Master Flash®
Residential Applications
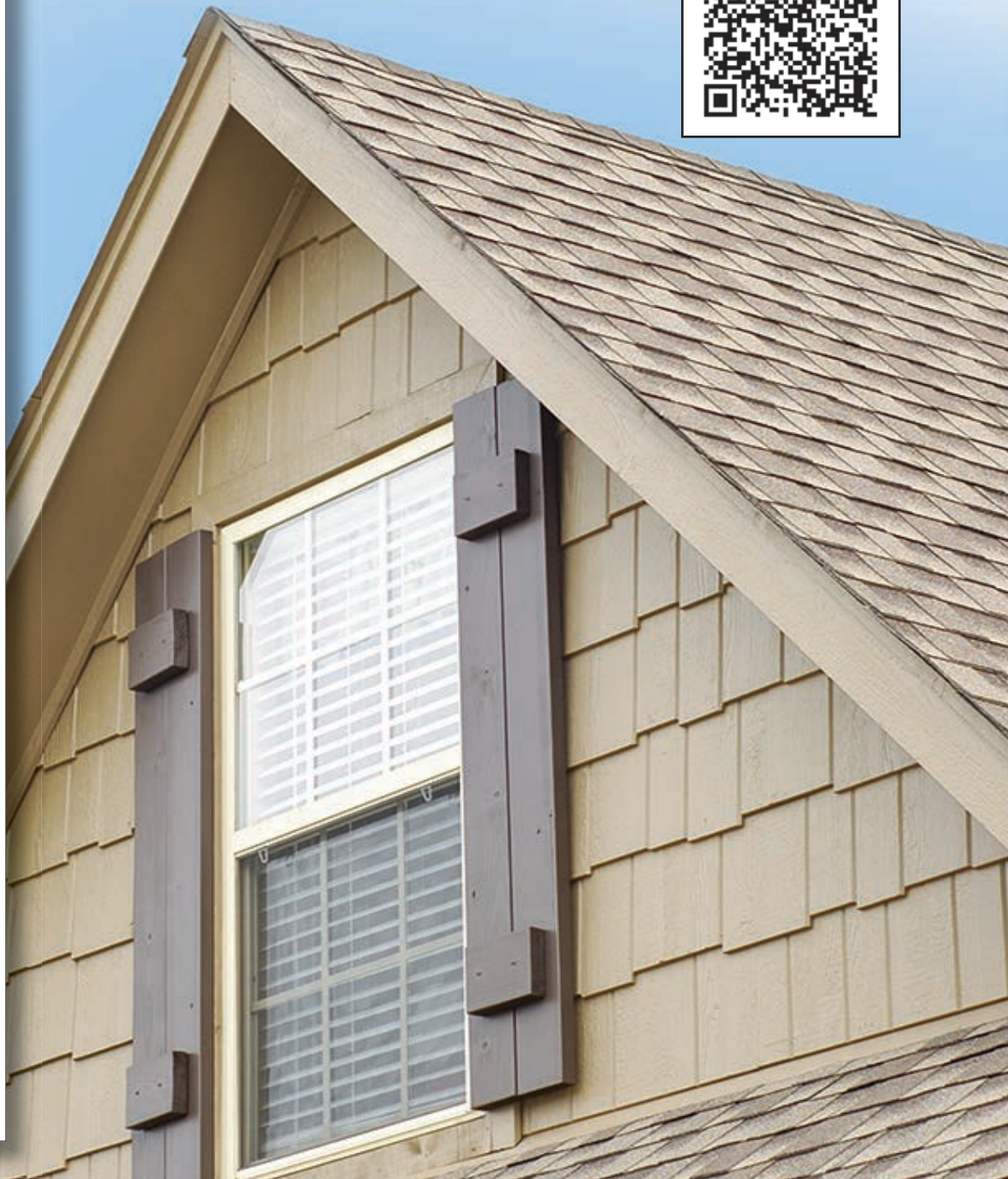## Metal• Shake • Shingle • Tile Roofing

