INTRA. SYSTEMS

HIGH PERFORMANCE ENTRANCE MATTING

ENHANCING BUILDINGS BY DESIGN

INTRA.
SYSTEMS

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The INTRAsystems range of Entrance Matting combines up-to-date design and aesthetics with the ability to perform in the most demanding environments.

Designed by industry specialists with an intimate knowledge of the marketplace, INTRAsystems unrivalled range of products provide optimum performance, every time, guaranteed.

Nova
South

H&O

COMPANY

Established in 1977, INTRAsystems (a brand of Axis House Ltd reg. 11583672) has grown to become a leading supplier of Entrance Matting systems across the globe.

Our mission is to enhance the working environment, helping you to fully comply with government regulations, ensure a safe and clean workplace, and ultimately increase performance.

With core values of quality and integrity, we offer an unrivalled portfolio of products and exceptional service to our clients.

Library of Birmingham
BIRMINGHAM

Network Rail HQ
MILTON KEYNES

The Royal Exchange
LONDON

Sea Containers House
LONDON

Brent Civic Centre
WEMBLEY

Oxford Brookes University
OXFORD

National Exhibition Centre
BIRMINGHAM

Broadgate Tower - 201 Bishopgate
LONDON

122 Leadenhall 'Cheesegrater'
LONDON

Heathrow Airport T2B
LONDON

The Shard
LONDON

Haymarket Station
EDINBURGH

Silverburn Shopping Centre
GLASGOW

Selfridges
LONDON

The Globe Theatre
LONDON

NMR Bank - New Court
LONDON

BP4 Offices
CANARY WHARF

Guy's and St Thomas' Hospitals
LONDON

Etihad Football Stadium
MANCHESTER

Tate Modern Gallery
LONDON

London Bridge Station
LONDON

Heron Tower
LONDON

Bluewater Shopping Centre
GREENHITHE

South Glasgow University Hospital
GLASGOW

National Graphene Institute
MANCHESTER

Francis Crick Institute
LONDON

Nova Victoria
LONDON

Lusail Marina
DOHA, QATAR

Victoria Gate
LEEDS

Alder Hey Hospital
LIVERPOOL

National Automotive Innovation Centre
WARWICK

Bloomberg HQ
LONDON

Housing Finance Corporation
LONDON

The Pinnacle - 22 Bishopgate
LONDON

52 Limestreet 'The Scalpel'
LONDON

20 Fenchurch Street
LONDON

One Bartholomew
LONDON

Paddington Station
LONDON

Alexandra Palace
LONDON

Southbank Place
LONDON

Goldman Sachs
LONDON

Royal Opera House
LONDON

Battersea Power Station
LONDON

Watermark, WestQuay
SOUTHAMPTON

London Wall Place
LONDON

British Airways i360
BRIGHTON

American Embassy
LONDON

National College for High Speed Rail
DONCASTER

V&A Museum
LONDON

White Collar Factory
SHOREDITCH

/ . why use entrance matting

Safety is maintained throughout the building

90% of slip accidents occur on wet or contaminated floors

Effective Entrance Matting significantly reduces the ingress of soil and moisture, and ensures safe access for every visitor

Cleaning and maintenance costs are reduced

Cleaning costs are estimated to be between £600-£1000 per kg of soil removed

By preventing any significant ingress of soil, costs will be reduced dramatically

Internal floors are protected and preserved

An average of 0.58g of soil is brought into the building with every entrant. For an office of 500 staff that's almost 4kg of soil every week...

A high performance Entrance Matting system will form an effective barrier to foot borne soil and moisture, preventing any premature damage to floor coverings

First impressions last

What does your reception say about your company and its services?

Clients are retained, as the reception and public areas remain visually attractive, safe and clean

FIRST IMPRESSIONS COUNT

Entrance Matting occupies a prime space in every building. It is the very first impression and last connection that every visitor makes with the location...

SO WHY WASTE IT?

At INTRAsystems we believe in getting creative with Entrance Matting and using the vital space it occupies to mesmerise every visitor. . .

GET CREATIVE

/ . think outside the box

SYSTEM:	INTRAdisc
SPECIFICATION:	Fibre insert
LOCATION:	London
ARCHITECT:	Buckley Gray Yeoman

SYSTEM:	INTRAflex XT
SPECIFICATION:	007 Anthracite INTRAlux Premier Fibre Insert in Stone Slots
LOCATION:	Kings Cross, London
ARCHITECT:	David Morley Architects

/ . push the envelope

SYSTEM:	INTRAshape
SPECIFICATION:	INTRAlux Elite 607 Anthracite Fibre Insert
LOCATION:	Commercial Office

SYSTEM:	INTRAshape
SPECIFICATION:	INTRAlux Elite 607 Anthracite and 608 Black Fibre Insert
LOCATION:	Warrington
ARCHITECT:	Fusion Design & Architecture

/ . break the layout mould

SYSTEM:	INTRAflex Radial
SPECIFICATION:	443 Anthracite
LOCATION:	London, UK
ARCHITECT:	Skidmore, Ownings & Merrill Inc.

SYSTEM:	INTRAform DM
SPECIFICATION:	Black Anodised with Black 608 and Anthracite 607 inserts in Herringbone Design
LOCATION:	South Aylesford
INTERIOR DESIGNER:	Harrison Design

/ . it's not always black and white...

SYSTEM:	INTRAbrush
SPECIFICATION:	Bristle brush insert
LOCATION:	Nottingham
ARCHITECT:	Leonard Design Architects

SYSTEM:	INTRAform DM
SPECIFICATION:	INTRAlux Elite Black 608 and Magenta Ribbed Fibre Insert
LOCATION:	Brighton
OWNER:	Standard Life Investment

32. How to specify

Select and specify the correct Entrance Matting for your projects

42. INTRAshape

Create your own unique entrance mat using a modular system

46. INTRAflex XT

Our flagship heavy duty aluminium matting product

50. INTRAflex Radial

A unique curved system for optimum aesthetics

54. INTRAform

Heavy duty 17mm aluminium plank system

58. INTRAform Low Profile

Heavy duty 12mm aluminium plank system

62. INTRAform DM

Heavy duty 17mm aluminium plank system with double width inserts

66. INTRAform DM Low Profile

Heavy duty 12mm aluminium plank system with double width inserts

70. INTRAform DM Modular

Aluminium modular tile system for creative entrance design

74. INTRAflow

Heavy duty aluminium system for effective moisture removal

78. INTRAflow Plus

Heavy duty aluminium system available with INTRAlux, brush and rubber inserts

82. INTRAform FR

Section 12 compliant for high fire risk areas

86. INTRAtech

A modular aluminium system for stunning aesthetics

90. INTRAbamboo

Natural matting solution manufactured from 100% sustainably sourced materials.

94. INTRAlink

Heavy Duty 16mm interlocking tile system

98. INTRAlink Low Profile

Heavy duty 12mm interlocking tile system

102. INTRAbrush

High quality bristle brush Entrance Matting for external applications

106. INTRAgrille XT

INTRAgrille XT stainless steel grille Entrance Matting

108. INTRAgrille XT DM

INTRAgrille XT stainless steel grille Entrance Matting with double width insert section

112. INTRAgrille

Stainless steel grilles for a stunning architectural finish

116. INTRAmatting Waterlogic

Drainable support system for areas with excessive moisture ingress

120. INTRAlux Elite

High performance polyamide sheet fibre made from 100% Econyl yarn.

