

TK MODULAR PARTITION SYSTEM

TK SOLUTION

All-glass partition system without spacer profiles,
consisting of glass panes fixed with profiles along the perimeter
Details assembled on site



WIDTH (W)*

150 - ∞ mm

HEIGHT (H)*

240 - 4500 mm

NOTES

The maximum height of the glass depends on
the thickness of the glass
See table

CONDITIONS FOR INSTALLATION OPENING'S MEASUREMENTS

Opening height (H) = product size
Deviation tolerance = +5...-1

Opening Width (L) = product size
Deviation tolerance = +6...-2

NB! The largest allowed deviation of the horizontal
and vertical surfaces $m\pm 3$ mm per 2000mm

EXTRAS

Film coating, smart glass

*Maximum area of one glass unit 3 m². Height depends on the glass thickness

Taller glass by special agreement

Tempered glass width/height ratio 1/10

**Only for the 30 x 40 mm Portal profile

PROFILE MATERIAL

Aluminium

FINISH FOR PROFILES

Natural anodisation, paint (RAL)

FILLING MATERIAL OPTIONS

Glass

PROFILE SEAL FINISH

Colourless (U-profile), black (Portal profile)

GLASS-GLASS JOINTS

Silicone / silicone tape

VARIOUS GLASS TYPES AVAILABLE

8 mm = Rw 33 dB

10 mm = Rw 33 - 35 dB

12 mm = Rw 36 dB

44.2 SC = Rw 37 dB

66.2 SC = Rw 40 dB

88.2 SC = Rw 41 dB**

108.2 SC = Rw 42 dB**

Special glass by agreement

Glass units

Thickness	8 mm glass	10 mm glass	12 mm glass	88.2 glass	10.8 glass
Max height	H = 2200 mm	H = 2750 mm	H = 4000 mm	H=4250 mm	H=4500 mm

Profiles

Top profile types:		Bottom profile types:	
Clamp profile	33 x 40 mm	U-profile	15 x 15 / 18 x 18 mm
U-profile	21 x 40 mm	Portal profile	a) 30 x 30 mm b) 30 x 40 mm
Portal profile	a) 30 x 30 mm b) 30 x 40 mm		



