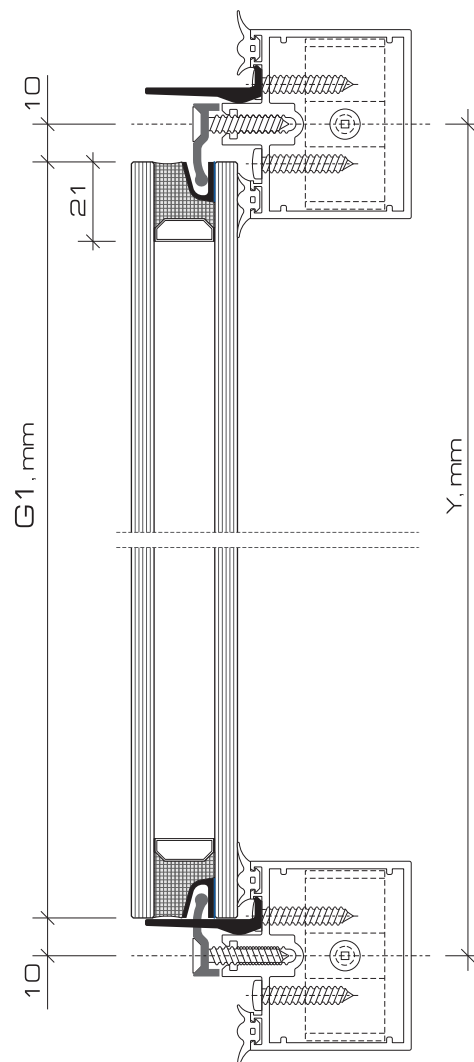


X - междуосово разстояние на вертикалите ; mm
G - дължина на стъклопакета - $G = X - 20$; mm
X - distance between the axis of the mullions ; mm
G - length of the glass - $G = X - 20$; mm
X - Vertikalenzenzwischenachsenabstand mm
G - Glaslänge - $G = X - 20$ mm

Определяне размерите на
стъклопакетите по вертикал
Determining the dimensions of the glasses
Glasgrößenbestimmung auf Vertikale

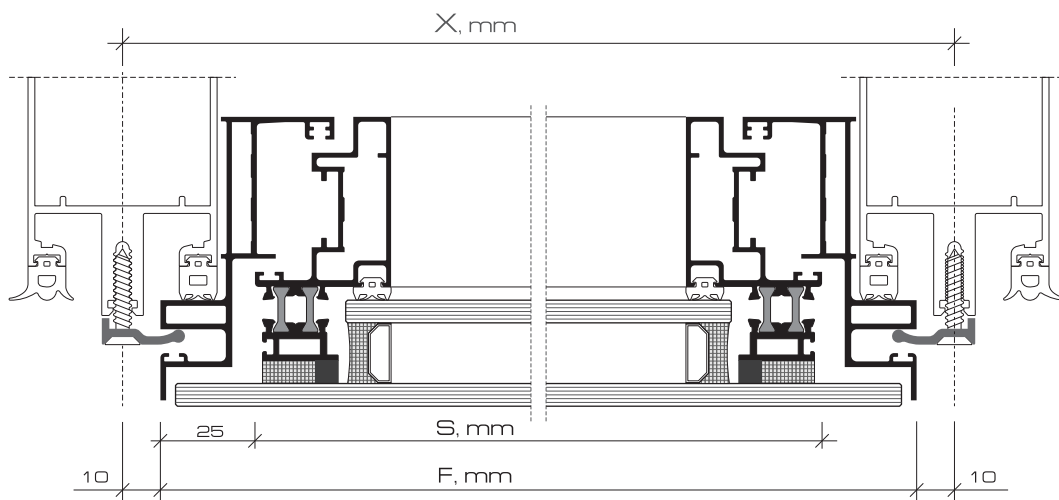
Y - междуосово разстояние на хоризонталите ; mm
G1 - височина на стъклопакета - $G1 = Y - 20$; mm
Y - distance between the axis of the transoms ; mm
G1 - height of the glass - $G1 = Y - 20$; mm

X - Horizontalenzwischenachsenabstand mm
G - Glaslänge - $G = X - 20$ mm



Определяне на размерите за
изработка на клапа по хоризонтал

Calculating the dimensions for horizontal valve
Bestimmung von Glassrößen und Klappenprofilen horizontaler Art