Aztec Washer Company: 13821 Danielson St., Poway, CA 92064 1-800 WASHER 5 (927-4375)
Ph: 858 513-4350 • Fax: 858 513-4305 • info@aztecwasher.com • www.aztecwasher.com

aztec washer company

Electrical Mast Connection Master Flash®
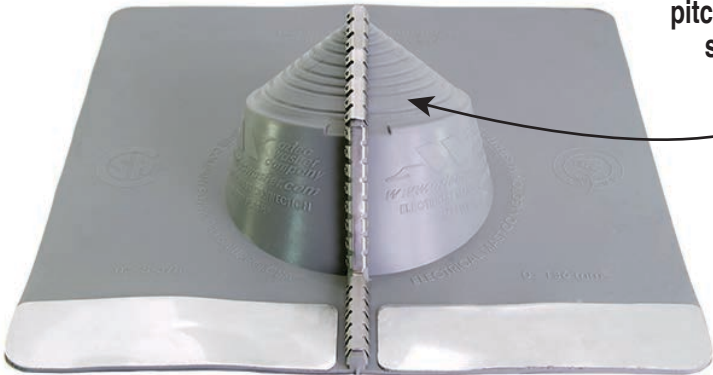## Specifically designed for the Residential Roofing Industry.
## Two Compounds: EPDM / High Temp Red & Grey Silicone

		EPDM 70 hour @ 500 pphm	HIGH TEMP RED OR GREY SILICONE 70 hour @ 500 pphm
Advanced Ozone Resistance tested to...			
High Temperature Resistance Tested to	Intermittent	+135°C (+275°F)	+260°C (+500°F)
	Continuous	+100°C (+212°F)	+225°C (+437°F)
Low Temperature Resistance tested to...		− 55°C (-67°F)	− 74°C (-101°F)
Compression Set Maximum...		25%	50%

*Complete specification data and testing methods are available upon request.

The built in 20º pitch allow
adaptability to almost any r
pitch including 45º Stainle
steel grippers included
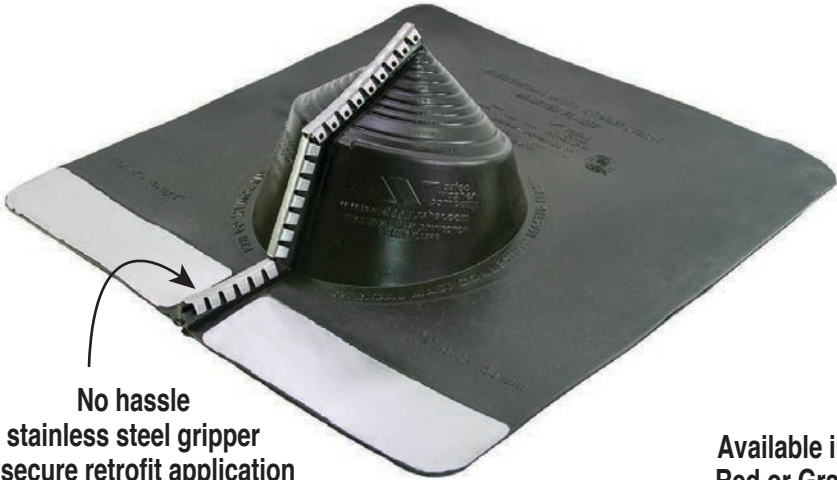
No hassle
stainless steel gripper
to secure retrofit application

Available in
Red or Gray
High Temp Silicone

Modification Made Simple
Easy to see pipe diameters make for
painless on-site installation.

