

IZJAVA O SVOJSTVIMA

LEXAN™ THERMOCLEAR™ Sheet LT2UV102RS17

- Jedinstvena identifikacijska oznaka vrste proizvoda:
Jedinstveni naziv proizvoda.
Pogledajte naljepnicu proizvoda za sljedivost.
- Namjena:
Za unutarnju i vanjsku upotrebu na krovovima, zidovima i stropovima.
- Proizvođač:
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- Sustav/sustavi za ocjenu i provjeru stalnosti svojstava (AVCP):
AVCP Sustav 3 za sve karakteristike.
- Usklađena norma:
EN 16240:2013 Svjetlopropusne ravne polikarbonatne (PC) ploče za unutarnju i vanjsku upotrebu na krovovima, zidovima i stropovima – zahtjevi i test metode.
Prijavljeno tijelo/prijavljeno tijelo:
WFRGENT (Notificirano tijelo 1173), obavilo je ispitivanje reakcije na požar (na temelju uzorkovanja od strane proizvođača) u sustavu 3.
- Objavljena svojstva:

Bitne značajke	Deklarirana svojstva
VANJSKA OTPORNOST NA VATRU	F _{ROOF} (NPD)
REAKCIJA NA VATRU	B, s1, d0
OTPORNOST NA VATRU	NPD
PAROPROPUSNOST VODE	$3,8 \times 10^{-5}$ mg/m·h·Pa
VODA/ZRAK PROPUSNOST	Pass
ISPUŠTANJE OPASNIH TVARI	NPD
DIMENZIONALNE TOLERANCIJE	Pass
Svojstva loma	
-MALO TVRDO TIJELO UDARNA OTPORNOST	Pass
-VELIKO MEKO TIJELO UDARNA OTPORNOST (SLAGANJE)	Pass
(ponašanje prilikom deformacije)	B _x = 53 Nm ² /m

	$B_y = 28 \text{ Nm}^2/\text{m}$ $S_y = 2035 \text{ N/m}$ $M_b = 33 \text{ Nm/m}$			
Izolacija zvuka direktno prenošenoga zrakom	$R = 18 \text{ dB}$			
Termalna transmisija	$U = 3,02 \text{ W/m}^2\cdot\text{K}$			
Svjetlopropusnost	τ_v			
Totalna solarna transmisija energije	g			
Direktna solarna transmisija	τ_e			
	Boja	τ_v (%)	g (%)	τ_e (%)
	Prozirna	81	80	76
	Opal bijela	64	68	62
	Bronca	35	55	44
Otpornost na fiksiranje	metoda fiksiranja (vidi tehničku uputu proizvođača)			
Otpornost, kao varijacija (poslje starenja):				
-INDEX ŽUĆENJA	2 (ΔA) clear 5 (ΔA) coloured			
-svjetlopropusnost	2 % (ΔA)			
-deformacioni fleksularni moduli	Cu 1			
-čvrstoća na vlak	Ku 1			

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7. Prije utvrđena svojstva proizvoda u skladu su sa objavljenim svojstvima. Ova izjava o svojstvima izdaje se u skladu sa Uredbom (EU) BR.305/2011, pod isključivom odgovornošću prethodno navedenog proizvođača.

Potpisano za i u ime proizvođača od:

P. van den Bleek

Bergen op Zoom, 20-1-2015



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