



## RUBBER & PLASTIC MATTING & FLOORINGS - LIST 2014 Issue 4 Electrical Safety Mattings



### *Giving you the competitive safety edge*

Details and Product Range covered in this issue:-

Information on this years decision by the BSI [British Standards Institute] on the withdraw the original and longstanding BS921/1976 standard and the recommended replacement, **European Standard IEC:61111:2009**.



Details on how the new introductions affects you, and some suggestions on future sales strategy and do's & don'ts on supply. Our scope, range and full details on manufacture and stock holdings.



Our new style of **VISIMAT**, high visibility, **COLOUR CODED** electrical safety mattings meeting all classes of IEC:61111:2009 European Standard supplied with a new 'Pyramid' pattern multi-directional anti-slip surface with black anti creep finish reverse allowing operator to identity wear and replacement.



### **Our historic range of Electrical Safety Mattings which includes the following:**

ASTM D178 Type 1 - Classes 1, 2, 3 & 4

ASTM D178 Type 2 - Classes 1, 2, 3 & 4

ASTM D178 Type 2 Section 5, Class A, B & C

METAR 15,000V Tested [9.5mm thick] made to previous BS921/1976 specification

METAR 11,000V Tested [6.0mm thick] made to original specification

CUSHSTAT Foamed PVC Anti-Fatigue Style.

SMOOTH MAT Anti-Static Solid Rubber Type Matting



Issue 14/004 MEstb



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### **IMPORTANT Change in UK Specifications**

As from January 2013 the British Standards Institute [BSI] withdrew the long standing BS921:1976 standard and it now becomes obsolete.

In its place they are now endorsing, as replacement, the European Standard IEC61111:2009 in harmony with the rest of the European Union.

This is not a new product for CORUBA as we have been supplying this, in various classes and formats for a number of years made to special order so we are fully conversant with the compounds and test procedures required.

At present the new IEC specification does not directly define thickness - only 'maximum' allowable against the relevant class. This has left it a little confusing for clients choice and also for suppliers in deciding stock holdings but we expect this to settle when later safety guidelines are introduced.

Based on this information CORUBA will initially be holding stocks, in various formats, based on previous demands and a general overview of the current market situation, details of which can be viewed in this brochure.

In the interim period, and also to satisfy clients whereby the new standard does not directly apply, we shall be continuing, for the foreseeable future, to be offering and stocking the original CORU550 BS921/1976 'METAR' tested to 15,000v, the CORU551 standard 6.0mm tested to 11,000v and the CORU580 grey VDE0303. These will be made to the original standard but cannot be designated accordingly.

In addition to the above CORUBA, as for many years now, will continue to offer electrical safety matting to the American standard ASTM D178 JS.7 in various classes and types. These run very closely in line with IEC61111:2009 so we do expect to see a gradual phasing out of the American standards.

Please see page 3 and 4 for details on all grades currently available from CORUBA.

All standard finishes are Fine Ribbed [corrugated] unless stated, but we would be pleased to offer on other pattern types such as Broad Fluted, Circular Stud, Pyramid or Diamond designs.

We would like to remind our valued distributors and clients that CORUBA has in excess of 20 flawless years history in the supply of electrical safety matting fully in compliance with all current international standards. We also have a bespoke policy and would be pleased to offer for any custom or specialised requirements you may have.



## Our Supply Capabilities on Electrical Safety Mattings - 2013

Available Grades from January 2013 [ 1 ]

### **S P E C I F I C A T I O N S M E E T I N G I E C 6 1 1 1 1 : 2 0 0 9**

**CORU570 range in STANDARD BLACK classes 0, 1, 2, 3 & 4**

CORU570-00 - Class '0' rated - Thickness 3.5mm

CORU570-00 - Class '0' rated - Also stocked in 6.0mm thick [Special Stock item as popular interim replacement for BS921/1976]

CORU570-01 - Class '1' rated - Thickness 3.5mm

CORU570-02 - Class '2' rated - Thickness 4.0mm

CORU570-03 - Class '3' rated - Thickness 4.5mm

CORU570-04 - Class '4' rated - Thickness 5.0mm

The standard BLACK, fine ribbed matting meeting the electrical standard. All of the above types are stocked in a variety of widths

