











The Most  
Trusted  
Leader  
in Safety  
Worldwide



[imminet.com](http://imminet.com)



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## Global Excellence

We are Bringing Safety to People® every day around the world. When it comes to the youngest among us, we believe protection begins on day one.

## Leading the Way

IMMI is the pioneer in child seat safety. We have designed and manufactured child safety products used by more than 60 million worldwide. Our passion to keep children safer while on the road inspired IMMI products like the 5-point harness system, the 1Adjust®, Mini-Connector, and MiniLATCH, which are used by leading child seat manufacturers around the world. So the next time you secure your child into a child seat, know that IMMI is holding on tight to what matters most.

IMMI has over 50 years of experience and leadership providing the most innovative and dependable safety restraint systems. We are excited to offer a complete product line that serves customers in every part of the world.



## Core Safety Components

For decades, IMMI has worked with car seat manufacturers to design innovative, **easy-to-use** harnesses and LATCH attachment systems that give parents the confidence that the child seat they've purchased meets or exceeds the highest standards in safety.

Our advanced restraint systems and safety components are engineered to make car seats less complicated for parents to use.

Leading car seat manufacturers choose IMMI safety products because they improve their NHTSA (National Highway Traffic Safety Administration) ease of use ratings. Ratings improve when the child is easily secured in the harness, the seat is easily connected to the vehicle, and the instructions are clearly labeled and accessible.



All IMMI products for Europe and Asia are ECE R44/04, R129, and GB27887 certified and meet or exceed standard safety requirements.



## Product Development and Quality

IMMI offers the most trusted quality and advanced engineering to help child seating manufacturers develop innovative systems that bring the best in car seat technology to today's parents.

The industry's finest engineers at IMMI work together with OEM engineers to assist with conceptual designs to develop advanced restraint systems that meet ease of use requirements, and to conduct testing to prove the performance of their products.

### *IMMI Provides:*

- Complete system and/or component level testing capabilities on-site at IMMI with quick turnaround on test reports
- Applied mechanics: Nonlinear crash simulations using LS-Dyna
- CAD mechanical engineering software including Pro E, Ideas, UG
- Skilled engineers and in-house certified child passenger safety technicians
- In-house industrial design staff to assist with conceptual design for customers
- Facilities offering complete prototype build with rapid prototyping capabilities
- Meets ISO 14001 and TS-6949 quality certifications



Visit [capetesting.com](http://capetesting.com) to see what it means to be  
"CAPE Tested"



## Testing Services

IMMI is the home of an award winning, one-of-a-kind crash-test facility, CAPE® (Center for Advanced Product Evaluation), which brings together advanced technology and specialized engineering expertise to provide customers with analytical information to support their most complex decisions. CAPE has conducted more safety tests on child restraints than any other test facility in the world.

### *Testing Services for Child Seat Manufacturers:*

- Development testing
- Durability testing
- Sled testing/motion analysis
- Child ATDs including:
  - P 0, CAMH, CAMI-11, P 3/4, SA103C, P 3, CRABI2, HIII10C, VIP6C, HIII6C, P 6, P 10, CRABI8, SA106C, P 1-1/2, HIII3C*
- Confidential testing
- Third party testing to ECE R-44 and AS1754
- Compliance testing to FMVSS 213 and CMVSS 213
- Vehicle side impact testing per FMVSS 214



## dual-tongue BUCKLES

IMMI 5-point harness systems come in multiple configurations and are designed to meet all applicable worldwide safety standards including FMVSS 213, CMVSS 213, ECE R-44, R129, GB27887 and AS1754.

IMMI child seat buckles offer the latest in buckle technology and are designed to withstand the forces imposed by today's child car seat.

All buckles are available in black, slate grey and greyhound grey.

