

## Access Control RFID PRODUCT LINE



### Products



RFID Windshield Tag



Destructible RFID Windshield Tag



Rearview Mirror RFID Hang Tag



DuraDestruct RFID Windshield Tag



RFID Key Fob



Sideview Mirror RFID Tag

Looking for a completely automated way to allow access to a specific location? Metalcraft's Access Control RFID Product Line offer customers a more accurate and secure way to control access in and out of a variety of locations.

Using both UHF and HF RFID technologies, we've developed an entire suite of products to track who or what is coming and going. Tags allow access into gated communities or parking facilities or even track loyalty programs for car washes.

Both our RFID Windshield Tag and Destructible RFID Windshield Tag offer excellent read range and double-sided printing. Together with our DuraDestruct RFID Windshield Tags, our Destructible RFID Tags offer security and theft deterrence.

Rearview Mirror RFID Hang Tags and Sideview Mirror RFID Tags complete our vehicular access control RFID product line. They both feature excellent read range while the Rearview Mirror RFID Hang Tag also features a double-sided printing option allowing customer to see the photographic like quality images from either side of the tag.

### Applications

- Access Control
- Event Management

## Specifications

Product	Material	Affixing Method	Standard Sizes	Read Range*	Frequency
RFID Windshield Tag	Polyester	Pressure sensitive adhesive	4.1875" x 1.125"; 2.5" x 0.75"	18-20 ft on glass	HF, UHF and NFC
Destructible RFID Windshield Tag	Destructible material	Pressure sensitive adhesive	4.1875" x 1.25"	18-20 ft on glass	HF, UHF and NFC
RFID Key Fob	Polyester	Hanging Tag	2.75" x 1" wotj 5/16" ID hole	Varies depending on inlay	HF, UHF and NFC
DuraDestruct RFID Windshield Tag	Polyester	Pressure sensitive adhesive	3" x .75"	40 ft on glass	UHF
Rearview Mirror RFID Hang Tag	Polyester	Hanging tag	6" x 2.25"; 4.175" x 2.55"	20 ft in free air through glass	HF, UHF and NFC
Sideview Mirror RFID Tag	Polyester	Pressure sensitive adhesive	4.125" x .625"	30 ft on plastic	HF, UHF and NFC

\*Theoretical read ranges based on anechoic chamber tests

## Test Results

These tests were conducted for a limited period in strict laboratory conditions. To achieve maximum satisfaction, we highly recommend any customer considering use of this product test the labels in the environment in which they will be used.

Rating measures label adhesion after being exposed to chemicals listed below for 24 hours. NE = No effect

Product	Water	Glass Cleaner	Bathroom Cleaner	Alcohol	Acetone	Sodium Hydroxide	Nitric Acid	Hydrochloric Acid	Brake Fluid	Diesel
RFID Windshield Tag	NE	NE	NE	NE	Delaminated	NE	NE	NE	NE	NE
Destructible RFID Windshield Tag	NE	NE	NE	NE	Delaminated	NE	NE	NE	NE	NE
RFID Key Fob	NE	NE	NE	NE	Delaminated	NE	NE	NE	NE	NE
DuraDestruct RFID Windshield Tag	NE	NE	NE	Adhesive ooze	Adhesive ooze	NE	NE	NE	Adhesive ooze	Adhesive ooze
Rearview Mirror RFID Hang Tag	NE	NE	NE	NE	Delaminated	NE	NE	NE	NE	NE
Sideview Mirror RFID Tag	NE	NE	NE	NE	Delaminated	NE	NE	NE	NE	NE

## Heat Test

RFID Windshield Tag	Destructible RFID Windshield Tag	DuraDestruct RFID Windshield Tag	Rearview Mirror RFID Hang Tag	ID Advantage Barcode Labels	RFID Key Fob
175 °F	185 °F	350 °F	Not available	185 °F	300 °F

