

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)\*

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150 - ∞ mm

HEIGHT (H)\*

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240 - 4500 mm

NOTES

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

PROFILE MATERIAL

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Aluminium

FINISH FOR PROFILES

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Natural anodisation, paint (RAL)

FILLING MATERIAL OPTIONS

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Glass

PROFILE SEAL FINISH

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

GLASS-GLASS JOINTS

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Silicone / silicone tape

VARIOUS GLASS TYPES AVAILABLE

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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

EXTRAS

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Film coating, smart glass

\*Maximum area of one glass unit 3 m<sup>2</sup>. 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

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		