EMC Pipe Range: 0"-5-3/8" (0-136mm) **Top opening:** Closed · **Base:** 15" (381mm)

Solar Multi-Port - CT (Clay Tile) Master Flash®
No Fasteners Required! Just WeatherMaster™ Sealant

One Compound: EPDM Rubber
Black and Terra Cotta

20 YEAR WARRANTY

METAL ROOF SEALANT

SMP-CT **Pipe Range:** ONE Center port: 0" - 1-15/16" (0 - 49mm) • TWO Side ports: 3/8" (9.6mm) • TWO ports: 3/4" (20mm)
Top opening diameter: Closed • **Overall height:** 2-1/2" (63mm) • **Base:** 4-1/2" (114mm)

Solar Multi-Port-AL Master Flash®
"Environmentally safe" lead free aluminum base"
Two Compounds: EPDM / High Temp Red Silicone

20 YEAR WARRANTY

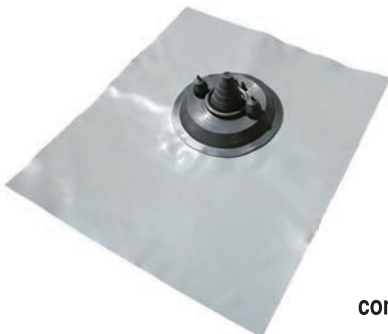4 Ports for cables or wires to ac commodate copper pipes and electrical cabling

SMP-AL **Pipe Range:** ONE Center port: 0" - 1-15/16" (0 - 49mm) Pipe • TWO Side ports: 3/8" (9.6mm) • TWO ports: 3/4" (20mm)
Top opening diameter: Closed • **Overall height:** 2-1/2" (63mm) • **Base: AL** 17-3/4" x 24" (450 x 600mm)

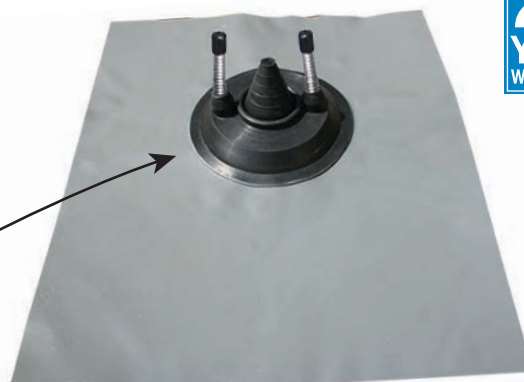# Solar Multi-Port-LD Master Flash®
"Powder coated Safe-Lead metal base."
Two Compounds: EPDM / High Temp Red Silicone

20 YEAR WARRANTY

4 Ports for cables or wires to ac commodate copper pipes and electrical cabling

SMP-LD **Pipe Range:** ONE Center port: 0" - 1-15/16" (0 - 49mm) Pipe • TWO Side ports: 3/8" (9.6mm) • TWO ports: 3/4" (20mm)
Top opening diameter: Closed • **Overall height:** 2-1/2" (63mm) • **Base: LD** 16" X 19-1/4" (410 X 490mm)

RESIDENTIAL Master Flash®
"Environmentally Safe" Lead Free Aluminum Base.

A **"C20" ASTM** additional requirement was added to assure conformance to the most stringent ozone/weathering specifications available.
This addition allows the rubber a 20 year life.

The addition of fire retarding agents milled directly into the rubber compound creates a self extinguishing feature which enables it to be used with type "B" vents. Listed with IAPMO certification No.3121
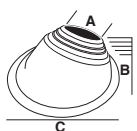
**Residential Master Flash®
Installation Video**
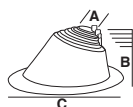
Mini Residential Flashing Details

A-Top Opening	Closed
B-Pull to suit pipe size	1/4"-3" (6-76mm)
C-Base	16"x19-1/4" (410x490mm)
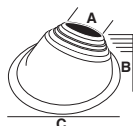
#1 Residential Flashing Details

A-Top Opening	2-1/2" (63mm)
B-Pull to suit pipe size	3"-8" (76-203mm)
C-Base	20"x24" (508x609mm)

#2 Residential Flashing Details

A-Top Opening	5-5/8" (142mm)
B-Pull to suit pipe size	8"-11"(203-279mm)
C-Base	26"x30" (660x762mm)
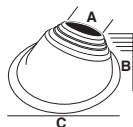
#3 Residential Flashing Details

A-Top Opening	8-3/4" (222mm)
B-Pull to suit pipe size	11"-18" (279-457mm)
C-Base	35"x 35" (889x889mm)

