



Profile 8 80x40 light, black (6 meters)

Reference: P8-80x40-L-SCH-S6

Material: Aluminum, EN AW 6063 T66

Surface: Anodizing: A6, C35 - silk matt

Color: black

max. tensile load groove flanks: 2500 N

$A = 11.45 \text{ cm}^2$, $W_x = 8.32 \text{ cm}^3$, $W_y = 17.39 \text{ cm}^3$,

$I_x = 16.62 \text{ cm}^4$, $I_y = 69.56 \text{ cm}^4$, $I_t = 10.05 \text{ cm}^4$

Length: 6000 mm

$m = 3.092 \text{ kg/m}$

Black anodized profiles impress with their special appearance. The surface is pickled and black (satin matt) anodized (E6, C35). This makes the profiles scratch-resistant and corrosion-protected. The hard anodized coating also ensures a particularly low-burr saw cut. Series 8 profiles are suitable for all kinds of constructions. The grooves and core holes are designed for screws of size M3 to M8. Series 8 also focuses on the functionality of the modular principle.