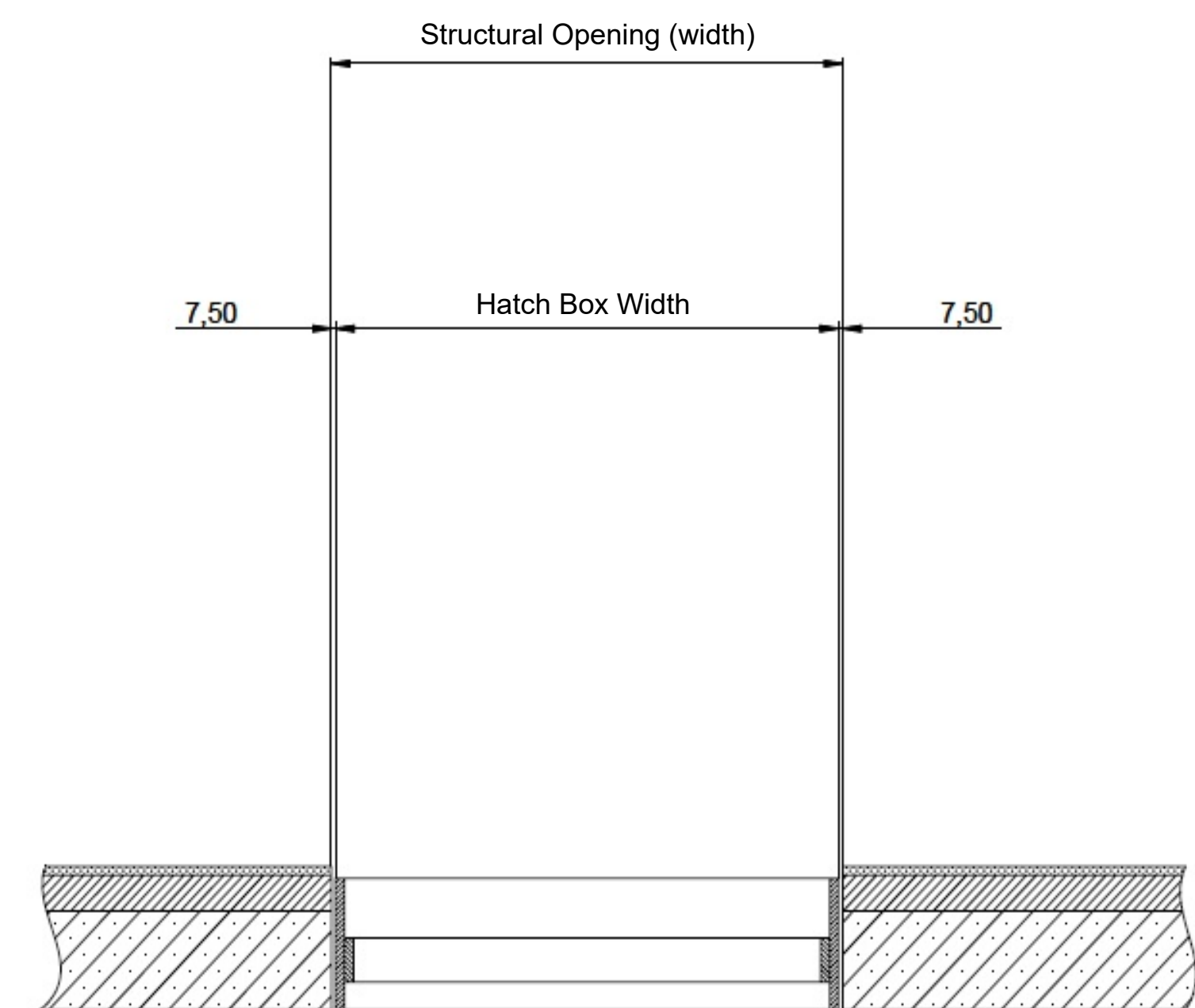
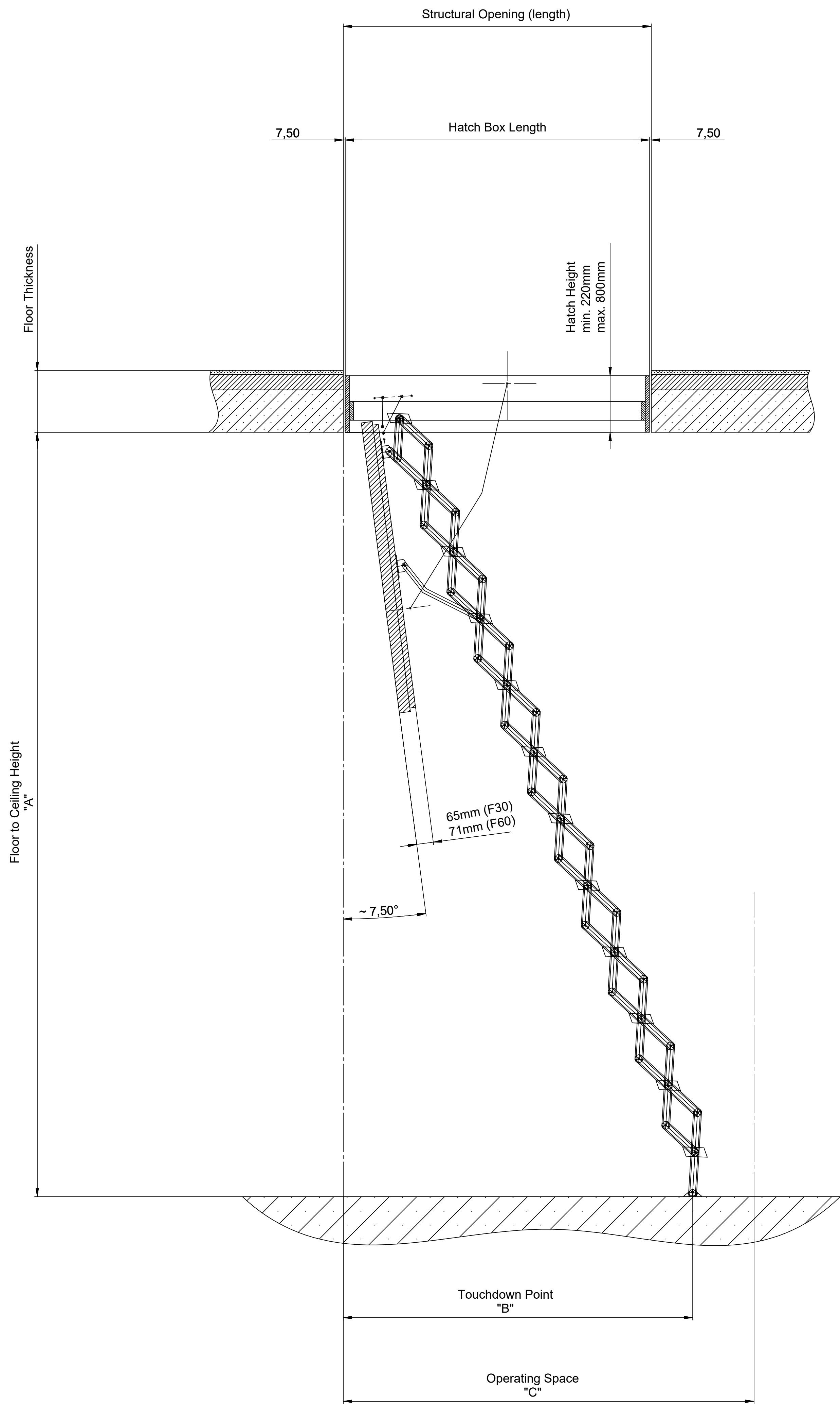




Columbus Mini F30				
Structural Opening length depends on the number of steps		Space required in cm		
No. of Steps	Structural Opening (length)	Floor to Ceiling Height "A"	Touchdown Point "B"	Operating Space "C"
9	100 - 140 cm	200 - 225 cm	113 - 102 cm	123 cm
10	100 - 140 cm	225 - 250 cm	124 - 113 cm	135 cm
11	100 - 140 cm	250 - 275 cm	135 - 124 cm	146 cm
12	100 - 140 cm	275 - 300 cm	146 - 135 cm	158 cm
13	100 - 140 cm	300 - 325 cm	157 - 146 cm	170 cm
Structural Opening (widths) = 55 to 90 cm				
Hatch Box dimensions = Structural Opening Size - 1.5cm				

Columbus Mini F60				
Structural Opening length depends on the number of steps		Space required in cm		
No. of Steps	Structural Opening (length)	Floor to Ceiling Height "A"	Touchdown Point "B"	Operating Space "C"
9	100 - 140 cm	200 - 225 cm	113 - 102 cm	123 cm
10	100 - 140 cm	225 - 250 cm	124 - 113 cm	135 cm
11	100 - 140 cm	250 - 275 cm	135 - 124 cm	146 cm
Structural Opening (widths) = 55 to 80 cm				
Hatch Box dimensions = Structural Opening Size - 1.5cm				

