

NEW

McLam[®] Arctic Snow **PLUS**[™] (ASP) from McCoy's

MANUFACTURED
BY MCCOY'S

A new improved
translucent glass **PLUS**
greater solar control

White Opaque -
Laminated Glass

High Privacy - *No Through Vision*

Safety Glazing

High Diffused Light Transmission

Available in Low E Option



McCoy's

Leaders in
Glass



McLam[®]
Arctic
Snow
PLUS[™]
(ASP)

For more information on McLam[®] Arctic Snow **PLUS**[™] and any other McCoy's Glass products, or to order, please contact McCoy's Glass on 0860 55 22 22, or visit www.mccoysglass.co.za

McLam® Arctic Snow PLUS™ (ASP)

- A specifically developed NEW white opaque laminated glass
- Offers improved performance compared to existing translucent laminated glass
- McLam® Arctic Snow PLUS™ has better heat elimination, SHGC and Shading Coefficient than our original Arctic Snow
- It is a laminated product with an opaque polyvinyl butyral (PVB) interlayer that has the effect of rendering the glass translucent by the scattering of light during transmission, thus blurring images while still transmitting light
- Passes SANS1261 Part 1 "Safety & security glazing materials for buildings"

McLam® Arctic Snow PLUS™ costs the same as McLam® Arctic Snow - **Improved performance at the same price.**

Specify McLam® Arctic Snow PLUS™ (ASP)

Applications include:

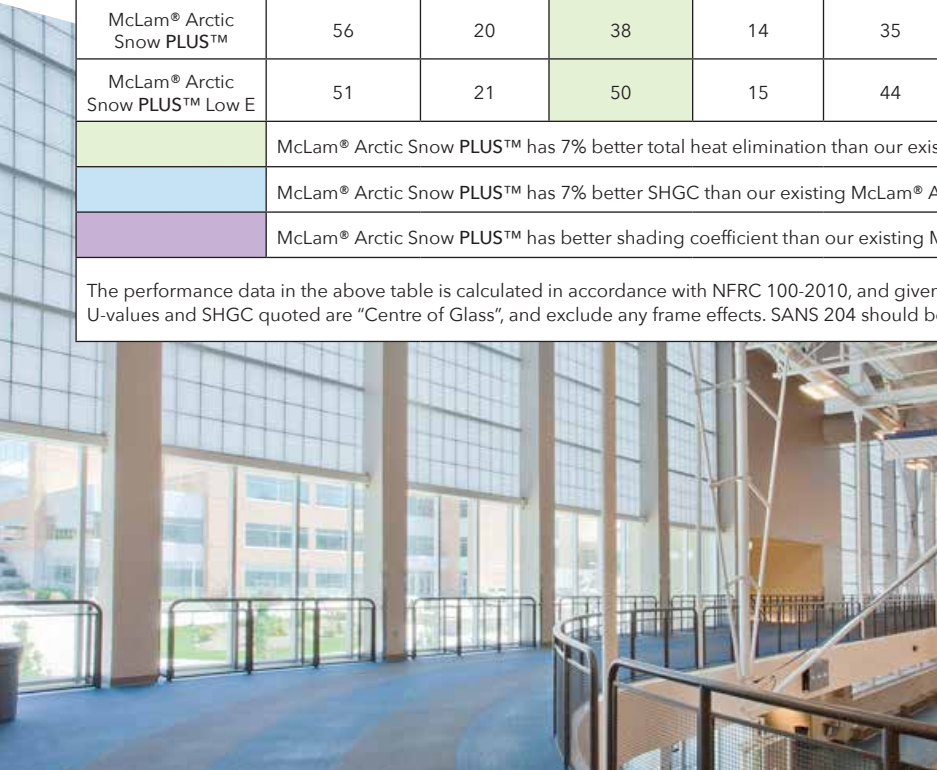
- Bathroom windows - Solves SANS10400 Part N requirement for obscure safety glass
- Wall cladding - Conceal structure
- Whiteboards
- Video presentation screens
- Flooring
- Hospital screens
- Signage
- Internal doors
- Hotels
- Privacy partitioning
- Meeting rooms
- Rooflight diffusers

Laminated safety glass which transmits a high percentage of visible diffused light with no through-vision.

Specific components are used to enable McLam® Arctic Snow PLUS™ (ASP) to function. Beware of imitations as they may not give the intended, or equal performance. Ensure that you specify McLam® Arctic Snow PLUS™ (ASP)

Product	VISIBLE LIGHT		SOLAR ENERGY					Shading Coefficient	u Value W/ m2.k
	Light Transmission%	Light Reflection%	Total Elimination %	Reflection%	Absorption%	Direct Transmission%	SHGC		
Existing McLam® Arctic Snow	67	7	31	6	36	58	0,69	0,79	5,8
McLam® Arctic Snow PLUS™	56	20	38	14	35	51	0,62	0,71	5,8
McLam® Arctic Snow PLUS™ Low E	51	21	50	15	44	41	0,50	0,57	3,7
McLam® Arctic Snow PLUS™ has 7% better total heat elimination than our existing McLam® Arctic Snow									
McLam® Arctic Snow PLUS™ has 7% better SHGC than our existing McLam® Arctic Snow									
McLam® Arctic Snow PLUS™ has better shading coefficient than our existing McLam® Arctic Snow									

The performance data in the above table is calculated in accordance with NFRC 100-2010, and given as an indication only. U-values and SHGC quoted are "Centre of Glass", and exclude any frame effects. SANS 204 should be consulted for total fenestration values.



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To avoid the possibility of thermal stressfractures, it is advisable to request that a thermal stress evaluation be conducted by a competent person (glazing).

Whilst this document was prepared and is presented in good faith, McCoy's Glass Wholesalers CC hereby disclaim all liability howsoever arising from any error or omission in it, and/or for any consequences of relying on it.

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