

AsShield

Blocks RF Waves! AsShield

RF Shield

No more worrying about reading unwanted tags, even in environments where RF waves from tags are everywhere. RF waves between 10kHz – 30GHz can be restricted to a designated area by using AsShield, an RF wave-blocking material with a thickness of just 0.08mm.

Size	Width: 1.1m	Thickness: 0.08mm
Materials	Copper, Nickel, Other	
Shielding Effectiveness	70dB	
Surface Resistance	0.05Ω/sq	
Certification	ROHS, Rich	
Operating Temperature	-4~85°C ※	
Cutoff Range	10kHz~30GHz	

※Oxidation/discoloration may occur, depending on the usage environment.

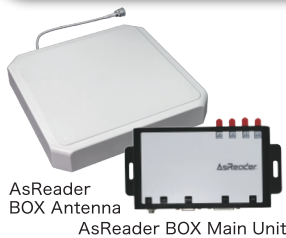


RF wave blocking rate: 99.9999% stopped! (※)
RF waves are absorbed by AsShield, so there are no reflected RF waves like with metal, which reflects.
(※) Almost 100% of RF waves are blocked/absorbed.

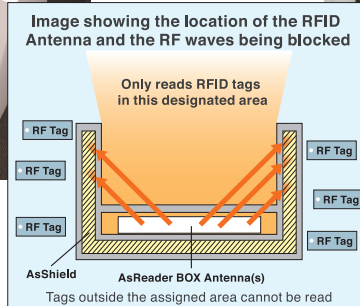
**RF waves are blocked/absorbed by special materials in AsShield.
AsShield is conductive, so it can also be used for things like touch-screen gloves.
The many possible uses of AsShield are limited only by your imagination.**

An RFID tag scanning Register utilizing AsShield

Instantly scan all RFID tags in a shopping basket by placing it inside the shielded scanning area!



RFID Conveyor Belt with AsShield



"Build AsShield in to panels for use in warehouses"

"Build AsShield in to curtain partitions for use in Factories"



"Build AsShield in to panels for use in stores"

Block RF waves by wrapping products with AsShield

AsReader, Inc. 14451 Chambers Rd., Suite 250 Tustin, CA 92780 U.S.A. tel : +1-949-438-7577
 AsReader Europa B.V. Stationsplein 45, A4.004, 3013 AK Rotterdam, The Netherlands, tel : +31-10-808-0488
 Dalian Mingxing Technology Co.,Ltd. R901, Heyi Building, No.6, Aixian Street, Dalian High-tech Industrial Zone, 116023, P.R.China tel :+86-411-8445-8656
 Asterisk, Inc. Shin-Osaka Dainichi Bldg. 201, 5-6-16 Nishinakajima, Yodogawa-ku, Osaka-city, 532-0011, Japan tel : +81-50-5536-1185

For more information: web: <https://AsReader.com> email: sales@asreader.com