Meets Specifications for:

- US (United States) | FMVSS 213
- EU (Europe) | ECE R-44, R129
- AU (Australia) | AS1754
- CA (Canada) | CMVSS 213
- CH (China) | GB27887

Infant/child buckle  
30° tongue



**US/CA**

A91131B

dual-tongue  
BUCKLES



Child buckle  
45° overmold slot tongue



**US/CA**

A91133B







## dual-tongue BUCKLES

Child buckle  
45° overmold slot wide tongue



**US/CA**

A93997B

9

Child Buckle  
45° overmold slot eject tongue



**US/AU**

A110316

single-tongue  
**BUCKLES**



Child buckle  
Single tongue



**US/CA**

A91312B

10

Child buckle  
Single adjust tongue  
Black tongue cover sold  
separately



**US/CA**

A90767  
62862

Cover



## single-tongue BUCKLES

Child buckle

Non-eject single adjust tongue



**US/CA**

A91378



group 0 | group 0+  
group 1 | group 2 | group 3

# BUCKLES



## Group 0 - Up to 10 kg

**Carrycot:** to be placed on the rear seat, positioned horizontally and sideways.

**Car Seat:** to be placed on the front seat - always with the front airbag deactivated - or on the rear seat, facing backwards.

## Group 0+ - Up to 13 kg

To be placed preferably on the rear seat, facing backwards, or on the front seat - with the front airbag deactivated - facing backwards.

12

## Group 1 (9 to 18 kg) | Group 2 (15 to 25 kg) | Group 3 (22 to 36 kg)

To be placed preferably on the rear seat, in a central position.

Can also be placed on the front seat, always with the airbag deactivated.

- Group 1: to be placed preferably facing backwards for infants and toddlers up to 2 years of age, or alternatively, facing forwards.
- Group 2 and 3: always to be positioned facing forwards.



group 0/0+

# BUCKLES

SAB004

Plastic buckle for 3-point seat belt  
Central push button system



**EU**

FICFI0010

Grey

FICFI0011

Black



13

SABUSA004

Plastic buckle for 5-point seat belt  
Central push button system



**EU/US**

FICFI0025

Black



group 0/0+

# BUCKLES



Daphne 0

Plastic buckle for 3-point seat belt

Central push button system



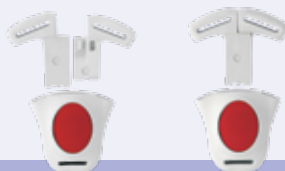
**EU**

FICFI0036

FICFI0037

Lt. Grey

Black



14





## group 1 BUCKLES

### SAB109

Plastic buckle for 5-point seat belt  
Overmolded body with metal insert  
Coated tongues for heat insulation  
Light weight (105 gr) - extra resistant  
Washable - V - shapes



### EU

FICFI0053	Black, 2.0 mm tongue slot
FICFI0066	Black, 2.8 mm tongue slot
FICFI0060	Grey, 2.8 mm tongue slot



15

### MODULAR SAB109 - GREEN INDICATOR

For 5-point seat belt  
Overmolded body with metal insert  
Coated tongues for heat insulation  
Lightweight (105 gr) - extra resistant  
Washable - V - shapes  
Green indicator - buckle correctly closed



### EU

FICFI0081	Black, 2.0 mm tongue slot
FICFI0085	Black, 2.88 mm tongue slot
FICFI0086	Grey, 2.88 mm tongue slot









latch

# ATTACHMENTS

Combining strength and user-friendliness, the IMMI line of **LATCH attachments** makes car seat installation and removal easy.

IMMI offers a range of snap hook styles for use in LATCH systems.

The top tether slack indicator provides immediate feedback to the user regarding tether tension.

## LOWER LATCH ATTACHMENTS

Mini-Connectors fasten to the vehicle's lower LATCH anchors in seconds with an audible click and are released easily with the push of a button. Mini-Connectors reduce misuse and help manufacturers achieve top NHTSA Ease of Use ratings. The **Isofix Anchorages** meet European safety standards.

17

### Non-handed Mini-Connector



**US/CA**

A90705

# ATTACHMENTS

latch



Left-handed Mini-Connector



**US/AU/CA**

A91137MB

18

Right-handed Mini-Connector



**US/AU/CA**

A91136MB



latch

# ATTACHMENTS

Mini-Connector with LATCH  
indicator



**US/CA**

A94249B

19

Snap Hook



**US/EU/AU**

62916

# ATTACHMENTS

latch



Wide Slot Snap Hook



**US/EU/AU**

15968

20

Narrow Slot Snap Hook



**US/EU/AU/CA**

915018



latch

# ATTACHMENTS

Snap Hook Keeper (AS 1754)



**AU**

62938

21

Snap Hook (Canadian)