**CORU571 range in STANDARD GREY classes 0, 1, 2, 3 & 4**

CORU571-00 - Class '0' rated - Thickness 3.5mm

CORU571-01 - Class '1' rated - Thickness 3.5mm

CORU571-02 - Class '2' rated - Thickness 4.0mm

CORU571-03 - Class '3' rated - Thickness 4.5mm

CORU571-04 - Class '4' rated - Thickness 5.0mm

The standard GREY, fine ribbed matting meeting the electrical standard. Partial stock availability initially.

**CORU572 range in EPDM GREY / BLACK BASE classes 0, 1, 2, 3 & 4**

CORU572-00 - Class '0' rated - Thickness 3.5mm

CORU572-01 - Class '1' rated - Thickness 3.5mm

CORU572-02 - Class '2' rated - Thickness 4.0mm

CORU572-03 - Class '3' rated - Thickness 4.5mm

CORU572-04 - Class '4' rated - Thickness 5.0mm

Dual Colour GREY/BLACK base Fine Ribbed EPDM Style. Partial stock available initially

**CORU573 range in VIZIMAT - VIBRANT EPDM COLOURS / BLACK BASE classes 0, 1, 2, 3 & 4**

CORU573-00 - Class '0' rated - Thickness 3.5mm - **RED** SURFACE COLOUR CODED

CORU573-01 - Class '1' rated - Thickness 3.5mm - **WHITE** SURFACE COLOUR CODED

CORU573-02 - Class '2' rated - Thickness 4.0mm - **YELLOW** SURFACE COLOUR CODED

CORU573-03 - Class '3' rated - Thickness 4.5mm - **GREEN** SURFACE COLOUR CODED

CORU573-04 - Class '4' rated - Thickness 5.0mm - **ORANGE** SURFACE COLOUR CODED

**HIGHLY VISUAL EPDM** Dual Colour Coded /BLACK base 'Pyramid' pattern style.

Partial stock available initially

All of the above mats are in made in strict accordance with the latest UK and European Specification IEC:61111:2009 and are **BRANDED** accordingly.

**NONE OF THE ABOVE GRADES CONTAIN RECYCLED RUBBER**



## Our Supply Capabilities on Electrical Safety Mattings - 2013

Available Grades from January 2013 [ 2 ]

### **SPECIFICATIONS MEETING ASTM D178 JS.7**

TYPE 1 range in STANDARD BLACK - Classes 1, 2, 3 & 4

CORU552-01 - Class '1' rated - Thickness 4.5mm  
CORU553-02 - Class '2' rated - Thickness 6.5mm  
CORU554-03 - Class '3' rated - Thickness 9.5mm  
CORU555-04 - Class '4' rated - Thickness 12.7mm

TYPE 2 range in STANDARD EPDM GREY - Classes 1, 2, 3 & 4

CORU552-21 - Class '1' rated - Thickness 4.5mm  
CORU553-22 - Class '2' rated - Thickness 6.5mm  
CORU554-23 - Class '3' rated - Thickness 9.5mm  
CORU555-24 - Class '4' rated - Thickness 12.7mm

TYPE 2 range in NEOPRENE BLACK - Classes, A, B & C section 5.1.2.1 Ozone, 2 Flame & 3 Oil resistance

CORU557-04 - Class '1' rated - Thickness 4.5mm  
CORU557-06 - Class '1' rated - Thickness 6.5mm  
CORU554-23 - Class '1' rated - Thickness 10.0mm

Supplied as standard in BLACK, Fine Ribbed [Corrugated] pattern. All of the above types are currently stocked in a variety of widths but stock situation will be monitored at regular intervals.

### **SPECIFICATIONS MEETING OLD BRITISH STANDARDS**

TYPE 15,000V Tested in STANDARD BLACK - To Previous UK Specification BS921/1976

CORU550 - 650v safety working - Thickness 9.5mm

TYPE 11,000V Tested in STANDARD BLACK - To Previous UK Specification - Low Voltage

CORU551 - 450v safety working - Thickness 6.0mm

Supplied standard in BLACK, Fine Ribbed [Corrugated] pattern. Both of the above types are currently stocked in a variety of widths but stock situation will be monitored at regular intervals.

