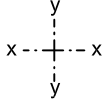
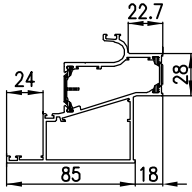
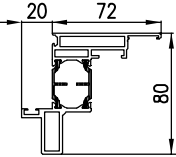
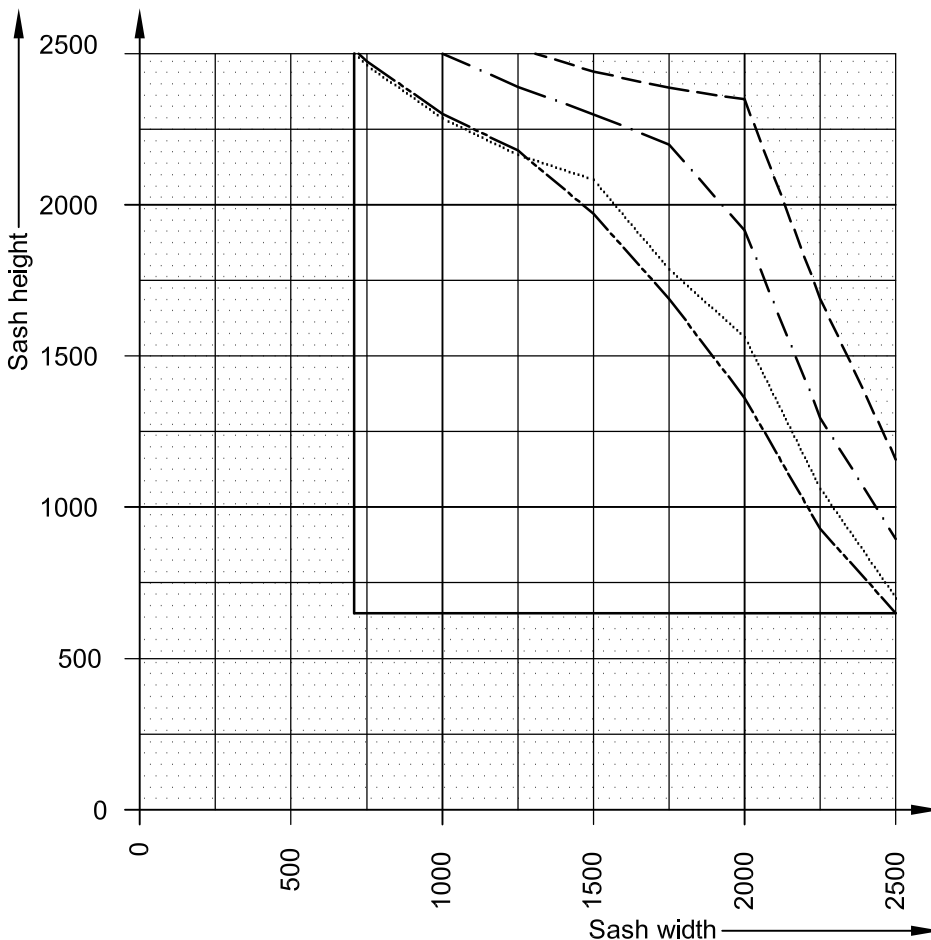


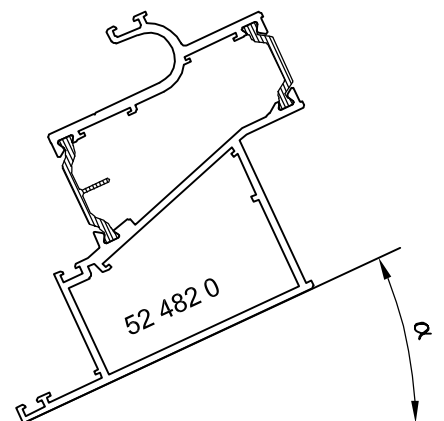
Profile overview Static values

Profile number 	Page	A.a.o. mm	A.m. mm	A cm ²	Length		W _{x,min} cm ³	e _{x,max} cm	J _y cm ⁴	W _{y,min} cm ³	e _{y,max} cm
					cm	J _{x,id} cm ⁴					
52 482 0 	6	411	85	7.9	< 250	42.2	8.70	4.84	51.85	8.75	5.93
					≥250	46.1					
					>300	48.9					
					>350	50.8					
					>400	52.2					
52 487 0 	6	366	108	6.7	< 250	29.1	5.76	5.06	28.11	5.08	5.53
					≥250	33.4					
					>300	36.5					
					>350	38.6					
					>400	40.2					

