

ERGONOMIC BENEFITS



PATENTED TECHNOLOGY



MODULAR DESIGN



SOUND ENVIRONMENTAL CHOICE



DURABLE RECYCLED MATERIALS



5 YEAR WARRANTY



WORKMATTA™





INTRODUCING MATTA PRODUCTS LIMITED

SPECIALIST SAFETY SURFACING SOLUTIONS

Matta Products is a world leader in the innovation, design and manufacture of high quality, ergonomic, safety surfacing solutions for industrial and commercial environments as well as for playground, sport and recreational venues. Matta Products has built its international reputation by creating products of consistent quality and durability, with proven health and safety benefits that are also made from environmentally friendly recycled materials.

PROTECTION AT WORK AND PLAY

Health and safety regulations worldwide have required that businesses and communities become more pro-active in the utilization of products that are proven to significantly reduce the risk of personal injury while at work or play. Matta has answered the challenge by taking a ground-up approach, designing a robust, cost-effective product that disperses and cushions a person's body weight, thereby reducing discomfort and fatigue.

A "FLOOR ABOVE THE FLOOR"™

The Matta concept – "A Floor Above the Floor"™ – is the result of extensive research and development to design a specialized safety surface system with scientifically proven ergonomic and health benefits. Matta's flooring tiles incorporate a unique understructure of "Compression Columns"™ that act as springs when weight is applied to the surface of the tile to counter the negative effects of impact or standing for prolonged periods. This ergonomic concept has been shown to significantly increase user comfort.

PIONEERING RECYCLING TECHNOLOGY

Matta Products is a company that is committed to creating superior products which protect people and their property, as well as the environment we all share. As a globally responsible manufacturer we actively promote and continually optimize recycling systems for all our resourcing and manufacturing processes. Because recycling is a core value of our business, over 90% of Work Matta™ products are made from materials recovered from the waste-cycle stream using our innovative and patented recycling technology. We utilize plastic and other waste from around the world, and give it new life as a range of durable, high quality safety flooring products that we are proud to put our name on.

AN ENVIRONMENTALLY SOUND CHOICE

Using recycled materials reduces waste, conserves energy and cuts out the greenhouse gases produced during the manufacture of virgin materials. Compare using recycled Work Matta™ with the impact of using virgin materials* for 2000 square feet of PVC safety surfacing:

- It reuses 3 tons of non-renewable petroleum based products that otherwise would have ended up as trash.
- It saves the release of the equivalent of 8 x 1,800 square foot houses full of environment spoiling CO₂ gases generated by the manufacture of virgin product.
- It locks up 18.5 tons of CO₂ that would have been released into the atmosphere if the 'donor' products used for recycling had been abandoned to disintegrate.

*Calculations based on American Institute of Chemical Engineers figures from Chemical Engineering Progress, page 58-63, July 2002. 2.25kg CO₂ / kg PVC is produced when making PVC.

WORK MATTA™

THE INDUSTRIAL HEAVYWEIGHT

Matta Products is proud to present the Work Matta™ modular flooring system – the ideal safety surfacing solution for a wide variety of industrial and commercial applications. Work Matta™ is designed with features that protect your business in more ways than one:

WORK MATTA™ BENEFITS

- Unique design with ergonomic & health benefits
- Workplace safety advantages
- Simple & adaptable modular system
- Sound environmental choice
- Durable & robust recycled materials
- Easy to clean & low maintenance
- Matta 5-Year Warranty

THE MATTA ERGONOMIC “FAMILIES”

Matta has created three unique “Families” of ergonomic interlocking tiles with different grades of compressibility, giving you the flexibility to choose a customized safety flooring surface configured to suit the specific requirements of your business.

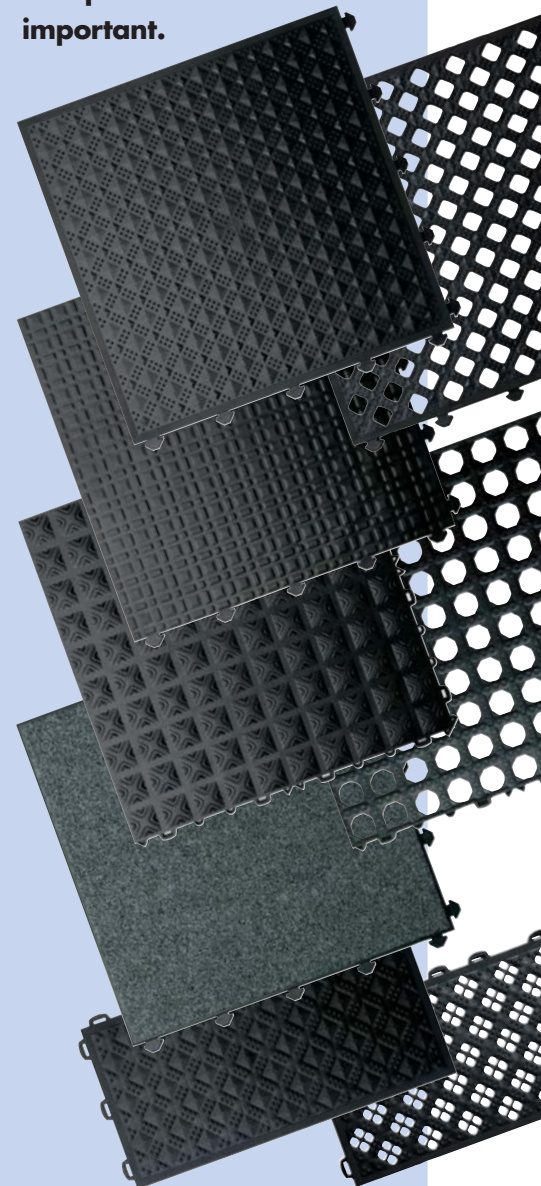


Each of these Family lines comes in a variety of styles and options:

WORK MATTA™	surface	Comfort™	Excel™	Ergo™
Diamond Shield™ tread	closed	✓	-	✓
	open	✓	-	✓
Smooth Top™	closed	✓	-	-
Shock Pocket™ tread	closed	-	✓	-
	open	-	✓	-
Carpet Top™	closed	✓	-	-
Work Matta Grit™	closed	✓	✓	✓
	open	✓	✓	✓
Work Matta ESD™	closed	✓	✓	✓
	carpet top	✓	-	-