The built in 20° pitch allows adaptability to almost any roof pitch including 45°
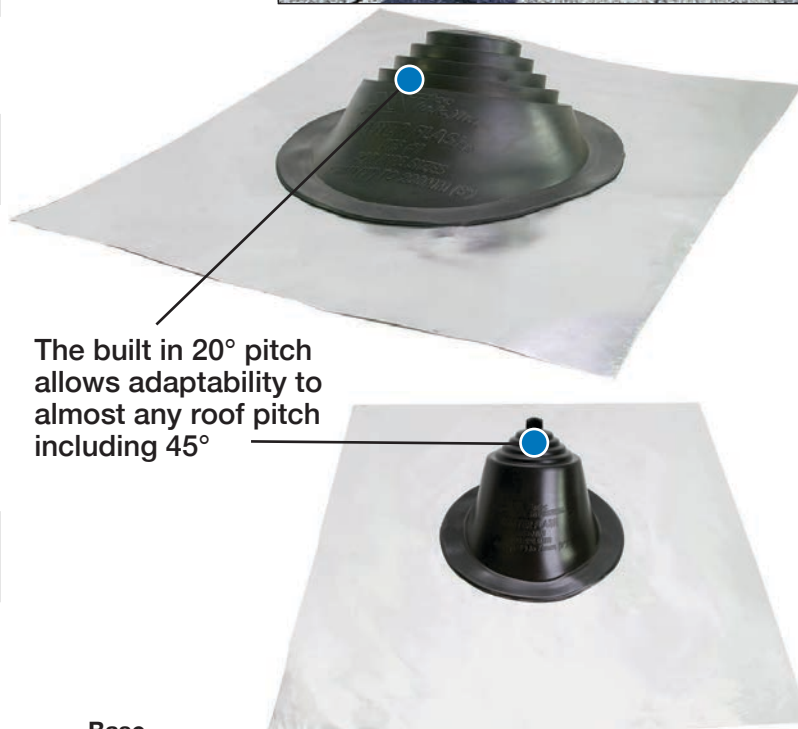
Name	Part #	Compound	Pipe Range	Base
Mini	RS051BA	Black EPDM	1/4"- 3" (6 - 76mm)	16"X19-1/4" (410X490mm)
	RS051GA	Gray EPDM		
	RS052RA	Red Silicone		
	RS052GX	Gray Silicone		
#1	RS101BA	Black EPDM	3"- 8" (76 - 203mm)	20"X24" (508X609mm)
	RS101GA	Gray EPDM		
	RS102RA	Red Silicone		
	RS102GX	Gray Silicone		
#2	RS201BA	Black EPDM	8"- 11" (203 - 279mm)	26"X30" (660X7629mm)
	RS201GA	Gray EPDM		
	RS202RA	Red Silicone		
	RS202GX	Gray Silicone		
#3	RS301BA	Black EPDM	11"- 18" (279 - 457mm)	35"X35" (889X7889mm)
	RS301GA	Gray EPDM		
	RS302RA	Red Silicone		
	RS302GX	Gray Silicone		

The pull tab design and easy smooth tear grooving is intended to eliminate razor knives and allow for a circular hole

Two Compounds: EPDM / High Temp Red & Grey Silicone

	EPDM 70 hour @ 500 pphm	HIGH TEMP RED OR GREY SILICONE 70 hour @ 500 pphm
Advanced Ozone Resistance tested to...		
High Temperature Resistance Tested to — Intermittent	+135°C (+275°F)	+260°C (+500°F)
Continuous	+100°C (+212°F)	+225°C (+437°F)
Low Temperature Resistance tested to...	– 55°C (-67°F)	– 74°C (-101°F)
Compression Set Maximum...	25%	50%

*Complete specification data and testing methods are available upon request.

20 YEAR WARRANTY

"UPC approved, why buy anything else?"

