

NEW

McLam[®] Reflective PLUS[™] (MRP) from McCoy's

MANUFACTURED
BY MCCOY'S

A new World Class
alternative reflective
laminated safety glass.
McLam Reflective PLUS[™]
for PLUS performance.

Reflective
Solar Control Laminated Glass

Optimum Heat Reduction

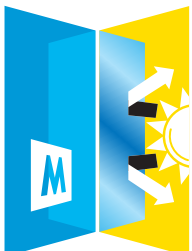
Safety Glazing

"One way" Vision

Available in Low E Option



McCoy's
Leaders in
Glass



**McLam[®]
Reflective
PLUS[™]
(MRP)**

For more information on **McLam®Reflective 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® Reflective PLUS™ (MRP)

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- Offers improved PLUS performance compared to existing reflective laminated glass products made in South Africa
- Advanced reflective coating laminated between glass, therefore preventing damage from scratching
- **McLam® Reflective PLUS™ has improved heat elimination, SHGC and Shading Coefficient properties**
- It is a laminated product manufactured with superior polyvinyl butyral (PVB) interlayers
- Passes SANS 1263 Part 1 "Safety & security glazing materials for buildings"

Specify **McLam® Reflective PLUS™ (MRP)**
ThereflectivelaminatetowithPLUSperformance

Applications include:

- External solar screens
- Glare reduction
- Rooflight glazing-Skylights
- "One Way" vision glazing
- Lift interiors
- Decorative safety mirrors

Laminated safety glass which reduces heat gain, keeping buildings cooler.

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

PLUS performance for peace of mind.

newreflectivelaminatedsafetyglass

Product		VISIBLE LIGHT		SOLAR ENERGY					Shading Coefficient	U Value
Nominal Thickness	Description	Transmission %	Reflection %	Total Heat Elimination %	Reflectance %	Absorption %	Direct Transmission %	SHGC	Ratio	W/m2.K
6,38mm	McLam® Reflective PLUS™ Silver	20	31	68	29	55	16	0,32	0,37	5,76
6,38mm	McLam® Reflective PLUS™ Bronze	12	30	71	29	60	11	0,29	0,34	5,76
6,38mm	McLam® Reflective PLUS™ Grey	9	30	72	29	61	10	0,28	0,33	5,76
6,38mm	McLam® Reflective PLUS™ Blue	17	30	69	29	57	14	0,31	0,36	5,76

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.

Available Stock Sheet Sizes: 2440mm x 2000mm and 3210mm x 2250mm



McCoy's
Leaders in Glass

To avoid the possibility of thermal stress fracture, it is advisable to request that a thermal stress evaluation be conducted.

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