WORKING SOLUTIONS

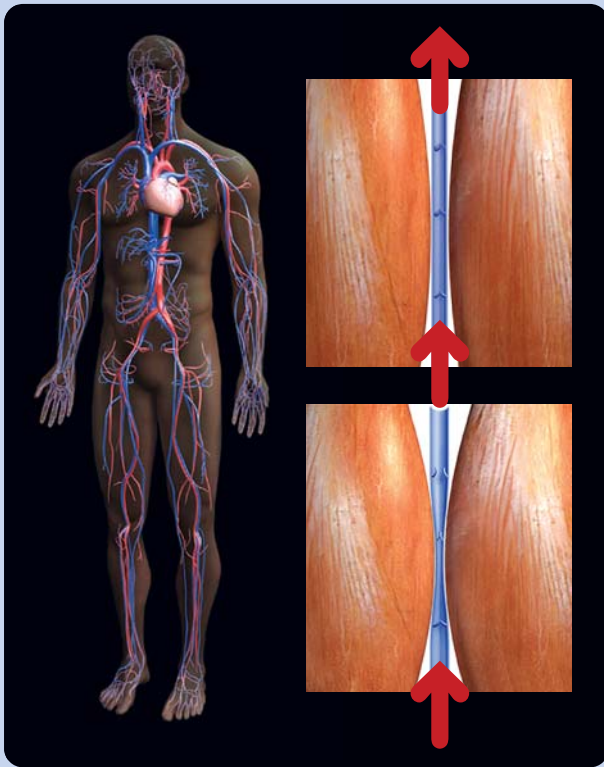
Work Matta™ flooring is used world-wide, in a variety of commercial environments such as: heavy industrial, food processing, manufacturing and engineering, retail and services, health, recreational, offices and workstations – anywhere that the safety and protection of both people and product is important.



WHY ERGONOMICS IS IMPORTANT

Oxygenated blood is pumped by the heart through arteries to our body, which uses the oxygen as fuel. The blood then returns, via the veins, to our heart and lungs for 'refuelling' and the process begins again with re-circulation of oxygenated blood through the arteries. Blood pressure and the normal contracting and relaxing of muscles around veins as we move, facilitates the return journey of blood through the one-way valve system in veins. This process can be inhibited when we have to stand on a hard surface or our movement is restricted for prolonged periods.

Matta ergonomic flooring is specifically designed to counter this negative effect.



Below: the network of "Compression Columns"™ that deliver the primary ergonomic function of Work Matta™.

WORK MATTA™

ERGONOMIC BENEFITS

At Matta we realize that you can purchase anti-fatigue flooring matting from many supply outlets. However Work Matta™ is special:

Work Matta™ is unique in offering scientifically proven, ergonomic health and safety benefits, while delivering outstanding value and guaranteed durability.

There is a choice of tile compression values with color options available by request.

The results of extensive, rigorous and controlled testing by a team of independent ergonomists and human physiology specialists at Massey University in New Zealand, show that the Matta range of safety surface flooring significantly reduces the perception of discomfort in the legs and lower backs of people standing for extended periods of time.

All Matta tiles utilize a unique "Compression Column"™ construction specifically designed to encourage proper body alignment while promoting a calculated degree of movement or "sway". This almost imperceptible motion stimulates the muscles and promotes efficient circulation of blood through the veins – especially in the legs – which is key to preventing worker fatigue and discomfort.

THE MATTA ERGONOMIC "FAMILIES" OF SAFETY SURFACING

Work Matta™ tiles are available in three grades of compressibility with varying degrees of ergonomic "sway":

- **Comfort™** low compression (firm)
- **Excel™** mid-grade compression
- **Ergo™** high compression (soft)



WORK MATTA™

MORE ON COMFORT™

THE INDUSTRIAL & COMMERCIAL PROTECTION SURFACE

The low-compression **Comfort™** range is structurally robust and is capable of tolerating the heavy loads and harsh conditions associated with industrial environments.

Comfort™ tiles are available with a range of surface options.

The Diamond Shield™ closed-surface provides excellent anti-slip properties while the Smooth Top™ surface is ideally suited to debris-sensitive areas that need to be easily cleaned. **Comfort™** is also available in Carpet Top™ where an office-type environment may be preferred. **Comfort™** compatible safety ramp edging, in matching black or high visibility yellow, ensures a safe transition to and from the Work Matta™ area. **Comfort™** is designed to provide a safe, comfortable area for people in industrial environments who are required to stand for long periods of time.

COMFORT™

SUMMARY OF FEATURES

- M** Heavy duty
– extra strong
& robust
- M** Ergonomic
Compression
Column™ benefits
- M** Diamond Shield™
open or closed,
Carpet Top™ & Smooth
Top™ surface options
PLUS Grit & ESD
- M** Excellent sound
dampening qualities
- M** Arrow Lock™ modular
interlocking system