Commercial • Residential • Industrial • UPC • Buy American Act Listings

APPLICATIONS

Wood Shingles

Tar Shingles

Clay Tile

Accommodate flues & vents from 1/4" diameter through 18" diameter
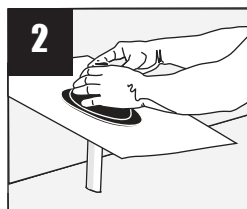
A "C20" ASTM additional requirement was added to assure conformance to the most stringent ozone/weathering specifications available. This addition allows the rubber a 20 year life.
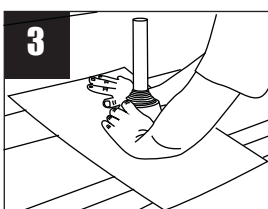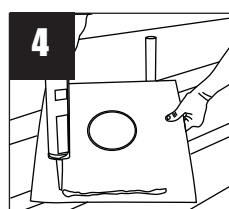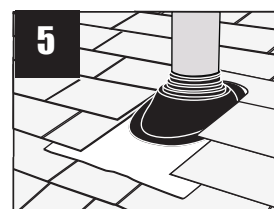
5 Easy Steps

Measure & Trim 1

SLIDE 2

Form 3

Seal 4

Complete 5

The Low-Profile Master Flash®
Specifically designed for Sidewall or Low Profile Applications

Applications:
Drywall • Sidewall Applications • Stucco Walls • Corrugated Metal Sides • Roof Penetrations

**Two Compounds: EPDM /
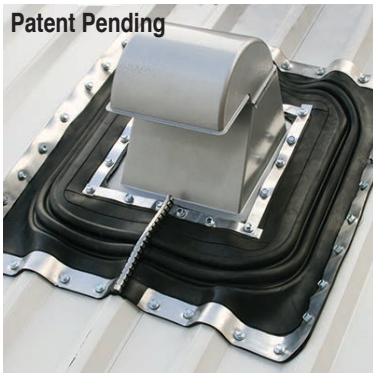FDA White High Temp Silicone
EPDM Colors Available:**
Brown • Black • Dark Grey •
Light Grey • Light Grey • White
Dark Green • Light Green • Dark Blue
Light Blue • Bright Red • Terra Cotta

Low-Profile **Pipe Range:** 0-4" (0 - 101mm) **Top opening:** Closed • **Overall Height:** 5/16"(7.9mm) • **Base:** 6-1/4" (158mm)
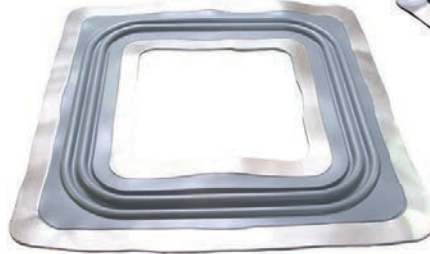
Roof Vent Sealing Adapter Master Flash®
Specifically designed for Metal Roofing Industry

Patent Pending

**Compound EPDM
Black, Light & Dark Grey**

**Stainless Steel Gripper & Termination Strips for
Retrofit Applications Included**

Open Top **Opening:** 11-3/4" (298mm) X 11-3/4" (298mm) • **Overall height:** 1/4" (6mm) • **Base:** 24" (609mm)
Retrofit **Opening:** Closed • **Standard:** 0" (0mm) • **Overall height:** 1/4" (6mm) **Base:** 24" (609mm)

Master Flash® Metal Roof Sealing Tape
Sealing Joints, Seams, Holes and More!
Use on: EPDM, TPO, Hypalon, Aged PVC, Modifies, and All Metals.
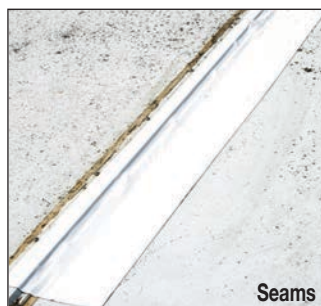
Seams

Holes

Metal Roofs

2", 4", 6", & 9 inch **widths 50 foot lengths** • **Available** in Black, Grey, White, and Tan

RES-LEAD Master Flash®
Available in Protective Coated Safe Lead Base.