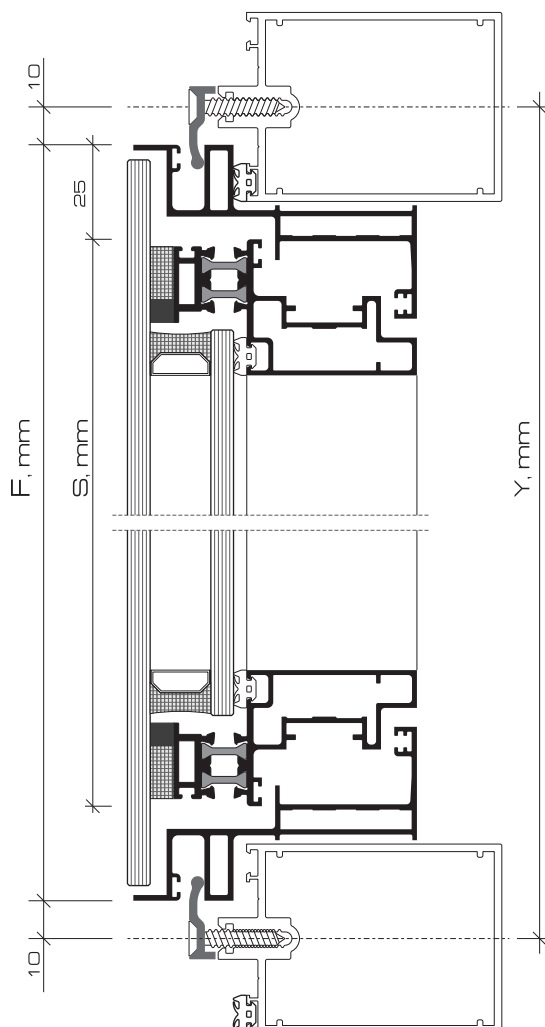


X - междуосово разстояние на вертикалите ; mm
F - дължина на WPW 5157 - $F = X - 20$; mm
S - дължина на WPW 5656 - $S = F - 50$; mm

X - distance between the axis of the mullions ; mm
F - length of WPW 5157 - $F = X - 20$; mm
S - length of WPW 5656 - $S = F - 50$; mm

X - Vertikalenzenzwischenachsenabstand mm
F - Länge von WPW 5157 - $F = X - 20$ mm
S - Länge von WPW 5656 - $S = F - 50$; mm

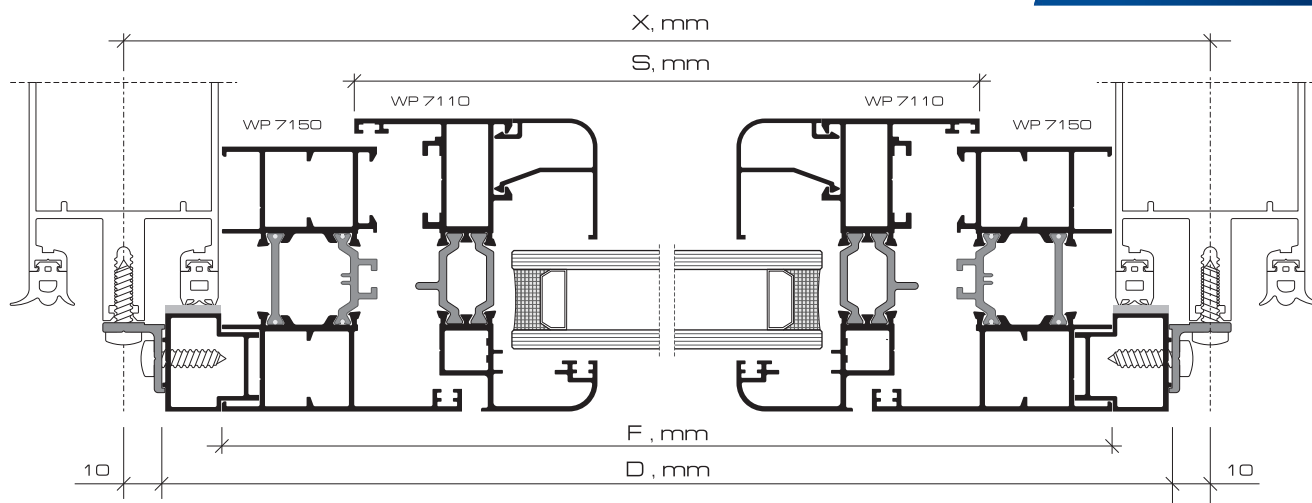
Определяне на размерите за
изработка на клапа по вертикал
Calculating the dimensions for vertical valve
Bestimmung von Glassrößen und Klappenprofilen vertikaler Art