WORK MATTA™

MORE ON EXCEL™

COMMERCIAL SAFETY SURFACE

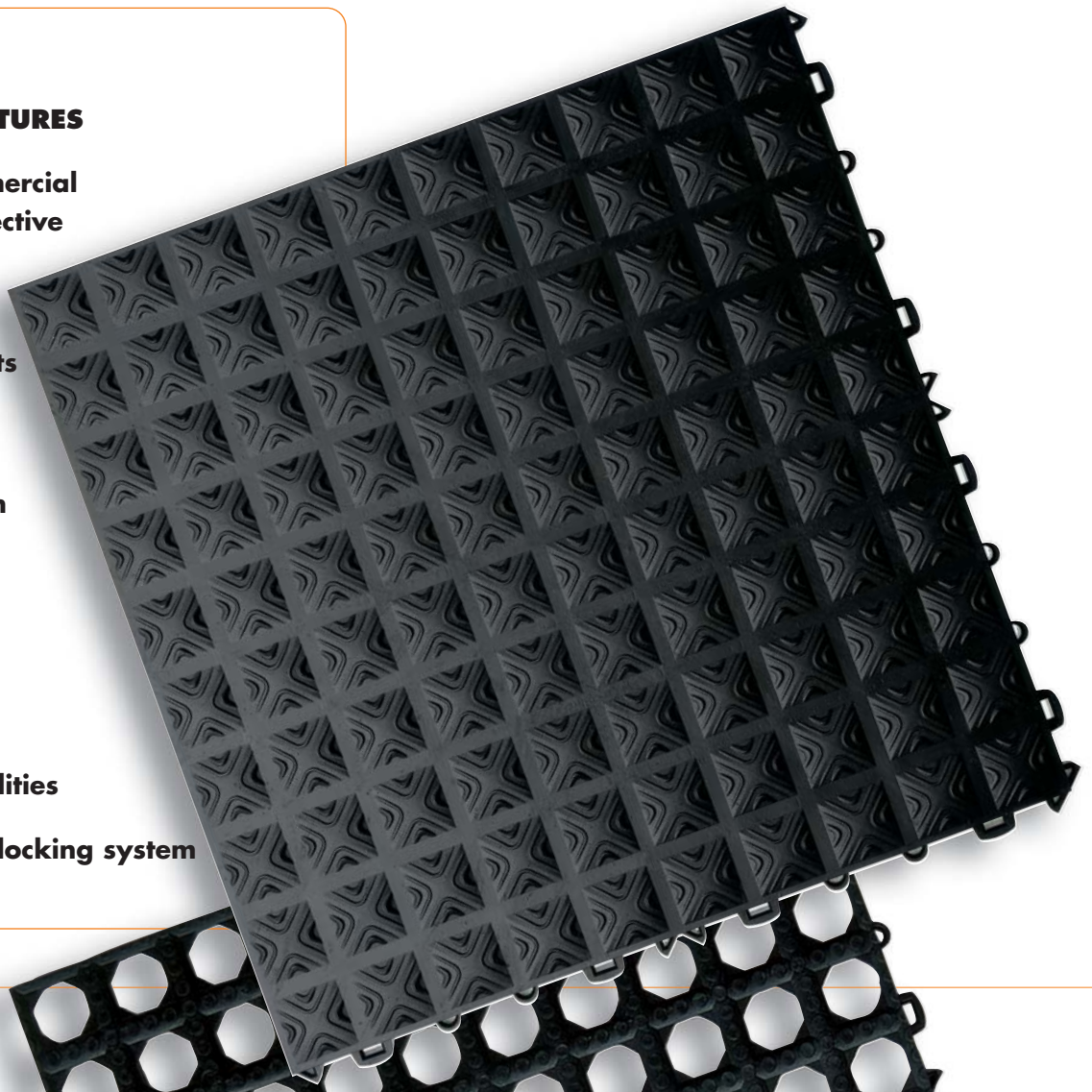
Excel™ mid-compression tiles are the safety flooring solution for the heavy to light-industrial and commercial markets. **Excel™** can be used to create an attractive, safe and healthy environment for workers and customers alike.

Excel™ closed top tiles feature the Shock Pocket™ surface design, which helps to deaden shock and increases tile compression, a must for workers who are required to stand in static positions for extended periods of time. The pronounced ridges of the **Excel** Shock Pocket™ surface provides effective traction for areas where sure footing is important. **Excel™** compatible safety ramp edging, in matching black or high-visibility yellow, ensures a safe transition to and from the Work Matta™ area. **Excel™** tiles incorporate Flex Lock™, the interlocking system that ensures stability even in extreme conditions.

EXCEL™

SUMMARY OF FEATURES

- M** Industrial/commercial – robust & protective
- M** Ergonomic Compression Column™ benefits
- M** Shock Pocket™ tread provides effective traction
- M** Shock Pocket™ open or closed surface design
PLUS Grit & ESD
- M** Excellent sound dampening qualities
- M** Flex Lock™ interlocking system



WORK MATTA™

MORE ON ERGO™

VERSATILE PROTECTION SURFACE

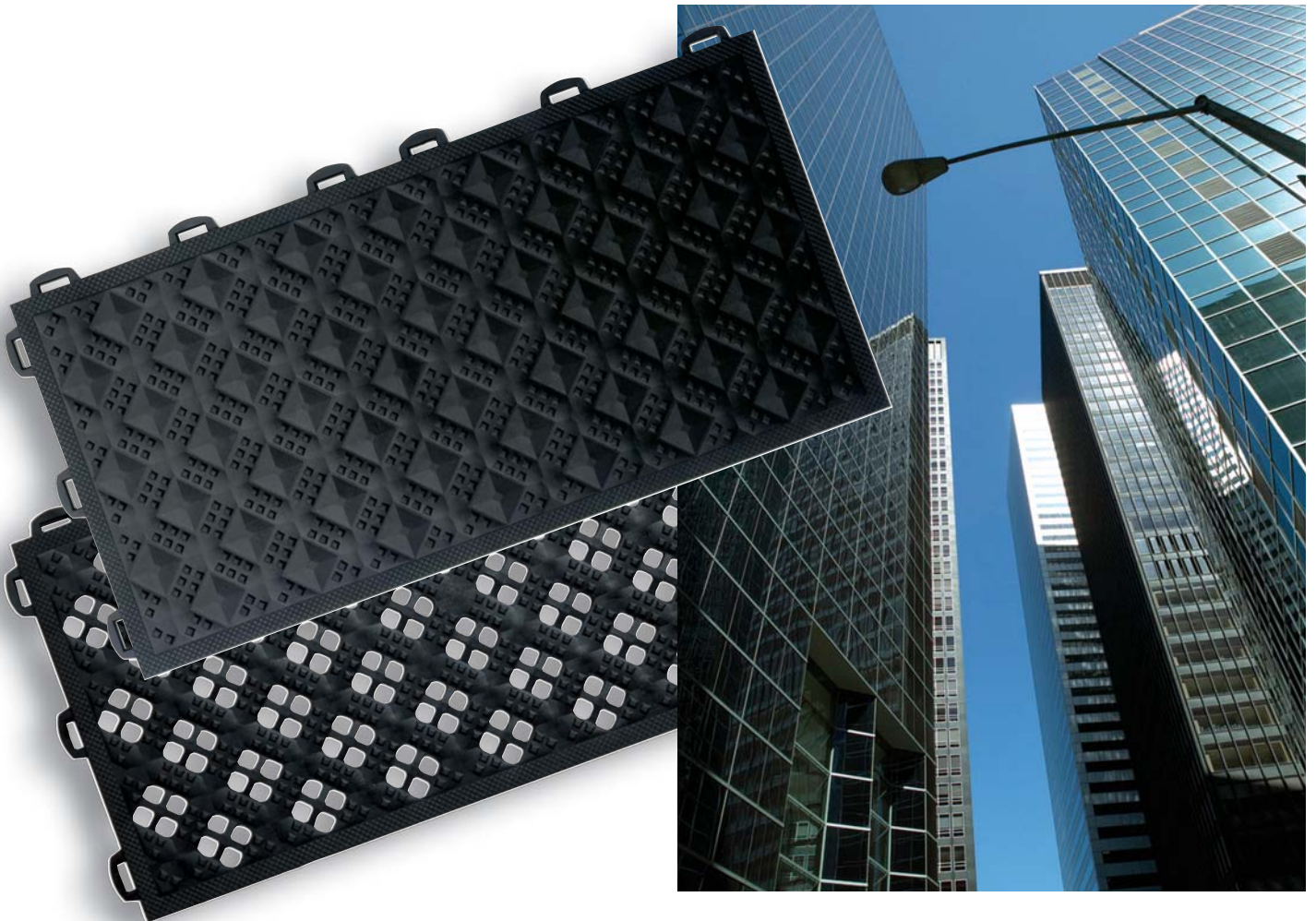
For a stable surface in high foot traffic situations, high-compression **Ergo™** tiles, at half the size and thickness of other Work Matta™ tiles, are extremely versatile and can be installed in configurations to suit most workplace situations.