122. INTRAlux Premier

Bfls-1 rated polyamide sheet fibre for secondary areas

124. INTRAlux Select

100% Polyamide sheet fibre with luxuriously dense pile

126. INTRAlux Ultima

Bfls-1 rated fibre with monofilament scraper sections

130. INTRAlux Grafic

Bfls-1 rated polyamide sheet fibre in 5 creative patterns

134. INTRAlux Linear

Heavy duty polypropylene ribbed sheet fibre

136. INTRAlux Rib

Heavy duty polypropylene ribbed fibre tile

140. INTRAlux Gripfit

Surface mounted Entrance Matting solution

144. Accessories

PRODUCTS

/ . selecting the correct mat

All details correct at time of printing

PRODUCT				STRENGTH RATING			ZONAL APPLICATION			CONSTRUCTION		TYPICAL APPLICATION	DESIGN OPTIONS		
	Page	Depth (mm)	Warranty (years)	Extreme	High	Medium	Zone 1	Zone 2	Zone 3	Open Drainable	Closed		Wide	Mid	Basic
INTRAshape	42	16	10		✓			✓			✓	Commercial Offices, Vehicle Showrooms, High Street Stores	✓		
INTRAflex XT	46	19	10		✓		✓	✓		✓	✓	Commercial Offices, Hotels, Museums, Shopping Centres, Civic Buildings etc	✓		
INTRAflex Radial	50	19	10		✓		✓	✓		✓	✓		✓		
INTRAform	54	16.5	10	✓			✓	✓			✓	Stations, Airports, Commercial Offices, Stadiums, Department Stores, Hospitals etc	✓		
INTRAform Low Profile	58	11.5	10		✓		✓	✓			✓	Commercial Offices, Schools & Colleges, Universities, High Street Stores etc	✓		
INTRAform DM	62	16.5	10	✓			✓	✓			✓	Commercial Offices, Stations, Airports, Stadiums, Department Stores, Hospitals etc	✓		
INTRAform DM Low Profile	66	11.5	10		✓		✓	✓			✓	Commercial Offices, Schools & Colleges, Universities, High Street Stores etc	✓		
INTRAform DM Modular	70	16.5	10		✓		✓	✓			✓	Commercial Offices, Stations, Airports, Stadiums, Department Stores, Hospitals etc	✓		
INTRAflow	74	16.5	10	✓			✓	✓		✓	✓	Stations, Airports, Stadiums, High Street Stores, Supermarkets	✓		
INTRAflow Plus	78	16.5	15	✓			✓	✓		✓	✓	Stations, Airports, Stadiums, Shopping Centres, Supermarkets	✓		
INTRAform FR	82	16.5	15	✓			✓	✓		✓	✓	Underground Stations & other high fire risk areas			✓
INTRAtech	86	10	10		✓			✓		✓		Commercial Offices, Vehicle Showrooms, High Street Stores	✓		
INTRAbamboo	90	16	7		✓			✓			✓	Commercial Offices, Schools & Colleges, Universities, High Street Stores etc		✓	

PRODUCT				STRENGTH RATING			ZONAL APPLICATION			CONSTRUCTION		TYPICAL APPLICATION	DESIGN OPTIONS		
	Page	Depth (mm)	Warranty	Extreme	High	Medium	Zone 1	Zone 2	Zone 3	Open Drainable	Closed		Wide	Mid	Basic
INTRAlink	94	16	5		✓		✓	✓		✓		High Street Stores, Schools & Colleges, Shopping Centres			✓
INTRAlink Low Profile	98	11	5		✓		✓	✓		✓					✓
INTRAbrush	102	16.5	5		✓		✓	✓		✓		Sports Clubs, Schools & Colleges, Universities, Commercial Offices etc	✓		
INTRAgrille XT	106	14	10		✓			✓		✓		Commercial Offices, Museums, Art Galleries etc	✓		
INTRAgrille	112	Var.	10	✓	✓	✓	✓	✓		✓			✓		
INTRAmatting Waterlogic	116	80	15	✓			✓	✓		✓		All sectors			✓
INTRAlux Elite	120	9	5			✓		✓	✓			Schools & Colleges, High Street Stores, Care Homes, Surgeries etc		✓	
INTRAlux Premier	122	9	5			✓		✓	✓						✓
INTRAlux Select	124	8.8	5			✓		✓	✓						✓
INTRAlux Ultima	126	9	5			✓		✓	✓						✓
INTRAlux Grafic	130	9	5			✓			✓					✓	
INTRAlux Linear	134	10	5			✓		✓	✓						✓
INTRAlux Rib	136	9.5	5			✓		✓	✓						✓
INTRAlux Gripfit	140	9	5		✓			✓	✓			High Street Stores, Supermarkets, Shopping Centres, Public Buildings etc		✓	
Find us on NBS and RIBA Product Selector: N10 300 Entrance Matting															

/ . selecting the correct mat

FACTORS THAT AFFECT SPECIFICATION

TRAFFIC

FOOT TRAFFIC	VOLUME*	WHEELED TRAFFIC
Very heavy	80,000-150,000 Major transport hubs / Stadiums etc	Very heavy + Regular: Access equipment, cars/vans, baggage trolleys, fork lifts
Heavy	60,000-80,000 Shopping Malls / Stations etc	Heavy + Regular: Cleaning machines, Luggage cases, pallet trucks
Heavy	40,000-60,000 Large Commercial Offices / Leisure Parks etc	Heavy + Occasional: Access equipment, cleaning equipment
Medium	20,000-40,000 Hospitals / Museums / Supermarkets etc	Medium + Regular: Shopping Trolleys, Stretchers, Wheelchairs
Medium	10,000-20,000 Schools / High Street Stores / Colleges etc	Medium + Occasional: Wheelchairs, goods trolleys
Medium	5,000-10,000 Smaller Commercial Offices / Universities etc	Light + Regular: Wheeled cases, sack trucks etc
Light	1,000-5,000 Sports Centres / Primary schools / Theatres etc	Light + Occasional: Sack trucks, light wheeled cases

*Approx. crossings per entrance per day

DURABILITY REQUIRED	PRODUCT DURABILITY RATING	SIZE GUIDE
EXTREME	EXTREME	6-10m direction of traffic
HIGH or EXTREME	HIGH, EXTREME	6-10m direction of traffic
HIGH	HIGH	4-6m direction of traffic
MEDIUM or HIGH	MEDIUM, HIGH	4-6m direction of traffic
MEDIUM	MEDIUM	3-4m direction of traffic
LIGHT or MEDIUM	LIGHT, MEDIUM	3-4m direction of traffic
LIGHT	LIGHT	3m + direction of traffic

/ . selecting the correct mat

FACTORS THAT AFFECT SPECIFICATION

EXTERNAL ENVIRONMENT

FACTOR	TYPICAL EFFECT	CONTROL MEASURES
Prevailing Wind Direction	Will rain be driven into the building entrance?	Increased area of Entrance Matting for exposed entrances and use of a fibre insert that absorbs maximum levels of moisture
Size/Position of Canopy	A larger canopy will help keep floor surface dry and protected from the elements	Increased area of Entrance Matting for exposed entrances and use of a fibre insert that absorbs maximum levels of moisture
Angle of Building Façade	Will the entrances be protected from, or exposed to, wind/rain?	Increased area of Entrance Matting for exposed entrances and use of a fibre insert that absorbs maximum levels of moisture
External Drainage	Effective removal of surface water will mean less can be tracked into the building	Increased area of Entrance Matting for exposed entrances and use of a fibre insert that absorbs maximum levels of moisture
External Ground Surfacing	Tarmac/Paving/Loose Aggregates/Soil	Install Entrance Matting externally where loose particles & soiling are prevalent. For 'city' surfaces moisture absorption is a priority, so ensure a fibre insert is chosen that absorbs maximum levels of moisture

INTERNAL ENVIRONMENT

FACTOR	TYPICAL EFFECT	CONTROL MEASURES
Floor Surface	Hard floor surfaces must be kept clean and dry to prevent slips. Soft floor coverings must be protected from excessive ingress of dirt and moisture to prevent damage or undue wear	Specify an appropriately sized Entrance Matting system of the correct design to maximise removal of soil and moisture
Air Curtain	An effective air curtain will aid quick evaporation of surface moisture on the matting	Specify where possible
Draught Lobby	Preventing cold air and moisture being driven into the building will help keep the matting dry and clean; meaning it will continue to remove and absorb maximum levels of foot-borne moisture	Consider zonal Entrance Matting design to maximise performance
Revolving Door	Like a draught lobby, revolving doors are very effective in preventing the ingress of cold/wet air. However, the concentrated traffic within the revolving door normally necessitates a product and insert that are very durable	Use of rubber inserts (or combination fibre and rubber inserts) within the revolving door is recommended
Pass Doors	Pass door typically allow direct inflow of air – a suitable depth of matting beyond the door is therefore important to provide effective performance. A full revolution of a typical wheelchair wheel will span approx. 2100mm. (See BS regulations pg. 170)	Internal Entrance Matting to extend a minimum of 2.1m Front-to-Back.

