MWT70 VS Solarban 70XL-Triple silver low e compare

Morn building materials,our factory is equipped with the most advanced low-E coating machine.

Recently we have developed our most advanced triple silver low-E coating:MWTE70 and MWTE72,with high light transmittance and relatively low solar coefficient and SHGC.

Below is glass performance data comparison with PPG Solarban 70XL.

If you want high performance triple silver low e insulated glass(double glazed units),why not try a cheaper glass supplier option from Morn?

No.	Glass option	Thick	Visible Light			Solar Energy		U value(W/2.K)		SC	SHGC
		(mm)	LT %	Ref %	In %	Tsol %	Rsol %	Summer	Winter		
1	6 MWTE70 #2+12A+6	24	62	12	13	26	39	1.56	1.62	0.33	0.29
2	6 MWTE72 #2+12A+6	24	65	13	13	26	38	1.54	1.61	0.34	0.3
3	6 PPG Solarban 70XL#2+12A+6	24	64	12	13	25	52	1.56	1.62	0.32	0.27

1.Above data are calculated by LBNL Windows 7.5 based on NFRC 100-2010,actual performance may slightly vary.

2.The date provided is intended solely as a guide.No responsibility is accepted or implied by Morn for its use.

3.It is adjustable for the user to conduct an independent lab test before confirmation of item and order to use to avoid any future misunderstanding or argument as each user's expection is differs from case to case.

4.The tolerance of published date with respect to photometric properties is +/-3 points normally.

Full triple silver low-E performance data,click here:Morn-Triple silver low-E

Morn -Your turnkey architectural glass supplier.

Tags: architectural glass supplier, double glazed units, glass performance data, glass supplier, LBNL Windows 7.5, low e coating, low e insulated glass, NFRC 100-2010, PPG Solarban 70XL, solar coefficient, Solarban 70XL, triple silver low e, triple silver low e insulated glass, Windows 7.5

About Morn Building Materials:

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.
From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

Contact us:

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