The low profile of the **Ergo™** tile and **Ergo™** compatible safety ramp edging – available in black or high-visibility yellow – makes it safe and easy to enter and exit the Work Matta™ “Floor Above the Floor”™. **Ergo™** closed-surface tiles are the perfect safety flooring solution for environments where function and style are high priorities. The **Ergo™** Diamond Shield™ closed-surface tile provides excellent anti-slip properties while the open-surface tile is ideally suited to wet areas. The EZ-Snap™ interlocking system of the **Ergo™** range makes installation and removal, if required, simple.

ERGO™

SUMMARY OF FEATURES

- M Commercial – protective & versatile**
- M Smaller tile dimensions**
- M Ergonomic Compression Column™ benefits**
- M Diamond Shield™ open or closed surface PLUS Grit & ESD**
- M Diamond Shield™ anti-slip tread**
- M Excellent sound dampening qualities**
- M EZ-Snap™ modular interlocking system**





WORK MATTA™

WORK MATTA GRIT™

Work Matta Grit™ is a maximum grip, durable, slip-resistant surface suitable for work areas where sure footing is paramount. Work Matta Grit™ performs well in conditions where footing may be compromised by fluids, dampness and industrial over-spray. Work Matta Grit™ Open surface tiles have efficient drainage to quickly disperse liquids and lubricants away from the surface eliminating any pooling hazard. Work Matta Grit™ Closed surface tiles are useful in areas where extra traction is needed for foot-tracking areas surrounding slippery trouble spots.

Because all Work Matta™ tiles are modular in design, Work Matta Grit™ can easily be incorporated into the overall layout of any standard Work Matta™ installation.

GRIT

PERFORMANCE PLUS

Work Matta Grit™ can be manufactured using any of the main tiles from the Work Matta™ range as a base. This means the Grit tiles retain the ergonomic benefits and technical features of the Work Matta™ tiles, plus have the additional advantage of a high-traction surface. Using a special coating method, our Work Matta™ grit formula is first adhered to the Work Matta™ base tile and then subjected to a curing process that produces a robust anti-slip tile.

M **Hard-wearing Work Matta Grit™ tiles have a superior COEFFICIENT OF FRICTION**



WORK MATTA™

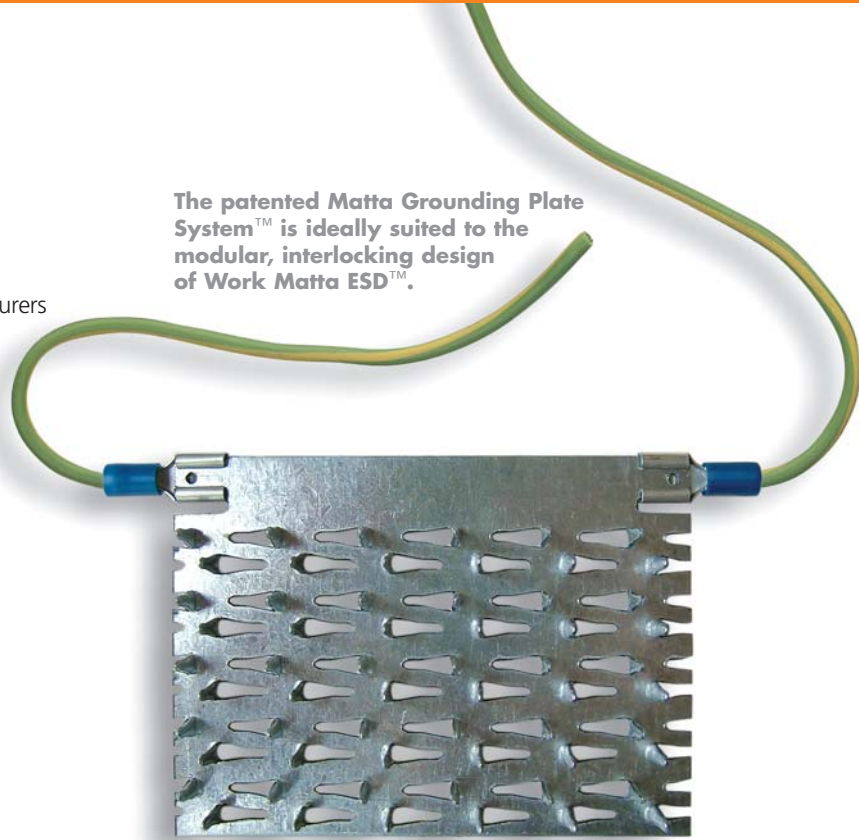
WORK MATTA ESD™

Electro-static discharge – ESD – is a major concern for manufacturers and assemblers of electronic products. Effective, reliable ESD control can generate significant cost savings and production efficiencies. Specialized Work Matta ESD™ flooring will provide protection from electro-static discharge in two ways:

- As an anti-static area that will not allow static electricity to be generated at potentially hazardous levels.
- By removing the charge from a conductive object placed on the surface.

