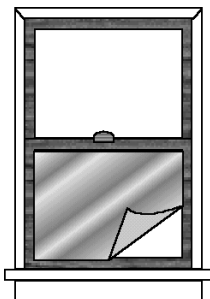


# SHIELDING PLASTIC FILMS



## ScotchTint™

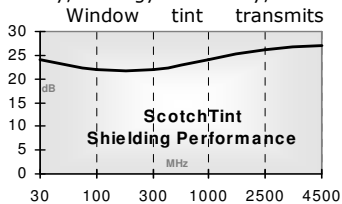
RF SHIELDING WINDOW FILM WITH ADHESIVE

Most RF entering or leaving a room will go through the windows. Shielding the windows is the logical first step to reduce exposure.

To install, cut ScotchTint to size, peel the backing, wet, and apply to your clean windows, doors, or other glass surfaces to block wide range of radiofrequency radiation. Provides 22+ dB reduction from at least 30 MHz to 4.5 GHz.

The benefits of window shielding include controlling heat gain or loss, and improved safety, security, energy efficiency, and appearance of your building. Window tint transmits approximately 19% of visible

light and rejects up to 79% of the heat that would otherwise come through the window. That can translate into a savings of about one ton of air conditioning for every 100 square feet of glass exposed to sunlight. ScotchTint™ window tint also keeps you warmer in the winter months by reflecting manmade heat back into the building. This can reduce heat loss by up to 30% to save you money and improve occupant comfort



By blocking out 98% of UV light, it protects from the sun's harmful rays and significantly reduces fabric and furniture fade. In addition, ScotchTint™ window films reduce glare to improve your indoor visibility, especially with respect to computer monitors and televisions. Easy to apply. If you can wallpaper a room, you can shield your windows. Optional professional installation available in most areas at additional cost if you don't feel like doing it yourself. Can also be used without activating the adhesive. Silver/blue tint. Choose size.

Emissivity .65  
"U" Value .95  
Glare Reduction 78%

Shading Coefficient .26  
Heat Gain Reduction 72%  
Heat Loss Reduction 10%

Visible Light Reflected 58%  
Visible Light Transmitted 19%  
Visible Light Energy Rejected 77%

**ScotchTint 60 inches wide (Cat. #Q1215-60) ..... \$990.00 per 100 ft roll**  
**ScotchTint 36 inches wide (Cat. #Q1215-36) ..... \$599.00 per 100 ft roll**  
**Trial size: 36" x 24' (Cat. #Q1215-36-24) ..... \$270.00 per 24 ft roll**

## SCOTCHTINT™ SUPER SHIELDING WINDOW FILM

"SUPERIOR PERFORMANCE RF SHIELDING FOR WINDOWS, WITH ADHESIVE"

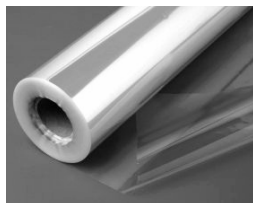
This material is just like ScotchTint above but with a slight amber tint and much higher shielding performance, which explains the higher cost. Use ScotchTint Super when maximum shielding is needed.

### ScotchTint™ Super:

**40" wide x100' (Cat. #Q1214-40) ..... \$990.00 per roll**  
**Trial size: 40" wide x 24' (Cat. #Q1214-40-24) .... \$350.00 per roll**  
**50" wide x100' (Cat. #Q1214-50) ..... \$1290.00 per roll**  
**60" wide x100' (Cat. #Q1214-60) ..... \$1590.00 per roll**

## RADIOCLEAR™ HIGH TRANSPARENCY, HIGH SHIELDING FILM

RadioClear is great for shielding radiofrequency when best transparency and shield performance are both important. Use it on windows, TV/computer screens, cell phones, digital displays, visors and more. Nearly 50 dB attenuation and highly conductive on one side (0.3 Ohm/sq). The polyester film contains a grid so fine that it is nearly impossible to see it. The grid is a diamond pattern which minimizes the Moiré effect in most applications. Amazing 77% light transmission too! Very easy to connect to ground on the conductive side. No adhesive on this material. 28 in. wide.



**RadioClear™ (Cat. #Q1269) ..... \$39.95 / lin ft**

Toll free in USA: 1-888-537-7363  
International: +1-518-608-6479

Fax: 1-309-422-4355  
www.lessemf.com