/ . selecting the correct mat

MATWELL SIZING

As visitors rarely stop to wipe their feet in a commercial environment, sizing is critical - every extra step on the Entrance Matting will further reduce the ingress of soil and moisture.

Once the type of traffic and volume for the building is understood and the most appropriate Entrance Matting system selected for use, the size of the matwell can be finalised.

Effective length 6m+ (depending on location/factors)
3m (WELL recommended)
2.1m (BS 7953 minimum)
Direction of traffic

/ . selecting the correct mat

ZONAL DESIGN

Having a zonal approach to Entrance Matting will optimise performance and help minimise the ingress of soil and moisture.

The three-stage zonal system is a proven way to combat dirt and moisture at the door. This can be achieved through using either a combination of different products within the range, or by using a consistent product with varying inserts.

INTRAshape

Free your imagination and create infinite design possibilities…

Complementary shapes can be used to create rhythm, movement and perspective to transform your reception area and leave a lasting impression.

HIGH

STRENGTH RATING - HIGH

Z 2

ZONAL OPTION - 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAshape Entrance Matting
Shape	Small Square – 230mm x 230 mm Large Square – 460mm x 460mm Small Triangle – 230mm Large Triangle – 460mm XS Rectangle – 115mm x 345mm Small Rectangle – 230mm x 460mm Medium Rectangle – 230mm x 690mm Medium Slim Rectangle – 115mm x 690mm Large Rectangle – 460mm x 690mm Small Diamond – 230mm x 230mm Medium Slim Diamond – 115mm x 690mm (45°Angle) Large Diamond – 460mm – 460mm (60°Angle) Small Hexagon – 230mm
Installation	Into suitable recessed matwell area, with surface of the matting level with adjoining floor coverings.
Location	High Traffic environments Internal applications
Construction	Aluminium composite panel with high quality polyamide fibre surface
Weight	12.8 kg/m²
Depth	16mm
Temp Resistance	-20°C - +70°C
Matwell Framing	INT019
Design Options	Standard Silver Anodised, Bronze Anodised and Black Anodised Bespoke anodised to special order
Backing	Cushion EPDM/Neo Sponge
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

CROSS SECTION

A Fibre Matting
B Aluminium tile structure
C Cushion backing

INTRAshape is protected by design rights with patent pending

INSERTS

Elite Polyamide

Premier Polyamide

Select Polyamide

Linear Polypropylene

PROFILE COLOUR OPTIONS

Nando's
Tackle the queue...

INTRAshape

1. Nandos, Warrington
2. Nandos, Warrington
3. Commercial Office
4. Nandos, Warrington
5. Commercial Office

INTRAflex XT

At the forefront of Entrance Matting design and innovation, this product has been used extensively throughout the UK at high profile locations, providing optimum durability, performance and aesthetics.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAflex XT Recessed Aluminium Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Construction	Heel Proof Open Construction – allows dirt and moisture to fall through into the matwell below Closed Construction – Solid connecting strip preventing debris falling through into matwell
Typical Application	Extreme & High Traffic locations such as Airports, Stations, Shopping Centres, Commercial Offices etc
Design Options	Bespoke anodised to special order
Weight	21.1kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	21mm	1	Finished Floor surface
B	19mm	2	Recessed matwell frame
C	28mm Profile	3	Levelling latex to matwell base
D	34mm Module	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

Standard Brush

Fine Brush

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

LE PAIN QUOTIDIEN
Bakery & Restaurant
ASPINAL
Charlotte Tilbury
JCDecaux

INTRAflex XT

1. Victoria Gate Shopping Centre
2. Fitzroy Place
3. White Collar Factory
4. 112 Old Street
5. Victoria Gate Shopping Centre

INTRAflex Radial

A unique product using advanced engineering techniques to form profiles to a consistent radius. INTRAflex Radial is designed for high profile locations requiring stunning aesthetics.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAflex Radial Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Construction	Heel Proof Open Construction – allows dirt and moisture to fall through into the matwell below
Typical Application	Extreme & High Traffic locations such as Airports, Stations, Shopping Centres, Commercial Offices etc
Design Options	Bespoke anodised to special order
Weight	21.1kg/m2
Matwell Framing	INT019 & INTF019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier, Select and Elite)

PROFILE

A	21mm	1	Finished Floor surface
B	19mm	2	Recessed matwell frame
C	28mm Profile	3	Levelling latex to matwell base
D	34mm Module	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

INTRAflex Radial

1. Fleet Place
2. Fleet Place
3. Library of Birmingham
4. Library of Birmingham
5. Fleet Place

INTRAform

A heavy duty aluminium plank system, offering excellent performance and longevity in high traffic areas and versatile installation to all entrance designs.

EXTREME

STRENGTH RATING - EXTREME

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAform Entrance Matting
Strength Rating	Extreme - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Construction	100% recycled aluminium construction. Closed construction Interlocking Plank system.
Typical Application	High Traffic locations such as Shopping Centres, Commercial Offices etc
Design Options	Bespoke anodised to special order
Weight	13.1kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	33mm Profile	3	Levelling latex to matwell base
D	132.8mm Plank size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

Brush

Fine Brush

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

INTRAform

1. 199 Bishopsgate
2. Brent Civic Centre
3. 123 Victoria Street
4. 123 Victoria Street
5. Silverburn Shopping Centre

INTRAform Low Profile

Excellent for all areas with restricted matwell recesses or surface mounted applications – offering all the benefits of a heavy duty matting system, in performance, appearance and longevity.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAform Low Profile Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Construction	100% recycled aluminium construction. Closed construction Interlocking Plank system.
Typical Application	High Traffic locations such as Shopping Centres, Commercial Offices etc
Design Options	Bespoke anodised to special order
Weight	11.3kg/m2
Matwell Framing	INT014 & INTR012
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	14mm	1	Finished Floor surface
B	11.5mm	2	Recessed matwell frame
C	33mm Profile	3	Levelling latex to matwell base
D	132.8mm Module	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

Brush

Fine Brush

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

FOUNDRY
ASSEMBLY LONDON

INTRAform Low Profile

1. Fulham Palace Road
2. Fulham Palace Road
3. Doncaster College
4. Fulham Palace Road
5. Doncaster College

INTRAform DM

Heavy duty aluminium Entrance Matting with extra wide fibre inserts for optimum moisture absorption in high traffic areas.

STRENGTH RATING - EXTREME

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAform DM Entrance Matting
Strength Rating	Extreme - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance
Construction	100% recycled aluminium construction. Closed construction Interlocking Plank system.
Typical Application	High Traffic locations such as Shopping Centres, Commercial Offices, retail stores etc
Design Options	Wide range of design options available Bespoke anodised to special order
Weight	12.2kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	66.4mm Module	3	Levelling latex to matwell base
D	132.8mm Plank Size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

INTRAform DM

1. Solent University
2. Preston Bus Station
3. Solent University
4. Solent University
5. 20 Fenchurch Street

INTRAform DM Low Profile

Heavy duty aluminium Entrance Matting that combines the performance advantages of extra wide fibre with the low profile design for versatile installation.