Work Matta ESD™ flooring is highly effective because it is manufactured to perform within narrow parameters on the conductive/insulative spectrum and each tile is guaranteed to operate in the ideal dissipative range.

The patented Matta Grounding Plate System™ is ideally suited to the modular, interlocking design of Work Matta ESD™.



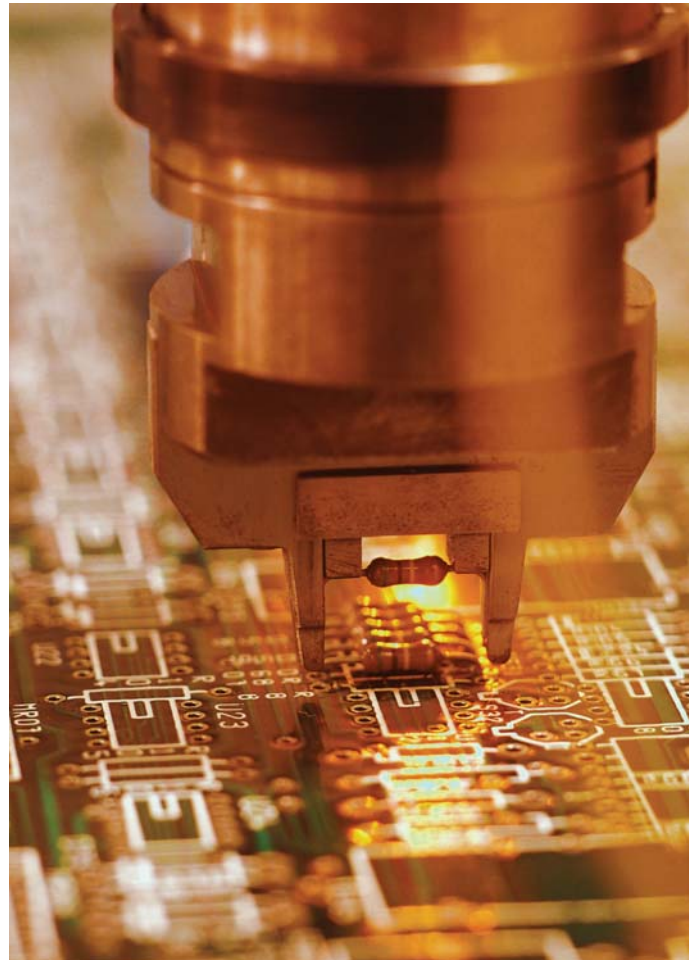
ESD

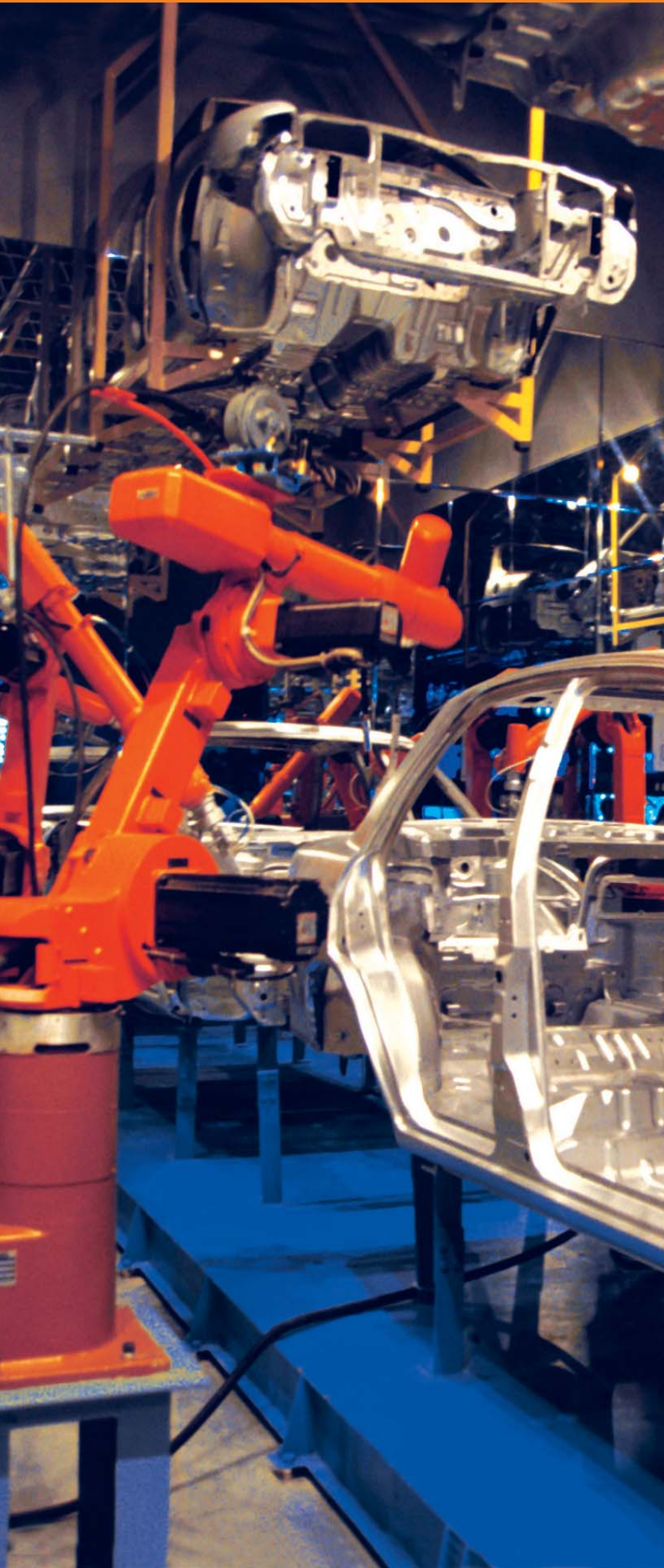
PERFORMANCE PLUS

Work Matta ESD™ is available as closed face, black tile, with a choice of ergonomic compression values and surface options: Comfort Diamond Shield™; Comfort Smooth Top™; Comfort Carpet Top™; Excel Shock Pocket™ and Ergo Diamond Shield™.

