



U-PANELS



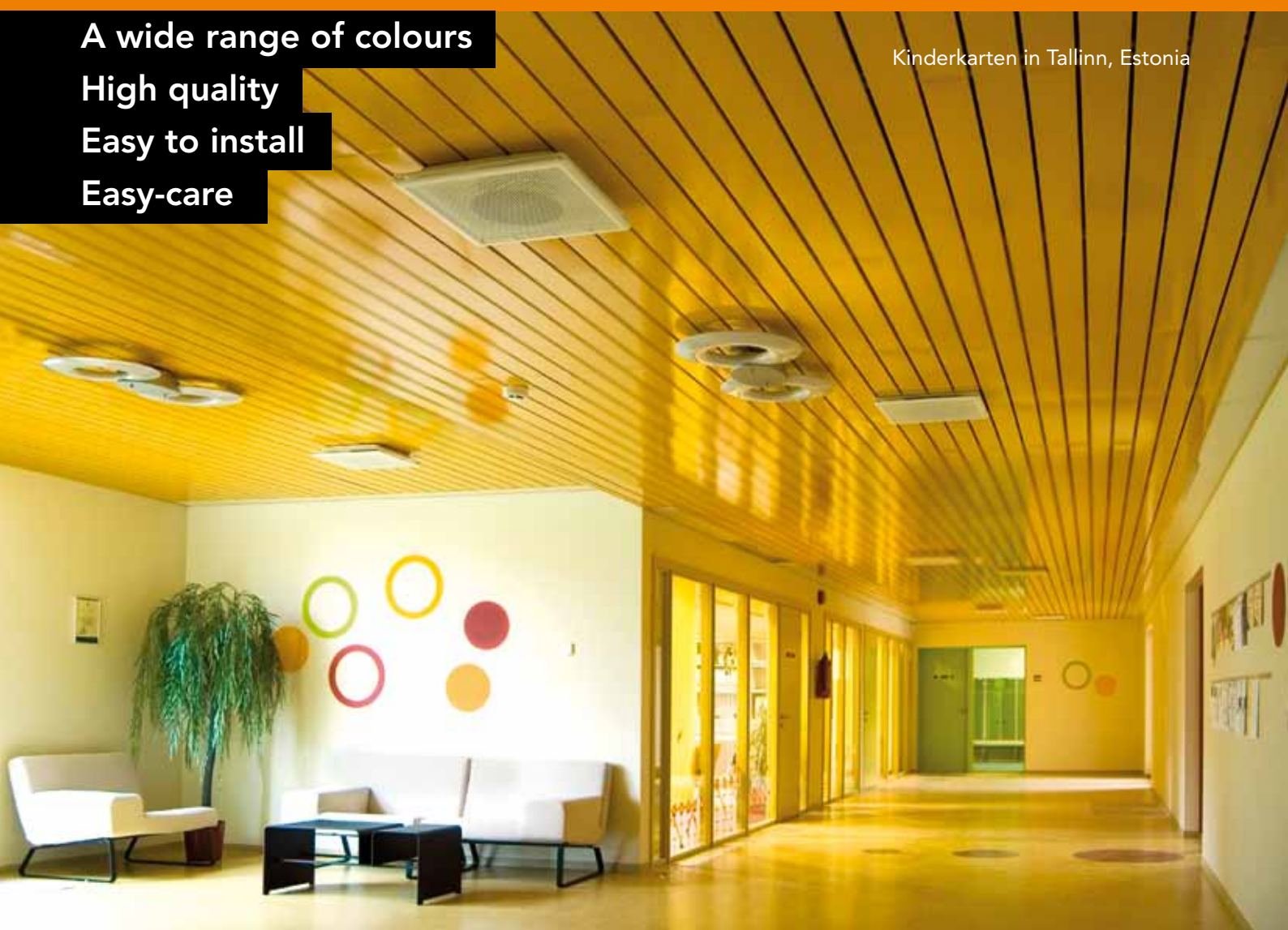
A wide range of colours

High quality

Easy to install

Easy-care

Kinderkarten in Tallinn, Estonia



profiline

U-PANELS

profiline



Aluminium suspended ceilings made from PROFILINE U-panels are ceilings with spaces between the panels. The ceilings can be opened after installation.

PROFILINE aluminium suspended ceilings are integrated systems that comprise ceiling panels as well as suspension and fastening details.

Moldings and acoustic filling materials can be ordered separately.

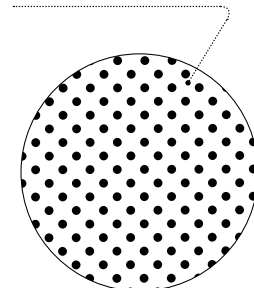
The suspension structure consists of carriers and hangers. The wide range of carriers makes it possible to install U-panels at different intervals, including spaces of 4 mm, 10 mm or 20 mm.

Surface coating

White matt polyester paint or varnished aluminium. All colour tones can be ordered based on the RAL colour chart.