STRENGTH RATING - HIGH

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAform DM Low Profile Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance Surface mounted applications with use of ramped edging
Construction	100% recycled aluminium construction. Closed construction Interlocking Plank system.
Typical Application	High Traffic locations such as Shopping Centres, Commercial Offices, retail stores etc
Design Options	Wide range of design options available Bespoke anodised to special order
Weight	10.5kg/m2
Matwell Framing	INT014
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	14mm	1	Finished Floor surface
B	11.5mm	2	Recessed matwell frame
C	66.4mm Module	3	Levelling latex to matwell base
D	132.8mm Plank Size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

INTRAform DM Low Profile

1. 99 Bishopsgate
2. NEC Resorts World
3. 5 Stratton Street
4. Buchanan Galleries
5. 99 Bishopsgate

INTRAform DM Modular

Aluminium modular tile system for creative entrance design. Available with a full range of rubber and fibre inserts for internal and external applications.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAform DM Modular Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance Surface mounted applications with use of ramped edging
Construction	100% recycled aluminium construction. Closed construction Interlocking Plank system.
Typical Application	High Traffic locations such as Shopping Centres, Commercial Offices, retail stores etc
Design Options	Wide range of design options available Bespoke anodised to special order
Weight	11.2kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	66.4mm Module	3	Levelling latex to matwell base
D	132.8mm Plank Size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

INTRAform DM Modular

1. Hampton Hotel, Bournemouth
2. Commercial Office
3. Commercial Office
4. Hampton Hotel, Bournemouth

INTRAflow

Heavy duty aluminium Entrance Matting for highly efficient moisture removal and drainage. Ideal for exposed areas with high footfall levels.

STRENGTH RATING - EXTREME

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAflow Entrance Matting
Strength Rating	Extreme - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance Surface mounted applications with use of ramped edging
Construction	100% recycled aluminium construction Open drainable/closed construction Interlocking Plank system Fibre and rubber inserts
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini etc
Design Options	Wide range of design options available Bespoke anodised to special order
Weight	12.5kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	31.5mm Profile	3	Levelling latex to matwell base
D	127.7mm Plank Size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

Brush

Fine Brush

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

Nova
South

INTRAflow

1. NOVA Building
2. Vintners Place
3. 3 Pancreas Square
4. 240 Blackfriars Bridge Road
5. Clarges Block B

INTRAflow Plus

Heavy duty aluminium Entrance Matting for highly efficient moisture removal and drainage. Tough aluminium profile provides highest durability.

STRENGTH RATING - EXTREME

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 15 YEARS

SPECIFICATION

Product Reference	INTRAflow Plus Entrance Matting
Strength Rating	Extreme - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Use Zone 1 inserts for external areas Use Zone 2 inserts for internal areas Combination Zone 1 & 2 inserts can be specified for dual performance Surface mounted applications with use of ramped edging
Construction	100% recycled aluminium construction Open drainable/closed construction Interlocking Plank system Fibre and rubber inserts
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini etc
Design Options	Wide range of design options available Bespoke anodised to special order
Weight	14.3kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	15 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	31.5mm Profile	3	Levelling latex to matwell base
D	127.7mm Plank Size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 1

Ribbed Rubber

Multidirectional Rubber

INSERTS - Zone 2

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

PROFILE COLOUR OPTIONS

Standard Silver

Black

Bronze

Bespoke

Way out
Guy's Hospital
Underground
Joiner Street
Departures

INTRAflow Plus

1. London Bridge Station
2. London Bridge Station
3. Abbey Wood Station
4. London Bridge Station
5. Abbey Wood Station

INTRAform FR

Heavy duty aluminium Entrance Matting with specialist fire-resistant and low toxic smoke emission multidirectional inserts (Section 12 compliant). Designed for high risk areas such as underground stations.

STRENGTH RATING - EXTREME

ZONAL OPTION - 1 AND 2

BASIC RANGE OF DESIGN OPTIONS

WARRANTY - 15 YEARS

SPECIFICATION

Product Reference	INTRAform FR Heavy Duty Entrance Matting
Strength Rating	Extreme - suitable for areas with heavy foot and wheeled traffic
Zonal Location	High Traffic environments External Zone 1 Application – FR insert Internal Zone 2 Application – FR insert
Construction	100% recycled aluminium construction Open drainable/closed construction. Interlocking Plank system
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini, Shopping Centres etc
Design Options	Basic range of design options but can be anodised to special order
Weight	19.6kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	15 years
Sustainability	100% recycled aluminum plank

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	27mm Profile	3	Levelling latex to matwell base
D	29.5mm Module	4	Screed sub-floor
		5	Screw fixings

INSERTS

Double Module

The INTRAform FR system is authorised for use across the London Underground network, including Section 12 locations.

INTRAform FR

1. Moorgate Entrance
2. Moorgate Entrance
3. London Bridge Station
4. Canning Town
5. London Bridge Station

INTRAtech

An exceptional Entrance Matting system for superb aesthetics and excellent performance in all high traffic areas. This unique product ensures an unparalleled design statement in every entrance.

HIGH

STRENGTH RATING - HIGH

Z 2

ZONAL OPTION - 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAtech Heavy Duty Aluminium Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	Medium Traffic environments Internal Zone 2 Application – Fibre Inserts
Construction	Aluminium and shock absorbing cushion feet Heel-proof open construction – allowing dirt and moisture to fall through into the matwell below
Typical Application	Medium Traffic locations such as Commercial Offices, Car Showrooms etc
Design Options	Wide range of design options Mill Finish aluminium as standard
Weight	13.4kg/m2
Matwell Framing	Recessed: INT014 Surface mounted: INTR012
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% recycled aluminum plank 100% Econyl fibre (Premier and Elite)

PROFILE

A	14mm	1	Finished Floor surface
B	10mm	2	Recessed matwell frame
C	101.6mm Module	3	Levelling latex to matwell base
		4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 2

Elite Polyamide

608 Black
607 Anthracite
606 Grey
602 Blue
605 Brown
609 Purple
610 Turquoise
604 Coco
601 Red

Premier Polyamide

130 Black
138 Slate Grey

Select Polyamide

50 Black
73 Grey

Linear Polypropylene

443 Anthracite
451 Grey

ferrari

INTRAtech

1. Ferrari Showroom
2. London Retail Store
3. Mini Showroom
4. Mini Showroom
5. Ferrari Showroom

INTRAbamboo

With sustainability high on the agenda, INTRAbamboo provides a stunning alternative to our more traditional Entrance Matting systems. Providing all the strength and durability with a softer, environmentally conscious finish, INTRAbamboo is a lightweight option made from 100% sustainably sourced material.

HIGH

STRENGTH RATING - HIGH

Z 2

ZONAL OPTION - 2

MID RANGE OF DESIGN OPTIONS

7

WARRANTY - 7 YEARS

SPECIFICATION

Product Reference	INTRAbamboo Entrance Matting
Strength Rating	High – suitable for areas with heavy foot and wheeled traffic
Zonal Location	Internal Zone 2 Application
Construction	Closed construction – Solid connecting strip preventing debris falling through matwell
Typical Application	High traffic locations such as Commercial Offices, Retail, Universities etc
Design Options	Mid range of design options
Weight	15.1kg/m²
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	7 years
Sustainability	100% sustainably sourced bamboo. All inserts recyclable / re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	19mm	1	Finished Floor surface
B	17mm	2	Recessed matwell frame
C	60mm Module	3	Levelling latex to matwell base
D	133mm Plank size	4	Screed sub-floor
		5	Screw fixings

