The SMARTGARD-SD1000/0516-AG product provides the HIGHEST levels of RF and IR attenuation, meets and exceeds the requirements of various US Government organizations’ specifications for optically clear RF/IR/UV attenuating film/optical coatings, especially with respect to IR, and is listed by DoD as an RF/IR Attenuation film tested to be “beneficial” as Alternative Shielding including TEMPEST Countermeasures.

**SPECIFICATION**

Annealed Glass x2 plies  
Clear custom adhesive interlayer x2 plies  
SD1000 Signal Attenuation Film x1 ply  
5 Individual layers make up the SMARTGARD-SD1000/0516-AG composite product

Additional Optional Product Features:  
3M™ VHB™ Acrylic Foam Tape For Non-Mechanical Adhesion  
Self Adhering Chrome Finish Corner Edge Frame

**STANDARDS**

ASTM C 1036-01 For Flat glass  
ASTM C 1172-96 For Laminated Architectural Flat Glass  
ASTM C1349 For Laminate Quality  

**MANUFACTURER INFORMATION**

LTI SMART GLASS, INC.  
PITTSFIELD, MA +1.413.637.5001  
LENOX, MASS. +1.413.637.5001

**WARRANTY**

Limited Warranty- LTI warranties the SMARTGARD-SD1000/0516-AG laminate system against plastic delamination for a 3 year period from date of shipment see additional warranty details online at www.LTISG.com.
SMARTGARD - SD1000/ 0516- MAK

RF/ IR/ UV ATTENUATION LAMINATE

PRODUCT DETAILS

The LTI-SD1000/0716-AG product provides the HIGHEST levels of RF and IR attenuation, meets and exceeds the requirements of various US Government organizations’ specifications for optically clear RF/IR/UV attenuating film/optical coatings, especially with respect to IR, and is listed by DoD as an RF/IR Attenuation film tested to be “beneficial” as Alternative Shielding including TEMPEST Countermeasures.

WARRANTY

LTI-SD1000/0716-AG SPECIFICATION

STANDARDS

ASTM C 1036-01 For Flat glass
ASTM C 1172-96 For Laminated Architectural Flat Glass
ASTM C1349 For Laminate Quality
ASTM D638 for Ultimate Tensile Strength
ASTM D790 for Flexural Strength
ASTM C1349 for Laminate Quality
ASTM D3763 Instrumented Impact

GLAZING INFORMATION

The LTI Group strongly suggests the use of a suitable structural security framing. Framing options and services are available from LTI.

CLEANING INSTRUCTIONS

Rinse with clean water to remove abrasive dust and dirt. Wash with soap or mild detergent using a sponge or soft cloth. Do not scrub.

To remove labels, stickers, or grease, rub gently with a cloth wetted thoroughly in VM & P naptha or isopropyl alcohol. Wash and rinse. NO razor blades, scrapers, or squeegees.

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