Sash sizes Sash profile 52 487 0



Installation height ≤ 8 m
 Glass g ≤ 30 kg/m²
 Opening angle approx. 60°
 Minimum sash width 709 mm
 Minimum sash height 650 mm



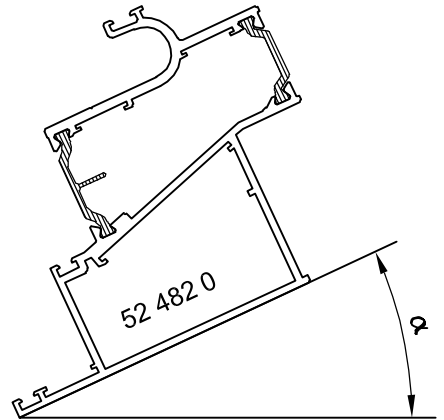
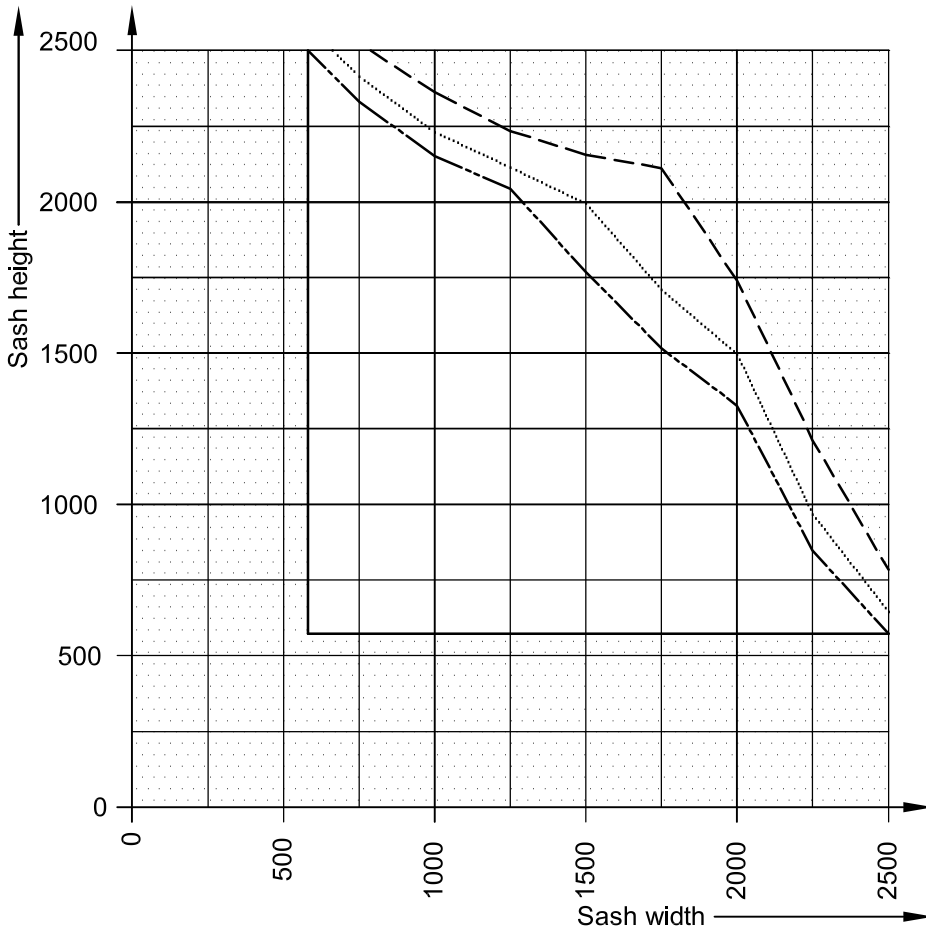
Angle of inclination α =
 20° - 30° and 51° - 60°
 - - - - 31° - 50°
 - · - · 61° - 70°
 - - - - 71° - 90°