**CA**

62951

latch

# ATTACHMENTS



Snap Hook/Adjuster Combo



**US**

62955

22





slack

# INDICATORS

Top Tether Slack Indicator  
(Sold as assembly)



**US/EU/AU/CA**

A38568AB



# harness CHEST CLIP



Two-piece Harness Chest Clip  
(Can be customized with logos)



**US/AU/CA**

62946AB

24

Infant Chest Clip  
(Can be customized with logos)



**US/CA**

A917275AB





t-bars, splitter plates &

# SLIDES

Splitter Plate Single Slot



**US/EU/AU/CA**

52073

25

T-Bar 72 mm Wide



**US/EU/AU/CA**

52061

# t-bars, splitter plates & SLIDES



T-Bar 100 mm Wide

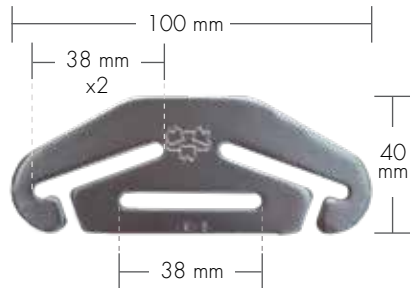


**US/EU/AU/CA**

52028

26

T-Bar 100 mm Wide



**US/EU/AU/CA**

52043

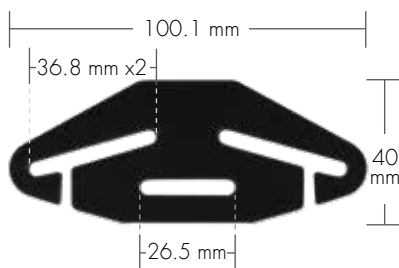


t-bars, splitter plates &

## SLIDES

T-Bar 100.1 mm Wide

**NEW PART NUMBER**



**US/EU/AU/CA**

927671

27

T-Bar 70 mm Wide



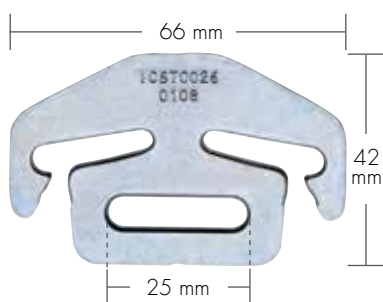
**US/EU/AU/CA**

914689

# t-bars, splitter plates & SLIDES



T-Bar 66 mm Wide



**EU**

ICST0026





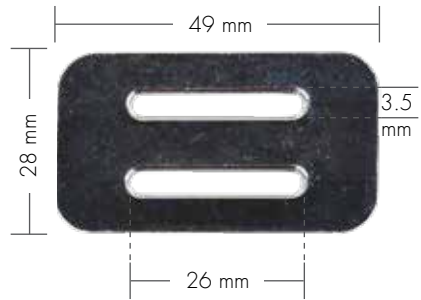
## t-bars, splitter plates & SLIDES

### 3-Bar Slide

**NEW PART NUMBER**

**US/EU/AU/CA**

927672



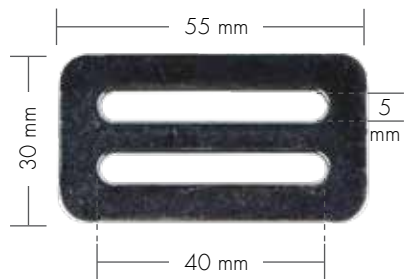
29

### 3-Bar Slide

**NEW PART NUMBER**

**US/EU/AU/CA**

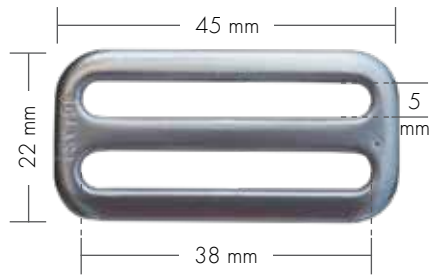
927673



# t-bars, splitter plates & SLIDES



3-Bar Slide  
Infant, Low Weight Harness

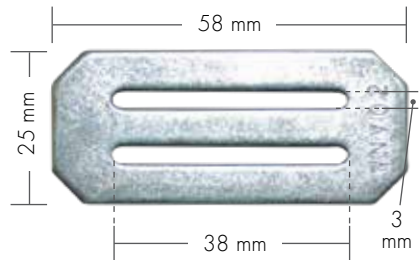


**US/EU/AU/CA**

10285

30

3-Bar Slide  
Low Weight Harness



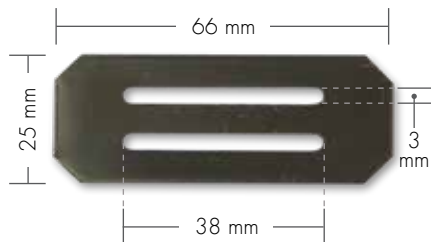
**US/EU/AU/CA**

15245



# t-bars, splitter plates & SLIDES

3-Bar Slide  
High Weight Harness



**US/EU/AU/CA**

15186

31

3-Bar Slide  
High Weight Harness



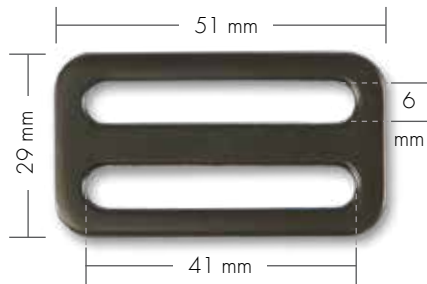