INSERTS - Zone 2

Elite Polyamide

608 Black
607 Anthracite
606 Grey
602 Blue
605 Brown
609 Purple
610 Turquoise
604 Coco
601 Red

Premier Polyamide

130 Black
138 Slate Grey

Select Polyamide

50 Black
73 Grey

Linear Polypropylene

443 Anthracite
451 Grey

INTRAbamboo

1. Hotel Entrance
2. Restaurant
3. Commercial Office

INTRAlink

A heavy duty modular interlocking tile system, offering exceptional durability. It is flexible, robust and effective - combining all the key features of a successful Entrance Matting system at affordable pricing, without compromising on aesthetics.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlink Heavy Duty PVC Grid Entrance Matting INTRAlink Plain Heavy Duty PVC Grid Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	High Traffic environments Zone 2 Interior area – with high quality polyamide fibre inserts Zone 1 Exterior area – Plain tile version
Construction	Heel-proof Open Construction Interlocking Tile Format – Tile size 395mm x 135mm UV resistant, hardwearing and elastic PVC – with polyamide fibre inserts
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, Shopping Centres etc
Design Options	Basic range of design options Packaged in cases of 20 tiles (1.06m2) for ease of delivery and fitting
Weight	12.7kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	5 years

INSERTS

Premier Polyamide

Other colours available on request

007 Anthracite

Tile Colour

Black

Grey

Available with inserts or as plain tile

PROFILE

INTRAlink

A	19mm
B	16mm
C	135mm Tile Module

INTRAlink Plain

A	19mm
B	15mm
C	135mm Tile Module

1	Finished Floor surface
2	Recessed matwell frame
3	Levelling latex to matwell base
4	Screed sub-floor
5	Screw fixings

INTRAlink

1. Touchwood Shopping Centre
2. West Quay
3. Debenhams Southampton
4. Lakeside Shopping Centre
5. Nationwide HQ

INTRAlink Low Profile

A heavy duty interlocking tile system, suitable for shallow recessed areas and for surface mounting. A versatile and cost effective system that offers exceptional durability and performance for high traffic areas.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlink Low Profile PVC Grid Entrance Matting INTRAlink Low Profile Plain PVC Grid Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	High Traffic environments Zone 2 Interior area – with high quality polyamide fibre inserts Zone 1 Exterior area – Plain tile version
Construction	Heel-proof Open Construction Interlocking Tile Format – Tile size 305mm(L-R) x 183mm (F-B) UV resistant, hardwearing and elastic PVC – with polyamide fibre inserts
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, Shopping Centres etc
Design Options	Basic range of design options Packaged in cases of 18 tiles (1m2) for ease of delivery and fitting
Weight	8.3kg/m2
Matwell Framing	INT014 / INTR012
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	5 years

INSERTS

Premier Polyamide

Other colours available on request

007 Anthracite

Tile Colour

Black

Grey

Available with inserts or as plain tile

PROFILE

INTRAlink

A	14mm
B	11.5mm
C	183mm Tile Module

INTRAlink Plain

A	14mm
B	11.5mm
C	183mm Tile Module

1	Finished Floor surface
2	Recessed matwell frame
3	Levelling latex to matwell base
4	Screed sub-floor
5	Screw fixings

Don't be a stranger
Would love to see you again soon.
Come back again soon
Load it with
Push
BARGAINS

INTRAlink Low Profile

1. Intu, Milton Keynes
2. Eden Shopping Centre
3. Eden Shopping Centre
4. Dolphin Shopping Centre
5. Odeon, Swansea

INTRAbrush

A high quality bristle brush Entrance Matting system for high traffic environments, designed to effectively remove coarse dirt particles, snow and ice.

HIGH

STRENGTH RATING - HIGH

Z 1+2

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAbrush Heavy Duty Entrance Matting
Strength Rating	High - suitable for areas with heavy foot and wheeled traffic
Zonal Location	High Traffic environments Zone 2 Interior area Zone 1 Exterior area
Construction	Heel Proof Open - 4mm gaps Rigid synthetic carrier profiles with hardwearing nylon brushes High Tensile Stainless Steel wired construction with PVC spacing sections
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, Shopping Centres etc
Design Options	Wide range of design options - with multi coloured bristle brush inserts
Weight	19.4kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	5 years
Sustainability	100% recycled aluminium profile

PROFILE

A	19mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	19mm Profile	3	Levelling latex to matwell base
D	15mm Module	4	Screed sub-floor
		5	Screw fixings

COLOURS

Black

Dark Grey

Light Grey

Brown

Yellow

Coir

Dark Green

Green

Mint Green

Blue

Dark Red

Red

Orange

NORWICH UNION HOUSE
Fourth Floor
CartwrightKing
Third Floor
Second Floor
Central College Nottingham
First Floor
Central College Nottingham
Reception

INTRAbrush

1. Norwich House, Nottingham
2. Norwich House, Nottingham
3. Office Building - London
4. Norwich House, Nottingham

INTRAgrille XT

A superb example of engineered stainless steel. This versatile product offers a wide range of design options for applications where only the best will suffice.

HIGH

STRENGTH RATING - HIGH

Z 2

ZONAL OPTION - 2

WIDE RANGE OF DESIGN OPTIONS

10

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAgrille XT Stainless Steel Entrance Matting
Strength Rating	High - suitable for areas with high foot and wheeled traffic
Zonal Location	Zone 2 inserts for internal areas Surface mounted applications with use of ramped edging
Construction	Premium stainless steel profile. Heel Proof Open Construction – allows dirt and moisture to fall through into the matwell below Profile: INTG42 Slot: 3MM Insert width: 21mm Support: 10x3MM TQ: 70 w
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini etc
Design Options	Wide range of design options available
Weight	24.3kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% stainless steel. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	14mm	1	Finished Floor surface
B	16.5mm	2	Recessed matwell frame
C	31.5mm Profile	3	Levelling latex to matwell base
D	6mm	4	Screed sub-floor
		5	Screw fixings

INSERTS

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

INTRAgrille XT DM

A superb example of engineered stainless steel. This versatile product offers the performance advantage of double width fibre for optimum moisture absorption.

STRENGTH RATING - HIGH

ZONAL OPTION - 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 10 YEARS

SPECIFICATION

Product Reference	INTRAgrille XT Double Module Stainless Steel Entrance Matting
Strength Rating	High - suitable for areas with high foot and wheeled traffic
Zonal Location	Zone 2 inserts for internal areas Surface mounted applications with use of ramped edging
Construction	Premium stainless steel profile. Heel Proof Open Construction – allows dirt and moisture to fall through into the matwell below Profile: INTG42 Slot: 3MM Insert width: 57mm Support: 10x3MM TQ: 70 w
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini etc
Design Options	Wide range of design options available
Weight	23.4kg/m2
Matwell Framing	INT019
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	10 years
Sustainability	100% stainless steel. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

A	14mm	1	Finished Floor surface
B	15mm	2	Recessed matwell frame
C	57mm Profile	3	Levelling latex to matwell base
D	6mm	4	Screed sub-floor
		5	Screw fixings

INSERTS

Elite Polyamide

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

Premier Polyamide

130 Black

138 Slate Grey

Select Polyamide

50 Black

73 Grey

Linear Polypropylene

443 Anthracite

451 Grey

INTRAgrille XT / XT DM

1. 5 Wellbeck Street
2. 5 Wellbeck Street
3. 5 Wellbeck Street
4. 5 Wellbeck Street

INTRAgrille

A superb example of engineered stainless steel. With a striking linear appearance, this versatile product provides a stunning architectural finish for applications where only the best will suffice.

