

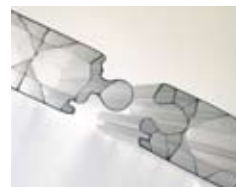
Fasade brez profilov

Lexan* Thermoclick* plošče

Panelne plošče Lexan Thermoclick, ki jih običajno uporabljamo za fasade, so debeline 40 mm, UV zaščitene, večslojne s klik-sistemom. Zaradi takega sistema spajanja vzdolžni profili niso več potrebni, posledica tega je znižanje stroškov in izboljšana estetika. X-struktura plošče zagotavlja izjemno trdnost in toplotno izolacijo.

Lexan* Thermoclick* plošča LTC40-4X-40 ponuja:

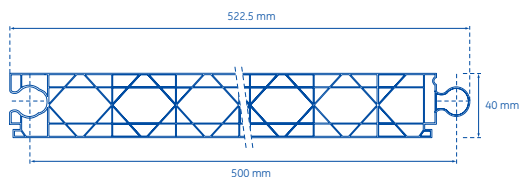
- Edinstveno štiri-slojno X-strukturo
- UV zaščiteno površino za dolgotrajno odpornost na vremenske vplive
- Odlične karakteristike svetlobne prepustnosti/razpršenosti svetlobe
- Izjemno visoko trdnost
- Odlično toplotno izolacijo
- Visoko odpornost na udarce
- Enostavno in hitro vgradnjo
- Širok izbor barv in estetskih efektov
- Možnost v Solar Control IR izvedbi za optimalno zmanjšanje solarne toplote
- Širok izbor aluminijastih profilov, ki so na voljo pri naših avtoriziranih distributerjih.



Značilnosti panela LTC40-4X40

Metoda testiranja

Širina panela	c.t.c. 500 ± 2.5 mm	
Standardna dolžina	≤ 6 meter -0/+20 mm > 6 meter -0/+30 mm	
Debelina panela	40 mm ± 0.8 mm	
Teža	4.0 kg/m ² ± 5%	
Odpornost na točo	prem. 20 mm, V ≥ 21 m/s	TNO
Odpornost na temperaturo	-40° do +100°C	UL 746 B
K-vrednost	1.5 W/m ² ·K	DIN 52619-2
Koeficient linearne toplotne ekspanzije	7 x 10 ⁻⁵ 1/°C	DIN 53752



Barva	Št. Barve	LT*	Direktna ST*	Skupna ST**	Koef. solarne toplote #	Koef. senčenja ##
Transparent	112	59%	56%	64%	0.64	0.73
Opal white	WH7A092X	50%	48%	57%	0.57	0.66
Modra	BL6C024T	20%	38%	51%	0.51	0.58
Zelena	GN7C018T	46%	44%	55%	0.55	0.63
Vijolična	VT5C010T	15%	41%	54%	0.54	0.62
Rdeča	RD7C005T	27%	44%	56%	0.56	0.64
Oranžna	OR6C012T	34%	42%	59%	0.59	0.68
Rumena	YW9C007T	59%	52%	61%	0.61	0.70
SC IR	GN8B038T	38%	23%	40%	0.40	0.46

* Svetlobna prepustnost (LT) in Direktna solarna prepustnost (Direktna ST) glede na EN 410 kot izmerjeno na vzorcu dim. 600 mm * 600 mm

** Skupna solarna prepustnost (Skupna ST) glede na EN 410 je skupna solarna energija, ki preide v notranjost zgradbe

Koeficient solarne toplote ali g-vrednost je skupna solarna energija, ki preide v notranjost zgradbe, deljeno s 100

Koeficient senčenja ali b-vrednost je razmerje med skupno solarno energijo, ki preide v notranjost zgradbe z danim materialom ter skupno solarno energijo, ki preide v notranjost zgradbe s standardno 3 mm stekleno ploščo



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