**US/EU/AU/CA**

915224

# t-bars, splitter plates & SLIDES



3-Bar Slide  
Tether, High Weight Harness

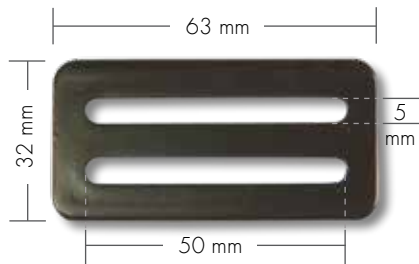


**US/EU/AU/CA**

15152

32

3-Bar Slide  
Tether, High Weight Harness



**US/EU/AU/CA**

15158



# ADJUSTERS



25 mm Bent Tab Push Cam

**NEW PART NUMBER**



**US/EU/AU/CA**

A111624

33

25 mm Bent Tab Push Cam

**NEW PART NUMBER**



**US/EU/AU/CA**

A111625

# ADJUSTERS



25 mm 2-Pin Adjuster  
with web guide



**US/EU/AU/CA**

A110251

34

25 mm Standard A-Lok®



**US/EU/AU/CA**

A38298



# ADJUSTERS

25 mm 90° Bent Tab

Push Cam

Special Order



**US/EU/AU/CA**

A91388

Special Order

35

38 mm Bent Tab Lift Cam



**US/EU/AU/CA**

A38717

# mid-belt ADJUSTERS



LATCH Adjuster  
38 mm Slot



**US/EU/AU/CA**

A38279B

36

LATCH Adjuster  
25 mm Slot



**US/EU/AU/CA**

A38325B



## mid-belt ADJUSTERS

Harness Adjuster

38 mm Slot

Plastic Button



**US/EU/AU/CA**

A38212B

37

Tilt Lock

Black Cover sold separately



**US/EU/AU/CA**

A38009

62862

Cover

# WEBBING



## 25 mm 2 Panel

Material: Polyester  
Tensile: 12.4 kN min (2788 lbs)  
Elongation: 11.5% max at  
5.6 kN (1250 lbs)



### US/EU/CA

11445	Black	11446	Tan
11444	Med. Slate Grey	917090	Fossil

38

## 25 mm 3 Panel

Material: Polyester  
Tensile: 15.5 kN min (3485 lbs)  
Elongation: 10% max at  
5.6 kN (1250 lbs)



### US/EU/CA

911945	Black
911946	Med. Slate Grey



# WEBBING

## 25 mm Lanyard Web

Material: Polypropylene  
 Tensile: 0.89 kN min (200 lbs)  
 Elongation: N/A



### US/EU/CA

912816	Black
912817	Orange

39

## 38 mm Cobblestone

Material: Polyester  
 Tensile: 15.0 kN min (3372 lbs)  
 Elongation: 6.5+/-2% at  
 5.56 kN (1250 lbs)