STRENGTH RATING - EXTREME

ZONAL OPTION - 1 AND 2

WIDE RANGE OF DESIGN OPTIONS

WARRANTY - 10 YEARS

SPECIFICATION

- A Triangular profiles
- B Support profiles slot
- C Openings support
- D Profile pitch

PROFILE

- A Grid with supporting frame
- B Opening
- C Matwell / Air Conditioning / Lighting Void
- D 3mm fixing plate
- E Location fixing bolt
- F Can be fixed horizontally or vertically (floor - wall)

PROFILE AND SUPPORT ROD COMBINATIONS

A Triangular profiles

B Support profiles

unit of measurement: [mm] / scale: 1:1

Typical Combinations

A Tri Profile	B Support Profile	C Slot Opening	D Support Profile Pitch	Overall depth	Typical span (Foot Traffic)	Weight Kg/m²	Airflow
T2850	10 x 2mm	3mm	50mm	13.5mm	300mm	16kg/m²	52% open
T3465	10 x 2mm	3mm	50mm	15mm	300mm	21kg/m²	47% open
T5050/R	10 x 2mm	4mm	50mm	13.5mm	300mm	14kg/m²	44% open
T5060	15 x 2mm	4mm	50mm	19.5mm	400mm	22kg/m²	44% open
T5060	40 x 3mm	4mm	100/50mm	44.5mm	1100/1400mm	26kg/m²	44% open

A wide range of other profile/combination designs are available, as are textured/coloured finishes. Please contact to discuss your specific application.

INTRAchannel

Example section drawing

Stainless steel narrow edge drainage channel.

Please contact us to specify details such as overall length, width, outlet type and location:

- Options available to suit wide variety of applications
- Adjustable feet to suit drainage falls
- Suitable for internal and external applications

Paintings
1964-1982

INTRAgrille

1. Newport Street Gallery
2. Commercial Office
3. The Opera Terrace, London
4. Commercial Office
5. Newport Street Gallery

INTRAmatting Waterlogic

Drainable support system designed to provide optimum performance in areas of extreme traffic flow and excessive moisture ingress.

EXTREME

STRENGTH RATING - EXTREME

Z 1+2

ZONAL OPTION - 1 AND 2

BASIC RANGE OF DESIGN OPTIONS

15

WARRANTY - 15 YEARS

SPECIFICATION

Product Reference	INTRAmatting Waterlogic drainable matwell system
Suitable Matting Systems	Open Construction: INTRAflex XT, INTRAflow, INTRAflow Plus, INTRAform FR
Installation	In suitable recessed matwell area with surface of mat level with adjoining floor covering Can be customised to fit bespoke matwell bases
Construction	High Traffic environments with high soil & moisture ingress 80mm deep aluminium forming profile to surround of matwell Waterproof membrane or stainless steel sheet to base of recess, laid to fall with drainage outlet Support profiles installed perpendicular to matting profiles, minimum 300mm centres

PROFILE

A	22mm	1	Finished Floor surface
B	30mm	2	Recessed matwell frame
C	80mm	3	Levelling latex to matwell base
		4	Screed sub-floor
		6	Drainage outlet

ENTRANCE MATTING SYSTEMS

INTRAflex XT

INTRAflow

INTRAflow Plus

INTRAform FR

INTRAmatting Waterlogic

1. Clarges Block B
2. Vintners Place
3. Clarges Block B
4. Clarges Block B
5. Clarges Block B

INTRAlux Elite

High quality polyamide secondary sheet fibre, made from 100% Econyl yarn. Designed for optimum performance and aesthetics in all commercial applications.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

MID RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Elite, Polyamide Sheet Fibre Barrier Matting
Material	I080g/m² pile weight recycled polyamide fibre
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim - see INTRAlux Gripfit on page 140
Location	Zones 2+3
Construction	Econyl recycled polyamide yarn (100%) and vinyl backing
Weight	4.3kg/m2
Depth	9.7mm
Fire Rating	Cfl-s1
Roll Size	25m x 2m
Sustainability	100% Econyl fibre, phthalate free backing

PROFILE

A	2mm
B	7mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

608 Black

607 Anthracite

606 Grey

602 Blue

605 Brown

609 Purple

610 Turquoise

604 Coco

601 Red

INTRAlux Premier

A high quality polyamide fibre made from 100% recycled Econyl yarn and fire rated to Bfls-1. Premier provides exceptional dirt and moisture removal to protect internal floor coverings.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Premier, Polyamide Sheet Fibre Barrier Matting
Material	900g/m² pile weight 100% recycled Econyl polyamide fibre
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim - see INTRAlux Gripfit on page 140
Location	Zones 2+3
Construction	High content PVC Backing with Polyamide Pile
Weight	3.74kg/m2
Depth	8.0mm
Fire Rating	Bfl-s1
Roll Size	20m x 2m
Sustainability	100% Econyl fibre, phthalate free backing

PROFILE

A	2mm
B	6mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

130 Black

138 Slate Grey

INTRAlux Select

This 100% polyamide matting provides high levels of soil and moisture retention and exceptional comfort. The solid colour palette remains a favourite with designers and architects.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Select, Polyamide Sheet Fibre Barrier Matting
Material	975 g/m² Pile Weight 100% PA6 Polyamide Fibre
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim - see INTRAlux Gripfit on page 140
Location	Zones 2+3
Construction	PVC Non-Woven Backing with Polyamide Pile
Weight	3.82kg/m2
Depth	8.8mm
Fire Rating	Cfl-S1
Roll Size	25m x 2m
Sustainability	Phthalate free backing

PROFILE

A	2.2mm
B	6.6mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

50 Black

73 Grey

INTRAlux Ultima

A unique polyamide Entrance Matting fibre with monofilament scraper sections for dual performance and durability in busy commercial locations. A safe and truly sustainable option; fire rated to Bfls-1 and made from 100% recycled Econyl yarn.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Ultima, Polyamide Sheet Fibre Barrier Matting
Material	1000g/m² pile weight with combination Polyamide fibre and monofilament scraper
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim - see INTRAlux Gripfit on page 140
Location	Zones 2+3
Construction	High content PVC Backing with Polyamide Pile and Nylon Monofilaments
Weight	3.78kg/m2
Depth	8.0mm
Fire Rating	Bfl-s1
Roll Size	20m x 2m
Sustainability	100% Econyl fibre, phthalate free backing

PROFILE

A	2mm
B	6mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

191 Beige

195 Grey

196 Blue

199 Red

INTRAlux Elite
INTRAlux Premier
INTRAlux Ultima

1. University
2. Museum
3. University
4. Exhibition Hall
5. Shopping Centre

INTRAlux Grafic

A dark-grey matting fibre, available in a choice of five unusual graphic patterns to provide a subtle design detail for all Zone 2 and 3 areas. Made from 100% Econyl fibre and fire rated to Bfl-s1.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

MID RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Grafic Polypropylene Sheet Fibre Barrier Matting
Material	Polypropylene Entrance Matting
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim - see INTRAlux Gripfit on page 140
Location	Zones 2+3
Construction	Non-woven PET/PA
Weight	4.09kg/m²
Depth	9.0mm
Fire Rating	Bfl-s1
Roll Size	20m x 2m
Sustainability	100% Econyl fibre, phthalate free backing

PROFILE

A	2mm
B	7mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

PATTERNS

Comb

Grid

Rings

Squares

Stone

PATTERN REPEATS

Pattern	Width	Length
Stone	33.3	65.6
Rings	7.4	13.5
Squares	3.7	3.6
Comb	7.4	10.1
Grid	7.4	7.2

INTRAlux Grafic

1. Hotel
2. Council Offices
3. University
4. Commercial Offices

INTRAlux Linear

Heavy duty ribbed fibre for proven longevity and durability. An efficient and cost effective solution for a wide range of busy commercial environments.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Linear Polypropylene Sheet Fibre Barrier Matting
Material	1400g/m² pile weight polypropylene Entrance Matting
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim
Location	Internal areas
Construction	Latex backing with Polypropylene Ribbed Fibre
Weight	3.0kg/m2
Depth	10mm
Roll Size	15m x 2m

PROFILE

A	2mm
B	8mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

443 Anthracite

451 Grey

INTRAlux Rib

Durable and cost effective ribbed polypropylene fibre tile for ease of handling and quick installation, providing great flexibility and minimal waste.