Two Compounds: EPDM / High Temp Red Silicone

20 YEAR WARRANTY

Advanced Ozone Resistance tested to...		EPDM 70 hour @ 500 pphm	HIGH TEMP RED OR GREY SILICONE 70 hour @ 500 pphm
High Temperature Resistance Tested to	Intermittent Continuous	+135°C (+275°F) +100°C (+212°F)	+260°C (+500°F) +225°C (+437°F)
Low Temperature Resistance tested to...		− 55°C (-67°F)	− 74°C (-101°F)
Compression Set Maximum...		25%	50%

*Complete specification data and testing methods are available upon request.

Weather Protection
Made of EPDM or Red Silicone, these flashings are compounded specifically for maximum resistance to weathering due to ozone and ultraviolet light.

A "C20" ASTM
additional requirement was added to assure conformance to the most stringent ozone/weathering specifications available. This addition allows the rubber a 20 year life.

Self extinguishing feature enables use with type "B" vents

Clay Tiles

The built in 20° pitch allows adaptability to almost any roof pitch including 45°

"ENVIRONMENTALLY SAFE"
Protective coated Safe-Lead metal base.

Mini **Pipe Range:** 1/4"- 3"(6 - 76mm)
Top opening diameter: Closed • **Pull to suit pipe size:** 1/4" - 3" (6-76mm) • **Base:** 16"X19-1/4" (410X490mm)

#1 **Pipe Range:** 3"- 8"(76 - 203mm)
Top opening diameter: 2-1/2" (63mm) • **Pull to suit pipe size:** 3" -8" (76- 203mm) • **Base:** 20"X24" (410X490mm)

#2 **Pipe Range:** 8"- 11"(203 - 279mm)
Top opening diameter: 5-5/8" (142mm) • **Pull to suit pipe size:** 8"- 11" (203- 279mm) • **Base:** 26"X30" (660X762mm)

#3 **Pipe Range:** 11" - 18" (279 - 457mm)
Top opening diameter: Closed • **Pull to suit pipe size:** 11"- 18" (279 - 457mm) • **Base:** 35"X35" (889X889mm)

Res-Lead Master Flash® Rubber & Base Colors…
EPDM rubber is available in Black and High Temp Red Silicone
*Custom colors are available upon request. White ,Grey, Black Light and Dark Green, Light and Dark Blue, Terra Cotta (red clay appearance) and Bright Red, an additional cost may apply. Base coloring options are available an additional cost may apply.

Aztec Washer Company

Quality and Service *Worldwide*

Since 1968

INTERNATIONAL HEADQUARTERS
13821 Danielson Street, Poway, CA 92064
1-800-WASHER 5 (927-4375) • Ph: 1-858-513-4350 • F: 1-858-513-4305 • E: sales@aztecwasher.com
www.aztecwasher.com

AZTEC (UK) LTD.
Unit 55, Enterprise Trading Estate Hurst Lane, Pedmore Brierley Hill,
West Midlands DY5 1TX, United Kingdom
Tel: +44 1384 573444 • Fax: +44 1384 572029 • e-mail: sales@aztec-midlands.co.uk
www.aztec-midlands.co.uk

AZTEC INTERNATIONAL S.A.,
ul. Bulgarska 63/65, Poznan, 60-320 Poland
Tel: +48 61 867 60 84 • Fax: +48 61 867 34 44 • e-mail: sales@aztec-international.eu
www.aztec-international.eu • www.master-flash.eu

AZTEC MEXICO
Serv.y Maqs.Intls.SAdeCV.
Ph:+52 665 6542571 • Fax: +52 665 6550796 e-mail: soto@smimx.net
www.aztecwasher.mx

AZTEC AUSTRALASIA
15 Mickle Street Dandenong South Victoria, 3175
Tel: +03 9768 2394 • Fax: +03 9768 2580 • e-mail: info@aztecau.com.au
www.aztecau.com.au

To see our complete product line go to: **www.aztecwasher.com**

Installation Video: http://www.aztecwasher.com/installationvideos

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For Technical Support Call: 1-800-WASHER 5 (927-4375) (Outside California Only), California Callers: (858) 513-4350