Perforation

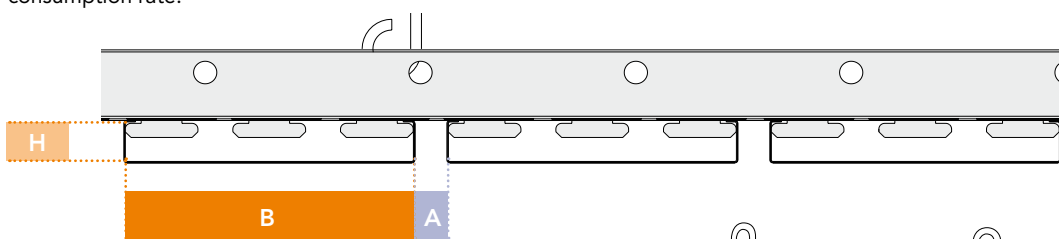
Standard perforation (only U 100)
 Ø 1.5 mm, 13%
 of the surface area.



	Width B (mm)	Height H (mm)	Spaces between panels A (mm)	Length (mm)*	Thickness of the material (mm)	Carrier	Consumption rate**			
							Panel (m)	Hanger RKV 100 + RS (pcs)	Molding (m)	Carrier (m)
U 60	60	15	4	6000	0.49	JK 60/4	15.62	0.9	1.0	0.9
			10			JK 60/10	14.28			
U 80	80	15	20	6000	0.49	JK 80/20	10.00	0.9	1.0	0.9
U 100	100	15	4	6000	0.49	JK 100/4	9.61	0.9	1.0	0.9
			10			JK 100/10	9.10			
U 130	130	15	10	6000	0.49	JK 130/10	7.14	0.9	1.0	0.9
			20			JK 130/20	6.67			
U 180	180	15	20	6000	0.49	JK 180/20	5.00	0.9	1.0	0.9

*Non-standard lengths available at special order.

**Wasteless material consumption per square metre in a quadrangular room, i.e. the standard consumption rate.



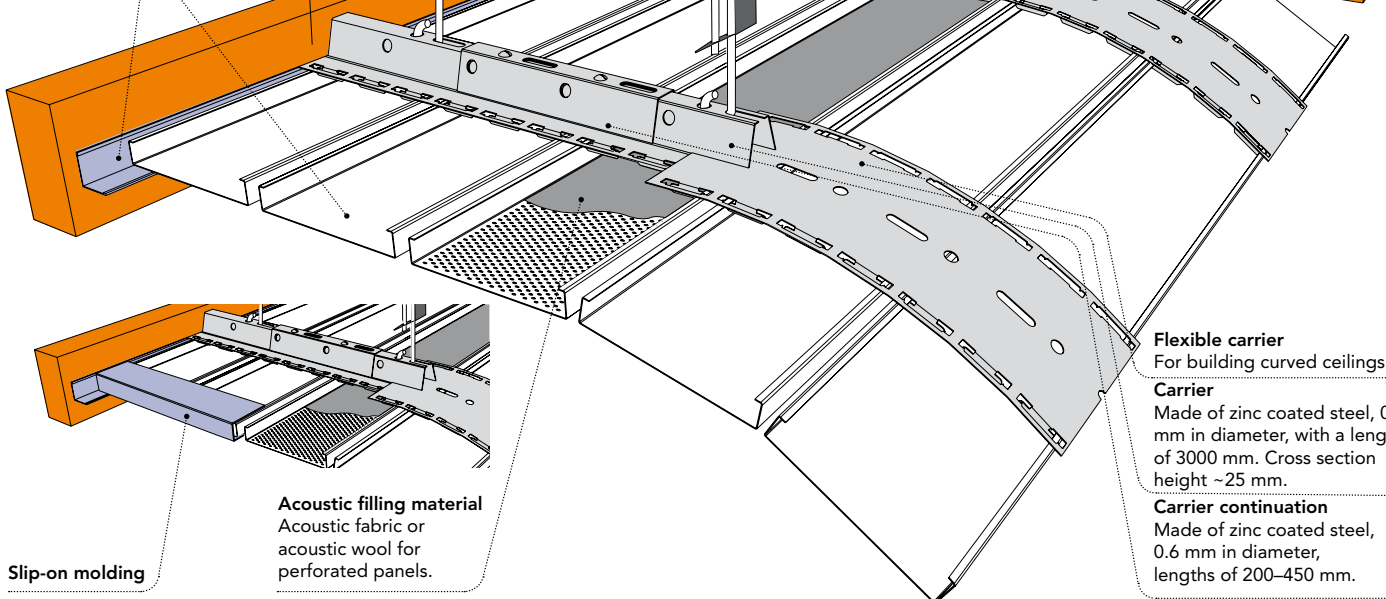
Hanger

RKV 100 suspension wire with a hook and a spring, length 100 mm, Ø 4 mm; and RS suspension wire with an eye, length 125–3000 mm, eye Ø 6 mm.

Panel

Angle molding

Slip-on molding



Slip-on molding

Acoustic filling material
 Acoustic fabric or acoustic wool for perforated panels.

Flexible carrier
 For building curved ceilings.

Carrier
 Made of zinc coated steel, 0.6 mm in diameter, with a length of 3000 mm. Cross section height ~25 mm.

Carrier continuation
 Made of zinc coated steel, 0.6 mm in diameter, lengths of 200–450 mm.