Y - междуосово на хоризонталите ; mm
F - дължина на WPW 5157 - $F = Y - 20$; mm
S - дължина на WPW 5656 - $S = F - 50$; mm

Y - distance between the axis of the transoms ; mm
F - length of WPW 5157 - $F = Y - 20$; mm
S - length of WPW 5656 - $S = F - 50$; mm

Y - Horizontalenzwischenachsenabstand mm
F - Länge von WPW 5157 - $F = Y - 20$ mm
S - Länge von WPW 5656 - $S = F - 50$; mm



Определяне на размерите при вграждане на прозорец / врата / по хоризонтал

Calculating the dimensions for horizontal window/door

Größenbestimmung bei

Tür/Fenster Einbauen auf Horizontale

X - междуросово разстояние на вертикалите ; mm

F - дължина на WP 7101 - $F = X - 52$; mm

S - дължина на WP 7110 / WP 7115 / - $S = F - 70$; mm

D - дължина на WPW 5070 - $D = X - 20$; mm

X - distance between the axis of the mullions ; mm

F - length of WP 7101 - $F = X - 52$; mm

S - length of WP 7110 / WP 7115 / - $S = F - 70$; mm

D - length of WPW 5070 - $D = X - 20$; mm

X - Vertikalenzenzwischenachsenabstand mm

F - Länge von WP 7101 - $F = X - 52$ mm

S - Länge von WP 7110 / WP 7115 / - $S = F - 70$; mm

D - Länge von WPW 5070 - $D = X - 20$; mm

Определяне на размерите при вграждане на прозорец / врата / по вертикал

Calculating the dimensions

for vertical window/door

Größenbestimmung bei

Tür/Fenster Einbauen auf Vertikale

Y - междуросово на хоризонталите ; mm

F - дължина на WPW 5157 - $F = Y - 20$; mm

S - дължина на WPW 5656 - $S = F - 50$; mm

Y - distance between the axis of the transoms ; mm

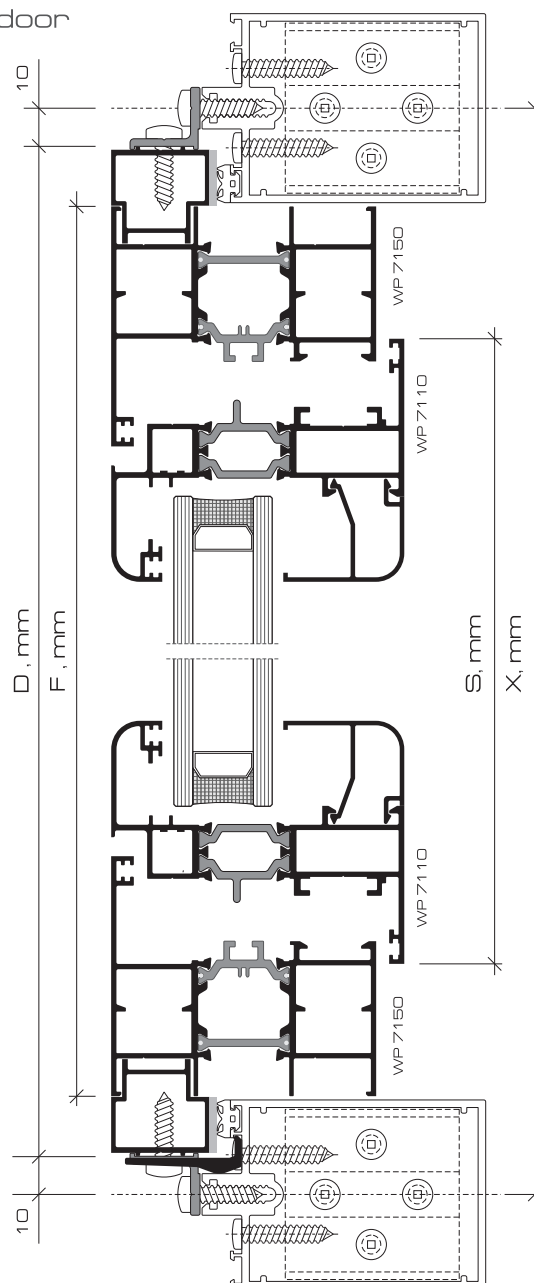
F - length of WPW 5157 - $F = Y - 20$; mm

