



TM50 SE SG

ELEVATIONS AND OVERALL DEPTHS

Elevation Standard	48 mm
Profile Height Standard TM50 SE	12 mm
	17 mm
	25 mm
	30 mm
Profile Height Cover Cap Special to	250 mm
Depths of Standard Wood Profile Determined	60 mm
after Structural Dimensioning (please send inquiry to batimet)	bis 600 mm

MAXIMUM SYSTEM SIZES

Glass Depths to	64 mm
Other Filling Depths to	64 mm
Glass Weight to	600 kg
Polygonal Curtain Wall	45 Grad

FINISH + CORNER JOINT ALUMINIUM (ELEMENT)

RAL	welded
NCS	welded
DB	welded
Anodised	mechanical

NORMS + VALUES

DIN EN 12152 Air Impermeability Class AE
DIN EN 12154 Driving Rain Resistance Class RE1200
DIN EN 13116 Wind Load Resistance 2,0 kN/m ²
DIN EN ISO 10077-2 $U_{cw} \geq 0,62 \text{ W/(m}^2\text{K)}$
Passive House Certified, PHI Darmstadt
DIN EN ISO 140-3 Noise Control: $R_w (C; C_{tr}) = 48 (-2; -6) \text{ dB}$
DIN EN 1627 Burglary Resistance: RC1N, RC2N, RC2, RC3
DIN EN 13049 TRAV Anti Drop Device: Category A, Class 5
DIN EN 12179 Impact Resistance Class I5/E5
System General Technical Approval DIBt. Z-14.4-669
System Curtain Wall DIBt. Approval No. Z-9.1-810

WOOD TYPES

Spruce
Fir
Larch
Pine
Douglas Fir
Hemlock
Oak