M Work Matta ESD™ is unique in having two functions in one mat offering both certified ESD control **PLUS** scientifically proven ergonomic health and safety benefits, while delivering outstanding durability and value.

Work Matta ESD™ should be a primary component of any program designed to minimize the threat of ESD events in the workplace. For more information, or to request a specialized Work Matta ESD™ brochure, please contact your local Matta Products representative or visit www.workmatta.com





WORK MATTA™

PERFORMANCE PLUS

WORK MATTA™ ADDITIVES

The function of a Work Matta™ “Floor Above the Floor”™ can be further enhanced by combining selected specialist additives into the tiles during the manufacturing process. These compounds are designed to counter a range of environmental factors that may impact on an ordinary safety surface installation, and therefore your business operation.

The standard range of Matta additives includes:

- **Anti-microbial agents**

These actively inhibit bacterial and fungal growth for Work Matta™ tile applications such as in food processing and ablation areas where water is prevalent and where maintaining high sanitary standards is important.

- **Anti-freeze agents**

These additives work to protect your Work Matta™ installation against extremes of cold in tile applications where low temperatures are a concern such as in industrial freezers, and intemperate environmental conditions.

- **Fire-resistant agents**

The fire-resistant properties of standard Work Matta™ tiles can be increased for applications where a pro-active fire safety protocol is required such as military installations and foundries.

CUSTOMIZED APPLICATIONS

Matta Products recognizes that there are times when the standard range of surfacing may not meet certain individual requirements. For this reason we can create customized Work Matta™ flooring to suit your needs – whether using special additives to counter environmental factors, adapting manufacturing processes to achieve particular ESD and technical outcomes, making tiles with specific ergonomic compression values or creating special design or color batches. The manufacture of non-standard Work Matta™ safety surfacing is based on minimum order requirements.

Talk to your Matta Products representative about creating a customized solution for any specialized needs you may have.

WORK MATTA™

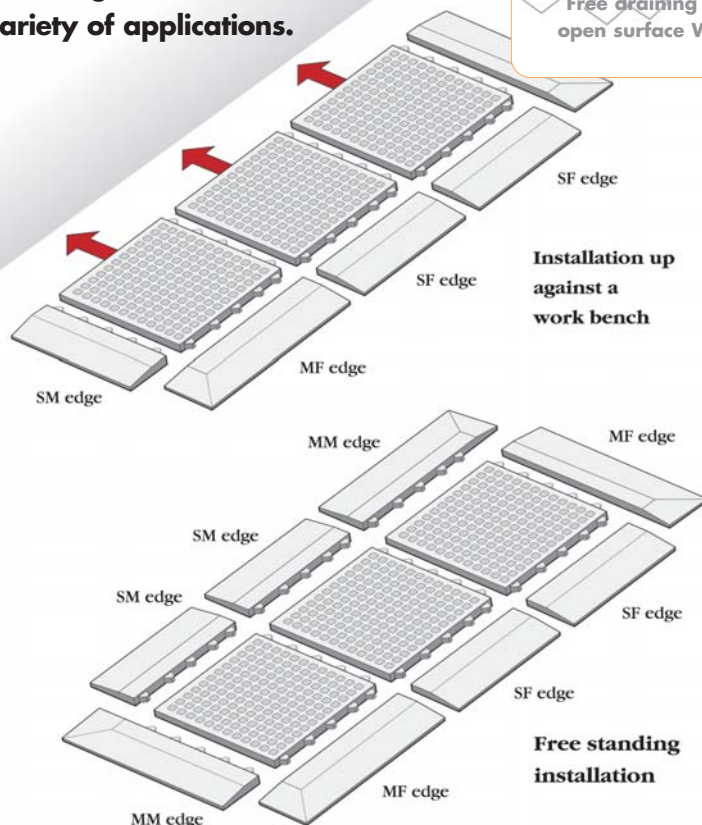
INSTALLATION & MAINTENANCE

EASY CLEANING

Work Matta™ safety flooring is an easy-care product that can be cleaned as you would most other flooring surfaces – by sweeping, vacuuming, washing and scrubbing. Depending on the application of the tiles and environment in which they are installed, the use of additional cleaning agents may also be required. Most commonly used household cleaners such as detergent, abrasive creams and glass cleaner, are suitable for use on Work Matta™. If a bleach is required, use a percarbonate or non-chlorine-based product. Surface scuff marks may be removed by spot cleaning with an aromatic hydro-carbon, such as mineral turpentine, which should be wiped or rinsed off afterwards. Exposure to sulphur-based oils or fluids containing emulsifiers should be minimized and any pooling or puddling of such liquids should be immediately cleaned using standard absorption techniques, followed by washing with detergent. Work Matta™ is a stable PVC product and highly chemical-tolerant. However we recommend testing agents you are uncertain about on a small area first.

MODULAR DESIGN

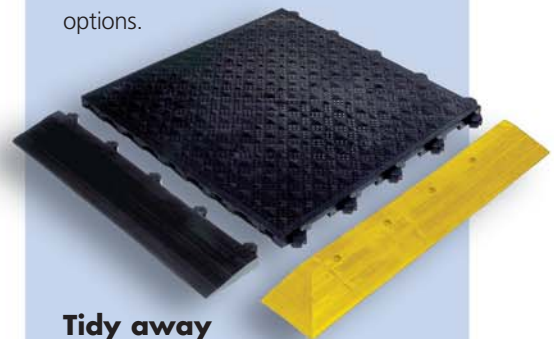
Work Matta™ safety flooring systems are simple to install as well as being adaptable. Modular tiles can easily be configured to suit a wide variety of applications.