MEDIUM

STRENGTH RATING - MEDIUM

Z 2+3

ZONAL OPTION - 2+3

BASIC RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	INTRAlux Rib, Ribbed Polypropylene Tile Format Fibre Barrier Matting
Material	1150g/m² pile weight polypropylene fibre with bitumen backing
Installation	With surface of mat level with adjoining floor coverings Surface mounted with low profile ramped edging trim
Location	Internal areas
Construction	Polypropylene Ribbed Pile with Bitumen Backing
Weight	4.73kg/m2
Depth	9.5mm
Fire Rating	Efl-s1
Tile Size	500mm x 500mm
Packaged	20 tiles per case, 5m²
Sustainability	Phthalate free backing

PROFILE

A	9.5mm
1	PVC Backing
2	Fibre Pile
3	Subfloor

For full specification details request our INTRAlux sample folder

COLOURS

Grey

Anthracite

THE ITALIAN

INTRAlux Rib
INTRAlux Linear

1

2

1. Gallery
2. Commercial Offices

INTRAlux Gripfit

A revolutionary surface mounted Entrance Matting solution for retro-fit applications; designed for rapid installation with no adhesive and no visible fixings.

HIGH

STRENGTH RATING - HIGH

Z 2+3

ZONAL OPTION - 2 AND 3

MID RANGE OF DESIGN OPTIONS

5

WARRANTY - 5 YEARS

SPECIFICATION

Product Reference	Gripfit Surface Mounted Entrance Matting Solution
Strength Rating	High - for use in high traffic areas and suitable for all wheeled traffic including trolleys and forklifts
Typical Application	High Traffic locations such as Public Buildings, Commercial Offices, travel termini etc
Design Options	Mid range of design options available
Slip Rating	Will vary with insert, in excess of PTV 38
Warranty	5 years
Sustainability	100% recycled aluminum. All inserts recyclable/re-usable 100% Econyl Fibre (Premier and Elite)

PROFILE

PROFILE DIMENSIONS

Height	7.5mm
Base profile length	1910mm
Cover profile	945mm
Corner section	55x55mm

Allow 10mm for the base trim to fit in.

CORNER OPTIONS

Gripfit Black Corner

Gripfit Grey Corner

COMPATIBLE SYSTEMS

Elite Polyamide

608 Black
607 Anthracite
606 Grey
602 Blue
605 Brown
609 Purple
610 Turquoise
604 Coco
601 Red

Premier Polyamide

130 Black
138 Slate Grey

Select Polyamide

50 Black
73 Grey

INTRAlux Grafic

Comb
Grid
Rings
Squares
Stone

HSBC
KOKORO

INTRAlux Gripfit

1. Intu, Milton Keynes
2. Intu, Milton Keynes
3. Intu, Milton Keynes

/ . matwell framing

INT019

INT014

INTR012

Further options:

INTF019 & INTF014	19mm and 14mm formable versions, to suit curved applications
INTS020	Stainless steel 20 x 20 x 3mm angle for individual applications
Bespoke	Stainless steel options compatible with INTRAgrille

/ . dividing t-bar profiles

INTB165

INTB011

Used to create a clean division between matwell sections where required.

View our installation how-to video on intramatting.com/install-maintain

ACCESSORIES

Creating clean divisions between Entrance Matting and the surrounding surfaces, the extensive INTRAsystems range of profiles is designed to perform in every application.

Profiles are created using 100% recycled aluminium material, with bespoke anodised, stainless steel and brass options available to complete your design vision.

SECTORS - COMMERCIAL OFFICES

SECTORS - EDUCATION

SECTORS - HEALTHCARE

Fire exit
FOAM MOSAICS

SECTORS - LEISURE, SPORT & HOSPITALITY

SECTORS - PUBLIC BUILDINGS

SECTORS - RESIDENTIAL

CONCIERGE ↑

SECTORS - RETAIL STORES

OFFERS
OFFERS

SECTORS - SHOPPING CENTRES

SILVERBURN

Wi-Fi

SECTORS - TRAVEL TERMINI

Cash machines

CPD

Double CPD Points

Our RIBA approved seminar, 'The Why & How of Entrance Matting Innovation', is part of the RIBA core curriculum syllabus earning you double CPD points in the design, construction and technology topic.

We can deliver a CPD seminar in your office, at a venue of your choice or even remotely.

For further information contact Client Services on 01425 472000 or email info@intrasystems.co.uk

Informal Learning

Let us bring the products and specialist knowledge direct to you.

Enjoy a breakfast or lunch delivered to your office and take the opportunity to discuss industry leading flooring with one of our knowledgeable specialists.

To book your Lunch & Learn or Breakfast Briefing session, contact Client Services on 01425 472000 or email info@intrasystems.co.uk

LEGISLATION

When specifying Entrance Matting there are several pieces of legislation that should be considered, as outlined briefly below. None of them dictate the exact type of matting to be used or the dimensions of the perfect matting system, simply because every building is different, and each requires an individual solution.

BS 7953:1999 Entrance Floor Systems. Selection, Installation and Maintenance

This standard outlines the key 'whys' of using Entrance Matting and the physical qualities a matting system needs to comply.

- Reduce the ingress of soiling and moisture into a building or to reduce the transfer of soil from one part of a building to another;
- Reduce slipping incidents by reducing the amount of soil and moisture tracked onto hard and resilient floors;
- Prolong the life of interior floor finishes by reducing the ingress of abrasive soil;
- Reduce the cleaning requirements of internal floors by reducing the ingress of soil onto internal floor finishes.

To fulfil these functions an entrance flooring system should have the following qualities:

- Removal and retention of soil;
- Ease of cleaning and maintenance;
- Retention of physical characteristics.

All INTRAsystems products are designed to fully comply with BS7953:1999.

BS 8300-2:2018 Design of an accessible and inclusive built environment

Together with BS 8300-1:2018 (External), this standard supersedes the original 2009+A1 2010 code, and explains 'how buildings, their approaches and immediate surroundings can be designed, build and managed to achieve an inclusive environment'.

The elements particularly relevant to the design and specification of Entrance Matting systems are as follows:

- Accessible Entrances: 'Type of threshold needed to allow safe and step-free access: the ease of operation of the entrance door; the minimum effective clear width through the doorway; the provisions for effective drainage whilst retaining level access.
- Entrance Flooring Systems: 'At entrances to commercial buildings and buildings used by the general public, a suitable entrance flooring system to remove water and debris from the soles of shoes and wheelchair wheels should be provided, taking account of the volume of pedestrian flow and the distance required to accommodate the circumference of a large wheelchair wheel (a minimum of 2000mm).' Refer to BS 7953 for specific guidance.
- Floor Surfaces:
- 'The ingress of soil and surface moisture to buildings, or their transfer between adjacent internal areas, should be reduced to the lowest practicable level, e.g. through the use of appropriate entrance flooring systems conforming to BS 7953. '
- Any matting should either have its surface level with the adjacent floor finish or, if surface laid, be of a type that has a rubber backing and chamfered edges. If, in exceptional circumstances, other types of surface laid mats are used, they should be securely fixed to the floor at their edges and at any joints to avoid the risk of tripping or slipping. '
- 'Deep pile carpets and coir matting on the surface of the floor or within a mat well should not be used.'

INTRAsystems has provided solutions to meet legislation as contained within the Equality Act 2010, in particular in connection with the Disabled Equality Duty in the DDA. The Disability Rights Commission provides advice as to how buildings should be altered or designed to ensure compliance with the Disabled Discrimination Act of 2004.

Checking that entrance mats are flush: this can prevent a potential tripping hazard to customers with visual impairments (who may not see the hazard) and customers using aids such as walking sticks or crutches or who have difficulty keeping their balance.

WELL Standard

The WELL Standard is made up of 10 Concepts, each covering features with distinct health intents, including advice on how to create a healthy entrance (AIR08):

- All regularly used entrances to the building that have pedestrian traffic to the exterior use an entryway system composed of grilles, grates, slots or rollout mats that are at least the width of the entrance and 3 m [10 ft] long in the primary direction of travel (sum of indoor and outdoor length).

