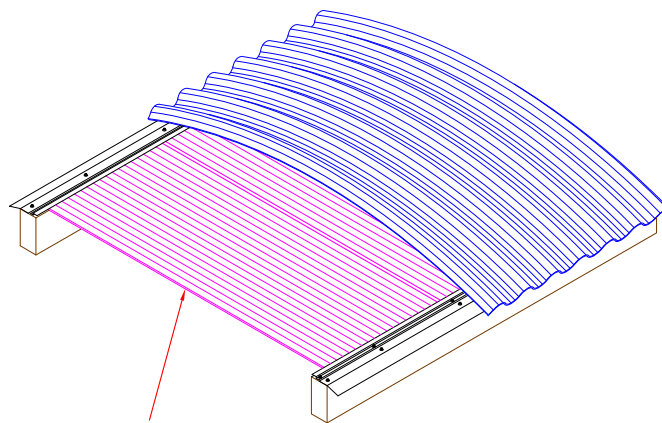


Example of false ceiling



Example of false ceiling


PANELS RANGE - not UV protected

10/500 honeycomb	10		cells thermosealed
16/500 honeycomb	16		cells thermosealed
20/500 honeycomb	20		cells taped (*)
25/500 honeycomb	25		cells taped (*)

(*) = 20 and 25 mm thermosealed on request

TECHNICAL DATA		10/500	16/500	20/500	25/500	
Panel modular width		500 ± 5				mm
Pannel thickness		10	16	20	25	mm
No. of walls		[4]				
Thermal transmission [U-value]		2,48	1,99	1,81	1,60	W/m²K
Light transmission	Clear satinized (*)	~ 71	~ 69	~ 67	~ 64	%
	Opaline (*)	~ 55	~ 52	~ 43	~ 35	%
Thermal expansion		0,065				mm/m K
Temperature range		-40 / +120				°C
Fire classification EN13501-1		B s1 d0				
(*) standard colours - other colours produced on request for quantities						

SPECIFICATION TEXT

Choose between alternatives marked by •

False ceiling realised with modular panels with lateral tongue and groove joint, type **AKRAPAN** by Akraplast Sistemi,

- thickness 10 mm, modular width 500 mm, 4 walls honeycomb, thermal transmission U=2,48 W/m²K
 - thickness 16 mm, modular width 500 mm, 4 walls honeycomb, thermal transmission U=1,99 W/m²K
 - thickness 20 mm, modular width 500 mm, 4 walls honeycomb, thermal transmission U=1,81 W/m²K
 - thickness 25 mm, modular width 500 mm, 4 walls honeycomb, thermal transmission U=1,60 W/m²K
- colour • transparent; • opal-white; • others

POSITIONING, TOOLS and FIXING

Usually the AKRAPAN panels are supplied with the borders sealed by a special aluminium tape, or thermo-sealed. For cutting on size can be used a circular saw with fine teeth or shears; remove chips and dust using compressed air and then close the cells with the special aluminium tape for polycarbonate.