


**Heat Shielding & Energy Saving Film MF
IRB60™**



**Reduce Energy Bills
Enhance Cooling and Cut
Down Your Carbon
Emmissions -
Greener World**



SPECIFICATION:

Construction	:	2 ply
Thickness	:	70 micron
Infrared Rejection	:	61%
UV penetration	:	01%
Solar Heat rejection	:	53%
Light Transmission	:	69%
Exterior Reflectance	:	10%
Interior Reflectance	:	N/A Non-reflective film
Solar Absorption	:	21%
Solar Reflectance	:	10%
Solar Transmission	:	47% (includes Visible Light Transmission)
Glare Reduction	:	25%

FEATURES & BENEFITS

- Upgrade Glazing Efficiency ~ Increase cooling efficiency and reduce energy bills.
- Return On Investment ~ 2 to 3 Years and starts to EARN you Money after that
- Glass Fragmentation Containment ~ Yes does contain glass failure on low impact and spontaneous failure
- Reduces Ultraviolet Radiation ~ Protects against fading

GLAZING TREATMENTS

MZ IRB60 Film is best suitable as an internal application to glass windows, structural glazing, curtain walls, sky-lights and atrium roofs to efficiently reduce heat gain load inside buildings and reduce energy bills and enhance cooling indoors without hot and cold spots inside your facility.

SCRATCH RESISTANT

All internal grade Window Films have the patented 'SRC' Scratch Resistant Coating to protect the product and avoid the appearance of scratches during normal handling and cleaning practices.

FILM/GLASS COMPATABILITY

Compatibility to be verified by our consultants, however a general guideline provided below for reference.

Glass Type	Clear S/G	Clear D/G	Tinted S/G	Tinted D/G
Float/Annealed	Yes	Yes	Yes	Yes
Toughened	Yes	Yes	Yes	Yes
Laminated	Yes	Yes	Yes	Yes

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MZ IRB60 Film— All values are as applied to 6mm clear glass and as determined by the manufacturers and independent testing laboratories