S - length of WPW 5656 - $S = F - 50$; mm

Y - Horizontalenzwischenachsenabstand mm

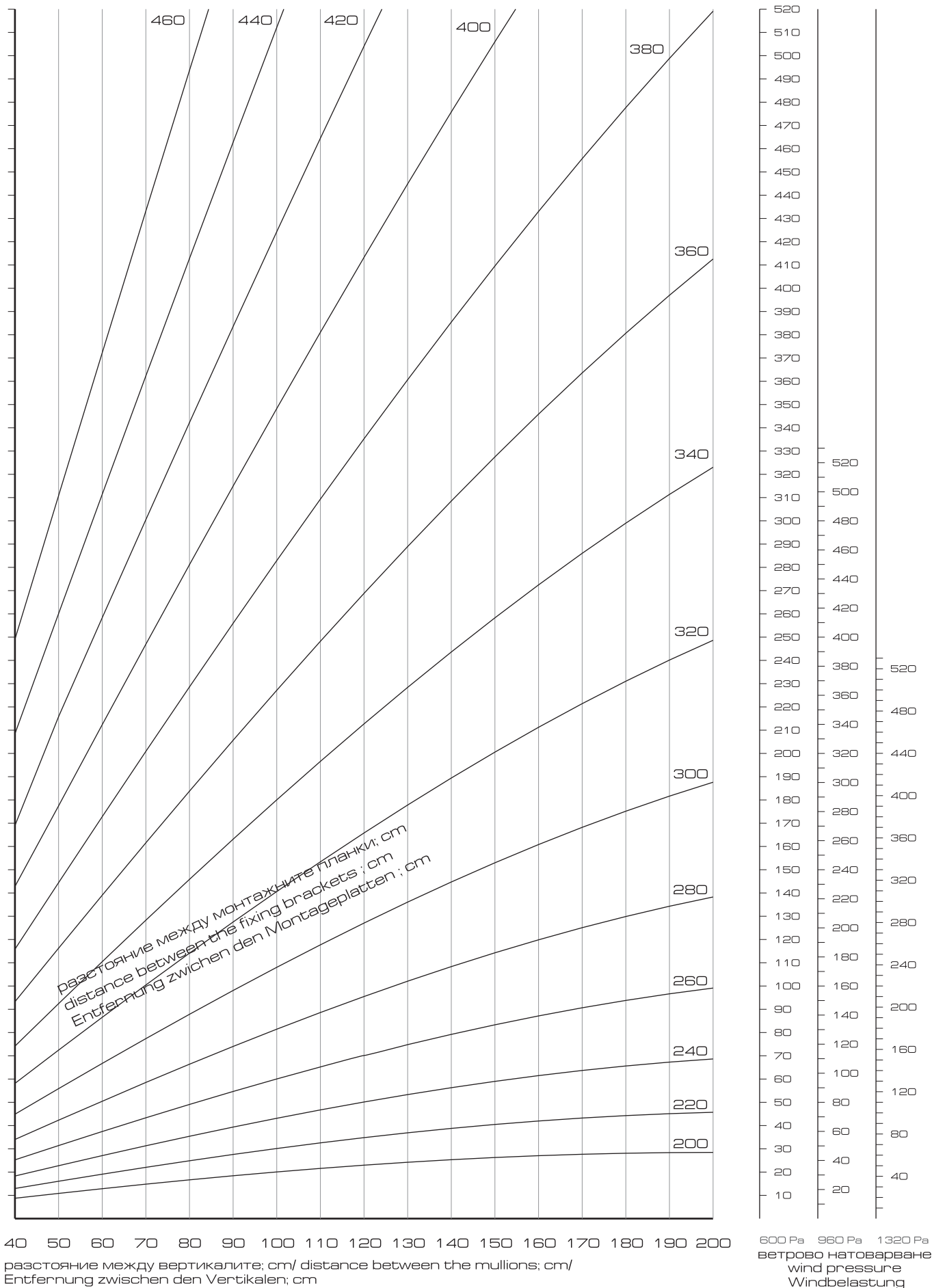
F - Länge von WPW 5157 - $F = Y - 20$ mm

S - Länge von WPW 5656 - $S = F - 50$; mm



Графики за определяне на необходимият инерционен момент на вертикалите
Graphics for calculating the moment of inertia/ Grafiken zur Bestimmung des benötigten
Vertikalenträgheitsmoment

I_y ; cm⁴



This image shows a full page of a document template designed for handwriting practice. It consists of approximately 20 evenly spaced, horizontal blue dashed lines extending across the entire width of the page. The background is plain white, providing a clear contrast for the lines. There are no margins, text, or other markings present.