### US/EU/CA

20062	Black	11455	Tan
11454	Med. Slate Grey	917091	Fossil

# WEBBING



## 38 mm 7 Uneven Panel

Material: Polyester  
 Tensile: 19.6 kN min (4400 lbs)  
 Elongation: 12+/-2% at  
 8.0 kN (1800 lbs)



### US/EU/CA

11315	Black	20056	Tan
20057	Med. Slate Grey		

40

## 38 mm 8 Panel

Material: Polyester  
 Tensile: 11.12 kN min (2500 lbs)  
 Elongation: 8+/-3% at  
 3.11 kN (700 lbs)



### US/EU/CA

11464	Black	11478	Lt. Tan
11465	Med. Slate Grey	11479	Orange
11481	Lt. Grey		



# WEBBING



## 38 mm 9 Panel

Material: Polyester  
 Tensile: 16 kN min (3600 lbs)  
 Elongation: 16+/-3% at  
 5.56 kN (1250 lbs)



### US/EU/CA

11460	Black	11486	Lt. Grey
11461	Med. Slate Grey	11463	Tan

41

## 38 mm Diamond Weave

Material: Polyester  
 Tensile: 15 kN min (3372 lbs)  
 Elongation: 6.5+/-2% at  
 5.56 kN (1250 lbs)



### US/EU/CA

921054	Black
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# WEBBING



## 38 mm 6 Panel

Material: Polyester  
Tensile: 13 kN min (2922 lbs)  
Elongation: 10-15% at  
7.0 kN (1574 lbs)



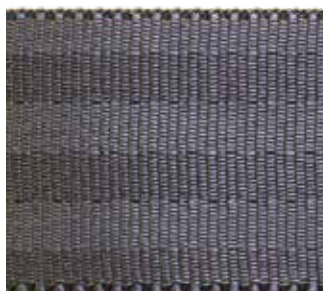
**AU**

921372	Black
926998	Med. Slate Grey

42

## 38 mm 6 Panel

Material: Polyester  
Tensile: 16 kN min (3600 lbs)  
Elongation: 9-17% at  
10.0 kN (2248 lbs)



**AU**

924366	Black
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# WEBBING



## 25 mm 2 Panel

Material: Polyester  
Tensile: 11 kN min (2472 lbs)  
Elongation: 6-14% at  
6.0 kN (1349 lbs)



