

// FWA – WALL SLOPE PROFILES STAINLESS STEEL 1.4301 / 304

for floor-level shower facilities, 2 % slope

Item-no.	FWA
Product group	Wall slope profiles for wall application
Hight H1	8 / 10* / 11* / 12.5 mm (* available in black matt)
Hight H2	24* / 32* / 40 mm (* available in black matt)
Length	98 / 148 / 200 cm
Material	Stainless steel V2A (304) Material number: 1.4301 Billet X5CrNi18-10
Surface	FWA: brushed FWA-SW: powder coated black matt
Fire resistance in accordance to DIN EN 13501	A1 (non-flammable)
Linear coefficient of expansion	$16 \times 10^{-6} \text{ m/m}^\circ\text{C}$
Density approx	7.9 kg/dm ³
Hardness approx	250 HB
Tensile strenght Rm at 20°C	500 – 700 N/mm ²
Elongation A5 at 20°C	35%
1% Yield strenght Rp 1,0 at 20°C	250 N/mm ²

Drawing

The drawing illustrates the wall slope profile FWA. The main cross-section shows the profile mounted on a wall and floor, with a drainage channel. Below are two sets of detail drawings: 'left version (view to drainage channel)' and 'right version (view to drainage channel)'. Each set shows 'front' and 'back' views with dimensions H1 and H2, and a thickness of 8 mm.