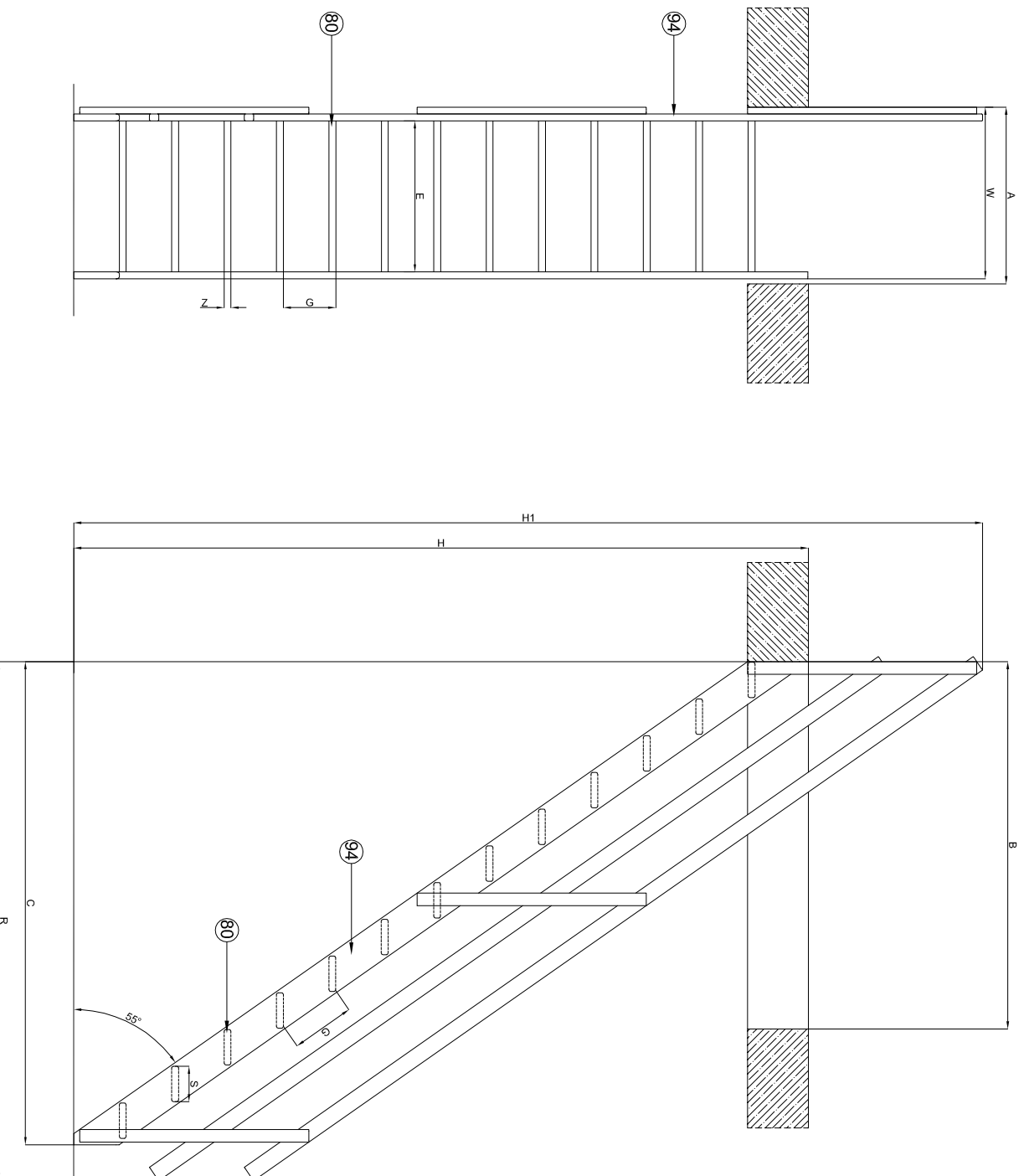


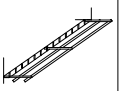
Warning! The present drawing is for informational-demonstrative purposes only and as such cannot constitute a basis for performance. All dimensions presented in this drawing should be verified on site. Because of the fact that the drawing is a schematic one, FAKRO shall not assume any responsibility for the actual installation quality. This drawing is FAKRO's property and cannot be published or used publicly without our written consent.



80-Tread
94-Risinger (ladder side element)

| MSU UNIVERSAL - LEFT LADDER DIMENSIONS | | After cutting to the height | | | | |
|--|----------|-----------------------------|-----|-----|-----|-----|
| | Standard | 260 | 270 | 280 | 250 | 240 |
| Max. Room height | [cm] H | 280 | 270 | 260 | 250 | 240 |
| Height of installed staircase | [cm] H1 | 364 | 354 | 344 | 334 | 314 |
| Min. vertical clearance | [cm] H2 | | | | | |
| Vertical opening dimension | [cm] AxB | 76x-45 | | | | |
| Area the staircase occupies on the floor | [cm] C | 162 | 165 | 178 | 171 | 164 |
| Area the staircase occupies on the floor with handrail | [cm] R | 207 | 200 | 193 | 186 | 179 |
| Staircase width | [cm] W | 65 | | | | |
| Number of treads | pcs | 13 | 12 | 12 | 11 | 11 |
| Distance between treads | [cm] G | 25 | | | | |
| Tread thickness | [cm] Z | 2,7 | | | | |
| Tread length | [cm] E | 60 | | | | |
| Tread width | [cm] S | 14 | | | | |

MSU UNIVERSAL



Technical drawing:
The MSU UNIVERSAL stationary staircase

FORMAT: A4

SCALE: 1:25

DATE: 07.2011