A.a.o. Outer perimeter without insulation zone A.m. perimeter mechanical
 J_{x,id} = effective moment of inertia according to the guideline issued by the DIBT
 (German Institute for Building Technology), length relevant
 e_x/e_y = maximum edge distances to the axis of centre of gravity =

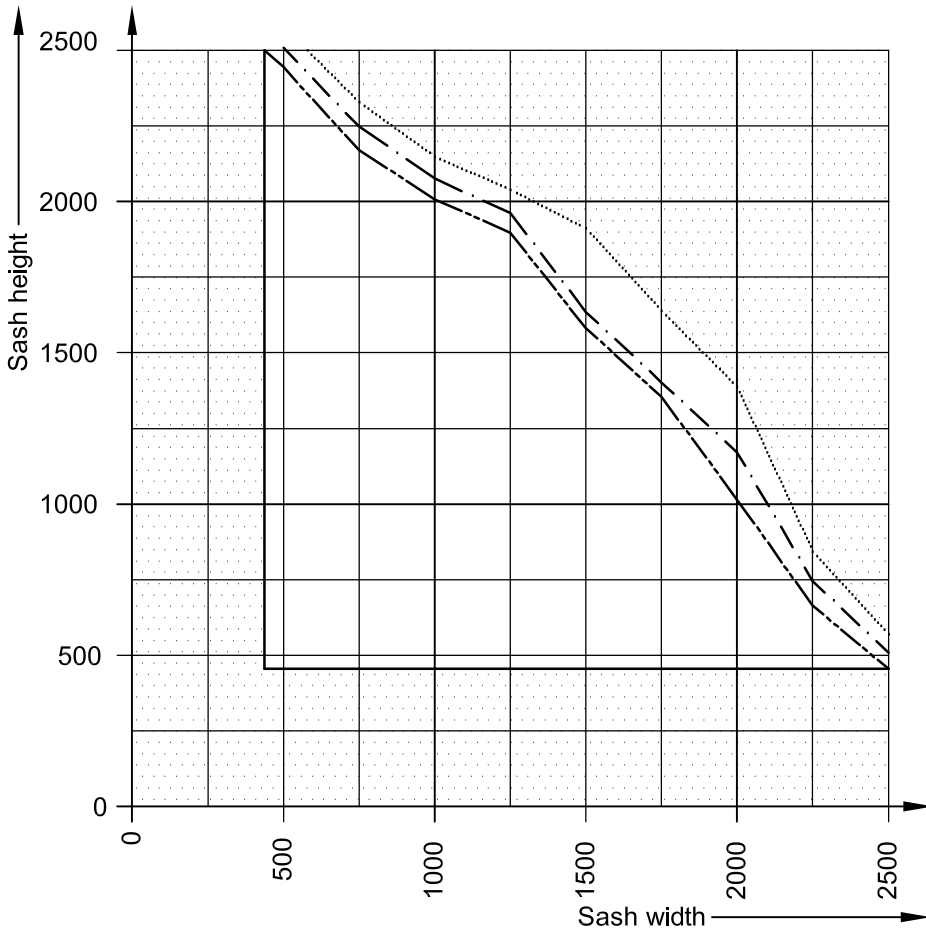
Sash sizes

Sash profile 52 487 0

Installation height > 8 ... ≤ 20 m
 Glass $g \leq 30 \text{ kg/m}^2$
 Opening angle approx. 60°
 Minimum sash width 582 mm
 Minimum sash height 572 mm



Angle of inclination $\alpha =$
 20° - 30° and 61° - 70°
 - - - 31° - 60°
 - · - 71° - 90°



Installation height > 20 ... ≤ 100 m
 Glass $g \leq 30 \text{ kg/m}^2$
 Opening angle approx. 60°
 Minimum sash width 438 mm
 Minimum sash height 455 mm



Angle of inclination $\alpha =$
 20° - 30° and 71° - 90°
 - - - 41° - 60°
 - · - 31° - 40° and 61° - 70°

Sash sizes within the white area are possible, corresponding to the mass per unit and the angle of inclination.