SAFETY CONSCIOUS & FUNCTIONAL STYLING

The professional look and functional safety of any Work Matta™ “Floor Above the Floor”™ installation is completed with a selection of interchangeable, safety ramp edging that easily locks into the modular tiles.

Work Matta™ safety ramp edging comes as a male or female modular fitting with straight or mitered ends to suit any configuration (see diagram below left). The standard edging is available in matching black or high-visibility yellow color options.



Tidy away wires & cabling

The “Compression Column”™ sub-structure of Work Matta™ will accommodate a myriad of wiring and other commercial cabling that is needed in most work environments. The wiring remains easily accessible under the Work Matta™ tiles and, importantly, work areas are kept tidy and safe.



WORK MATTA™

FEATURE SUMMARY

TESTED & PROVEN ERGONOMIC BENEFITS

The unique "Compression Column"™ design of Matta tiles and choice of tile compression values mean Work Matta™ flooring works for you by providing the exceptional and proven ergonomic benefits that are best suited to your individual requirements.

RANGE OF SURFACE AND TREAD OPTIONS

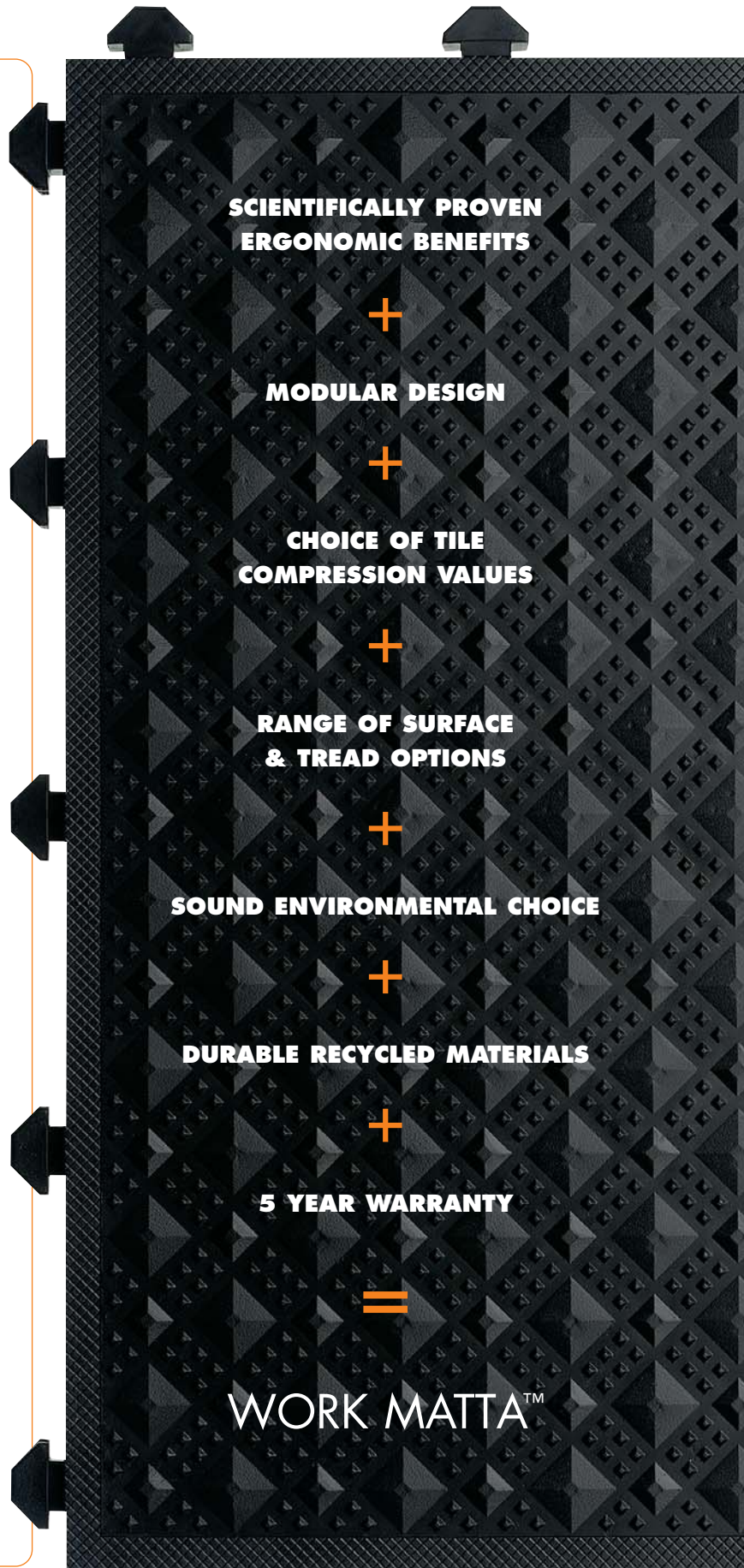
Work Matta™ tiles are available in a choice of anti-slip surface tread patterns and finishes that can be configured to suit your particular workplace. Color options and other customized tile solutions are available on request.

FUNCTIONAL & ADAPTABLE MODULAR DESIGN

The interlocking design of the tiles in each of the Matta 'Family' groups makes Work Matta™ flooring simple to install and very adaptable. Wiring and other commercial cabling can be safely accommodated under the Work Matta™ "Floor above the Floor"™ while still remaining easily accessible.

DURABLE & ROBUST RECYCLED MATERIALS

High quality, environmentally friendly Matta safety flooring products are made from materials that have been recovered from the waste-cycle stream, using Matta's pioneering recycling technology. The unique Work Matta™ design and robust injection-molded construction is extremely durable and easy to keep clean.