### AU

921373	Black
927154	Med. Slate Grey

43

## 26 mm 4 Panel

Material: Polyester  
Tensile:  $\geq 9$  kN  
Elongation: under 5 kN: 10-13%



### EU

Black

# WEBBING



## 26 mm 3 Panel

Material: Polyester

Tensile:  $\geq 9$  kN

Elongation: under 5 kN: 7 - 9%



**EU**

Dark Grey

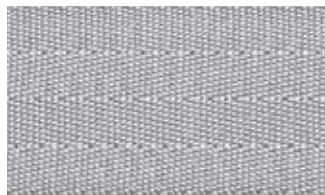
44

## 26 mm 4 Panel

Material: Polyester

Tensile:  $\geq 8.6$  kN

Elongation: under 5 kN: 10-13%



**EU**

Lt. Grey

# WEBBING

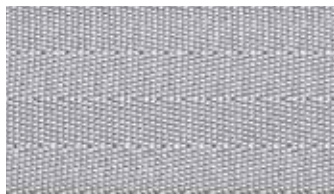


## 26 mm 4 Panel

Material: Polyester

Tensile:  $\geq 14$  kN

Elongation: under 3 kN: 4-5%



**EU**

Lt. Grey

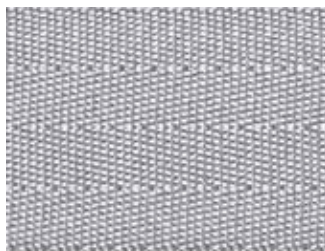
45

## 34 mm 4 Panel

Material: Polyester

Tensile:  $\geq 9$  kN

Elongation: under 5 kN: 13%



**EU**

Lt. Grey

# WEBBING

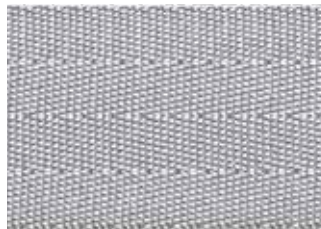


30 mm 4 Panel

Material: Polyester

Tensile:  $\geq 9$  kN

Elongation: under 5 kN: 10-13%



**EU**

Lt. Grey

46

38 mm 9 Panel

Material: Polyester

Tensile:  $\geq 13$  kN

Elongation: under 10 kN: 8-10%



**EU**

Black

# WEBBING



38 mm 9 Panel

Material: Polyester

Tensile:  $\geq 13$  kN

Elongation: under 10 kN: 8-10%

**EU**



Dark Grey

47

38 mm 9 Panel

Material: Polyester

Tensile:  $\geq 15$  kN

Elongation: under 5 kN: 6%

**EU**



Lt. Grey

# WEBBING



## 26 mm 4 Panel

Material: Polyester

Tensile:  $\geq 14$  kN

Elongation: under 5 kN: 7-9%



**US**

Black

48

## 38 mm 9 Panel

Material: Polyester

Tensile:  $\geq 14$  kN

Elongation: under 10 kN: 10-12%



**US**

Black



# NOTES

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49



# NOTES

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# IMPORTANT!

## Counterfeit Products

### Counterfeit products can kill.

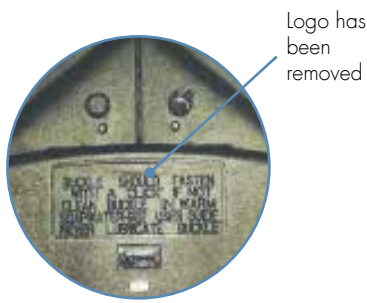
As the world's leading manufacturer and innovator of buckles, restraints, and other child safety products for car seats, we are challenged in trying to prevent fake products, sold under our brand, from entering the market. IMMI has a combined history of providing the highest quality safety products in the car seat industry that protects literally tens of millions of children every day. Our products are vigorously tested, compliant with all regulatory standards, and are built with integrity.

We are the experts in our field; however, the downside to having the most trusted brand name in the industry is that counterfeiters increasingly attempt to copy our products with sub-standard materials and workmanship. These fake products could lead to serious injuries, and even death. Your best protection against counterfeited safety products is to only purchase from an account manager, or representative of IMMI.

If you believe that you have seen counterfeit IMMI products, please contact us immediately: [info@imminet.com](mailto:info@imminet.com)



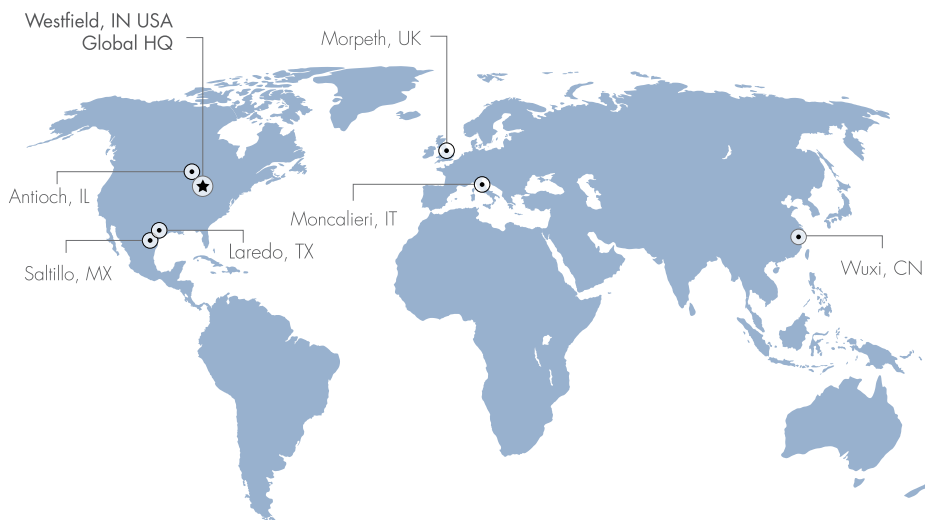
*Genuine IMMI Part*



*Counterfeit Part*



The Most Trusted Leader in  
Safety Worldwide



18881 IMMI Way | Via Postiglione NR29  
Westfield, IN 46074 USA | 10024 Moncalieri (TO) Italy

[imminet.com](http://imminet.com)