Information taken from the above sources has been interpreted and summarised by INTRAsystems to aid specifiers; however, we can take no responsibility for incorrect interpretation.

For specific project guidance please contact us.

ENVIRONMENT & SUSTAINABILITY

Manufactured in the UK

100% recycled aluminium

Regenerated nylon yarns

INTRAsystems has an undeviating commitment to act responsibly in care of the environment.

Working on key projects throughout the UK and Europe, the company is familiar with all environmental ratings such as BREEAM and WRAP and help clients achieve, and exceed, their sustainability goals.

All production is in accordance with the Waste Management Act, with the goal to 'reduce production of waste and their harmful effects.' Critical processes are continually monitored to ensure minimum negative impact:

The INTRAsystems Environmental Sustainability Statement sets clear targets for ongoing improvement to ensure the company continues to lead in our increasingly aware society.

Full details of our Environmental Policy are available upon request, or can be downloaded from www.intrasystems.co.uk.

Our promise

INTRAsystems is committed to the sustainable operation and development of our business and we are constantly seeking better ways to control and minimise the impact we have on our environment.

Working on key projects throughout the UK and Europe, we are familiar with all environmental ratings such as BREEAM, LEED and WELL Building standards and help clients achieve, and exceed, their sustainability goals.

The INTRAsystems Environmental Policy sets clear targets for ongoing improvement to ensure the company continues to lead in our increasingly aware society.

To demonstrate our commitment, we pledge to continually improve our products, services and partnerships and to have accreditation for your ease of environmental scoring for green building certification.

Full details of the INTRAsystems Environmental Policy and product certificates are available upon request.

How we contribute towards your BREEAM points, LEED credits and WELL certification*

100% recycled materials

With a commitment to reduce our environmental impact, more than 80% of our fibre range is now made from 100% Econyl regenerated nylon, contributing to green building practices. ECONYL® carpet fibres are eligible for LEED® points, so you can specify high performance entrance matting without compromising the environment.

Our rails are made from 100% recycled aluminium, which can be recycled to infinity without any loss of quality. Our extrusion process uses a closed loop cooling system that reduces energy and waste by recycling water to further minimise our environmental impact.

Our PVC tiles are also made from 100% recycled PVC and our INTRAbamboo matting is made from 100% sustainably sourced bamboo.

98% recovery rate

We aim to recover, recycle and reuse raw materials whenever possible. Through our regeneration contract, aluminium is cleaned and recycled, and inserts are removed and converted into secondary synthetics. We are proud that our regeneration contract achieves a 98% recovery rate.

8-15 year lifecycle

By using high quality materials and a considered production process to produce our entrance matting, you can expect our products to perform for 8 – 15 years and we offer some of the longest warranties in the industry. By reducing the need for frequent replacement, environmental impact is further reduced.

80% effective removal

Correctly specified and well-designed entrance matting can remove up to 80% of dirt and allergens from foot traffic. Minimising the need and significantly reducing the costs of cleaning. Full cleaning and maintenance guides are available for all products.

Reduced carbon footprint and wastage

We provide a wide selection of free BIM objects, through the BIM Store and National BIM Library to enable faster, safer, less wasteful construction. Electronic versions of all our product brochures, spec sheets and CAD cross sections are also available for download on our website. Our matting is produced to bespoke order on site at our UK plant and carefully planned distribution direct to our clients reduces unnecessary transport and CO_2 emissions. All our installations are assembled to precise measurements to further reduce wastage and our production achieves an impressive component wastage of less than 0.5%.

Sustainable Production

We are ISO 9001 accredited and operate our production and processes in line with ISO 14001. All production in the UK is carried out in accordance with the Waste Management Act. We only use similarly accredited suppliers, including 100% solar powered and carbon neutral plants.
We work closely with our suppliers to design products and evaluate processes to minimise waste, reduce energy usage and seek continuous improvements to jointly minimise our impact on our environment.

Fighting Plastic Pollution

As part of our Corporate Social Responsibility and commitment to the environment, we are pleased to support Plastic Oceans UK to help raise awareness of the plastic pollution issue - to change attitudes, behaviours and practices with the aim to stop plastic pollution reaching the ocean within a generation.

More than 8 million tonnes of plastic waste end up in our oceans every year. The plastics breakdown into tiny particles which are ingested by marine life and passed into the human food chain, concentrating as they do so.
These tiny toxic microplastics can now be found in our drinking water, beer, table salt, and seafood, posing a very real hazard to biodiversity, the food chain and ultimately, us!

The issue of plastic waste came into sharp focus as part of our ongoing product development and work with Econyl® carpet fibres, which are made from recycled fishing nets. More than 80% of our fibre range is now made using 100% Econyl® regenerated nylon and we continue to look at ways to reduce our plastic use and wastage.

Find out how you can reduce your plastic footprint at plasticoceans.uk

PLASTIC OCEANS

* Relevant sections
LEED CREDITS MR Credit 4 - Recycled Content, MR Credit 6 - Rapidly Renewable Materials, EQ Credit 4.4 - Low Emitting Materials (Composite Wood), EQ Credit 5 - Pollutant Source Control
BREEAM POINTS HEA02 - Indoor Air Quality, MAT01 - Lifecycle Impacts, MAT03 – Responsible Sourcing, MAT05 - Designing for Durability and Resilience, MAT06 – Material Efficiency, MAN05 – Aftercare
WELL STANDARDS AIR08 - Healthy Entrance Part 1, AIR09 – Cleaning Protocol Part 1, AIR28 – Cleanable Environment Part 2

CLEANING & MAINTENANCE

Regular cleaning and maintenance are essential to ensure optimal performance and maximise the lifespan of your Entrance Matting. INTRAsystems products are designed to catch and hold dirt particles and allowing build-up for long periods of time can reduce effectiveness.

All product guarantees are dependent on appropriate cleaning and maintenance guidelines being followed. Full Operation and Maintenance manuals are supplied with all products as standard and digital copies are available on request.

DAILY CLEANING

Normal soiling should be removed daily with a vacuum cleaner with rotating brush to help release dirt and loose fibres. We highly recommend the Sebo Evolution range with red brushes for a high performance clean. Specialist freezing sprays or gels should be used to remove chewing gum as soon as possible and a pH neutral spot cleaner can also be used where necessary.

DEEP CLEANING

The frequency of deep cleaning will depend on levels of soiling and the amount of traffic into the building. Always begin with the daily cleaning routine before commencing a deep clean.

1. Fibre matting should be deep-cleaned using a water extraction machine, ensuring a final run with clean water to remove all residue. Dry chemical systems (e.g. Host) are also effective for treating soiled areas.
2. Closed construction aluminium channels should be wiped with a mild detergent to help free any soiling and all residue removed to maintain appearance.
3. INTRAflex (roll-able) matting should be rolled back, section by section, and the base of the matwell thoroughly swept/vacuumed. Any debris caught in the channels should be removed and then the matting rolled back into position. Take care not to drag the matting – it is designed to simply roll up and unroll again.

PERIODIC MAINTENANCE

Primary matting should be carefully removed from the matwell and sprayed with a high-pressure water machine. Any damaged or worn inserts can be recycled and replaced with minimum cost implications.

SPECIFIC ADVICE

Use of strong cleaning chemicals should be avoided. Only pH neutral carpet detergents suitable for nylon fibres should be used such as M2 Care Ultra.

As with all matting, when subject to heavy wheeled traffic (scissor lifts/pallet trucks etc) it should be suitably protected with plywood boarding.

FOR PRODUCT-SPECIFIC ADVICE AND FURTHER GUIDANCE PLEASE CONSULT THE INTRASYSTEMS TEAM.

01425 472000

SPECIFY WITH CONFIDENCE

INTRA.
SYSTEMS

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