WORK MATTA™

	product	code		weight		dimensions		height millimeters
		black option	yellow option	grams	(lb + oz)	width x length millimeters (inches)		
Comfort™	Smooth Top™ (closed)	IA003128E101---		3320	(7lb 5oz)	500 x 500	(20" x 20")	25
Comfort™	Diamond Shield™ (closed)	IA003103E101---		3295	(7lb 4oz)	500 x 500	(20" x 20")	25
Comfort™	Diamond Shield™ (open)	IA003104E101---		2635	(5lb 13oz)	500 x 500	(20" x 20")	25
Comfort™	Carpet Top™ light grey	IA003107E101--C123		2640	(5lb 13oz)	500 x 500	(20" x 20")	25
Comfort™	Carpet Top™ dark grey	IA003107E101--C124		2640	(5lb 13oz)	500 x 500	(20" x 20")	25
Comfort™	edge ramp sm	IA006112V101---	IA006112V108---	605	(1lb 5oz)	100 x 500	(4" x 20")	25-0
Comfort™	edge ramp sf	IA006113V101---	IA006113V108---	545	(1lb 3oz)	100 x 500	(4" x 20")	25-0
Comfort™	edge ramp mm	IA006114V101---	IA006114V108---	695	(1lb 9oz)	100 x 600	(4" x 24")	25-0
Comfort™	edge ramp mf	IA006115V101---	IA006115V108---	645	(1lb 7oz)	100 x 600	(4" x 24")	25-0
Excel™	Shock Pocket™ (closed)	IA004108V101---		2925	(6lb 7oz)	500 x 500	(20" x 20")	25
Excel™	Shock Pocket™ (open)	IA004107V101---		2095	(4lb 10oz)	500 x 500	(20" x 20")	25
Excel™	edge ramp sm	IA008120V101---	IA008120V108---	590	(1lb 5oz)	100 x 500	(4" x 20")	25-0
Excel™	edge ramp sf	IA008121V101---	IA008121V108---	575	(1lb 4oz)	100 x 500	(4" x 20")	25-0
Excel™	edge ramp mm	IA008122V101---	IA008122V108---	690	(1lb 8oz)	100 x 600	(4" x 24")	25-0
Excel™	edge ramp mf	IA008123V101---	IA008123V108---	685	(1lb 8oz)	100 x 600	(4" x 24")	25-0
Ergo™	Diamond Shield™ (closed)	IA005110V101---		940	(2lb 1oz)	250 x 500	(10" x 20")	15
Ergo™	Diamond Shield™ (open)	IA005109V101---		810	(1lb 13oz)	250 x 500	(10" x 20")	15
Ergo™	edge ramp sm	IA007118V101---	IA007118V108---	225	(8oz)	60 x 500	(2 ³ / ₈ " x 20")	15-0
Ergo™	edge ramp sf	IA007119V101---	IA007119V108---	185	(7oz)	60 x 500	(2 ³ / ₈ " x 20")	15-0
Ergo™	edge ramp mm	IA007116V101---	IA007116V108---	250	(9oz)	60 x 560	(2 ³ / ₈ " x 22 ³ / ₈ ")	15-0
Ergo™	edge ramp mf	IA007117V101---	IA007117V108---	200	(7oz)	60 x 560	(2 ³ / ₈ " x 22 ³ / ₈ ")	15-0
Additional	75mm ramp pin	IA009125V101---		-		75 x 11 Ø	(3" x 3 ³ / ₈ " Ø head)	
Additional	ramp hole caps	IACAP101V101---		-		11 Ø	(3 ³ / ₈ " Ø head)	
Additional	grounding plate	IAGPSS008		20	(3 ³ / ₄ oz)	100 x 70	(4" x 2 ³ / ₄ ")	

SPECIFICATIONS

(inches)	modular lug system	friction coefficient ATSM E303-93	shore hardness	fire exposure ATSM E648	Work Matta ESD™ option		Work Matta Grit™ option	
					weight grams (lb + oz)	weight grams (lb + oz)		
(1")	5 lugs		78	✓	IA003128E101-E-	3190 (7lb 1oz)	IA003128E101--G101	3650 (8lb 1oz)
(1")	5 lugs	wet 35 / dry 89	78	✓	IA003103E101-E-	3165 (7lb)	IA003103E101--G101	3615 (8lb)
(1")	5 lugs	wet 34 / dry 89	78	✓			IA003104E101--G101	3015 (6lb 10oz)
(1")	5 lugs	wet 56 / dry 71	78	✓	IA003107V101-EC123	2800 (6lb 3oz)		
(1")	5 lugs	wet 56 / dry 71	78	✓	IA003107V101-EC124	2800 (6lb 3oz)		
(1"-0")	5 lugs		85	✓			IA006112V101--G101	685 (1lb 8oz)
(1"-0")	5 lugs		85	✓			IA006113V101--G101	630 (1lb 6oz)
(1"-0")	5 lugs		85	✓			IA006114V101--G101	785 (1lb 12oz)
(1"-0")	5 lugs		85	✓			IA006115V101--G101	725 (1lb 10oz)
(1")	12 lugs	wet 31 / dry 76	86	✓	IA004108V101-E-	2745 (6lb 1oz)	IA004108V101--G101	3275 (7lb 4oz)
(1")	12 lugs	wet 26 / dry 72	75	✓			IA004107V101--G101	2250 (4lb 15oz)
(1"-0")	12 lugs		85	✓			IA008120V101--G101	650 (1lb 7oz)
(1"-0")	12 lugs		85	✓			IA008121V101--G101	600 (1lb 5oz)
(1"-0")	12 lugs		85	✓			IA008122V101--G101	725 (1lb 10oz)
(1"-0")	12 lugs		85	✓			IA008123V101--G101	650 (1lb 7oz)
(9/16")	6 lugs	wet 29 / dry 73	75	✓	IA005110V101-E-	945 (2lb 1oz)	IA005110V101--G101	1090 (2lb 6oz)
(9/16")	6 lugs	wet 32 / dry 71	75	✓			IA005109V101--G101	980 (2lb 3oz)
(9/16"-0")	6 lugs		85	✓			IA007118V101--G101	300 (11oz)
(9/16"-0")	6 lugs		85	✓			IA007119V101--G101	250 (9oz)
(9/16"-0")	6 lugs		85	✓			IA007116V101--G101	300 (11oz)
(9/16"-0")	6 lugs		85	✓			IA007117V101--G101	270 (10oz)

COLOR OPTIONS

The standard color for all Work Matta™ tile types is black. Edge ramps come in black or high-visibility "safety yellow". Carpet Top™ tiles are available in dark grey and light grey.



We can manufacture non-standard color tile batches, based on minimum order requirements. Please contact your local Work Matta™ representative about any customized color solutions you may need for your workplace.



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