### **SPECIFICATIONS MEETING OLD EUROPEAN STANDARDS**

TYPE 50,000V Tested in STANDARD GREY - To Previous EU Specification VDE 0303

CORU580 - 1000v safety working - Thickness 4.5mm

Supplied standard in GREY, Fine Ribbed [Corrugated] pattern. Currently stocked in a variety of widths but stock situation will be monitored at regular intervals.

### **ALL OTHER TYPES**

TYPE CUSHSTAT EOS/ESD-OES/ESD-S4 Anti-Static Anti-Fatigue Foamed PVC Type

CORU825-BB - EOS/ESD-OES/ESD-S4 - Thickness 12.0mm - BLACK  
CORU825-GG - EOS/ESD-OES/ESD-S4 - Thickness 12.0mm - GREY  
CORU825-BY - EOS/ESD-OES/ESD-S4 - Thickness 12.0mm - BLACK WITH YELLOW EDGES

Supplied standard in above colours, all with a low relief 'Bark' pattern. Currently stocked in a variety of widths.

### **ANTI-STATIC PLAIN SHEETING**

TYPE Flame Retardent meeting standards UL04 VO [USA] NF F16-101 M2 F3 [French] and ISO340 [European]

CORU188 - 1000v safety working - Thickness 1.0mm through to 10.0mm [others made to special order]

Supplied standard in BLACK, Smooth Finish pattern Other patterns can be made to order. Currently stocked in 1400mm wide rolls.





TECHNICAL SPECIFICATIONS			
QUALITY : ELECTRICAL INSULATION MATTING AS PER IEC 61111:2009			
Clause No.	PROPERTIES	TEST METHOD	SPECIFICATION
	Specific gravity	D/N 53508	1.50 ± 0.05
	Hardness, Shore A	D/N 53505	70 ± 5
	Tensile Strength, Kg/cm <sup>2</sup>	D/N 53504	40
	Elongation at Break, %	D/N 53504	200
AS PER IEC 61111:2009 ELECTRICAL PROPERTIES			
5.6.2.2	<b>PROOF TEST</b>		
	Class -0 (1.5 mm ) Base thickness		5 KV for 3 Minutes
	Class -1 (2 mm ) Base thickness		10 KV for 3 Minutes
	Class -2 (3 mm ) Base thickness		20 KV for 3 Minutes
	Class -3 (4 mm ) Base thickness		30 KV for 3 Minutes
	Class -4 (5 mm ) Base thickness		40 KV for 3 Minutes
5.6.2.3	<b>WITHSTAND TEST</b>		
	Class -0 (1.5 mm )		10 KV - No electrical puncture
	Class -1 (2 mm )		20 KV - No electrical puncture
	Class -2 (3 mm )		30 KV - No electrical puncture
	Class -3 (4 mm )		40 KV - No electrical puncture
	Class -4 (5 mm )		50 KV - No electricals puncture
5.5.2	<b>MECHANICAL PUNCTURE RESISTANCE, MIN</b>		70 N
5.7	<b>AGEING TEST AT 70°C/168 HRS</b>		PUNCTURE RESISTANCE SHOULD BE MINIMUM 80% OF ORIGINAL VALUE - PASS
5.9	<b>ACID RESISTANCE TEST AT SULFURIC ACID SOLN/23°C/8HRS</b>		
	A)WITHSTAND TEST		10 KV - NO ELECTRICAL PUNCTURE (1 MIN.) - PASS
	B) MECHANICAL PUNCTURE RESISTANCE		PUNCTURE RESISTANCE SHOULD BE MINIMUM 75% OF ORIGINAL VALUE - PASS
5.1	<b>OIL RESISTANCE AT 70°C/24 HRS/OIL # 1</b>		
	A)WITHSTAND TEST		10 KV - NO ELECTRICAL PUNCTURE (1 MIN.) - PASS
	B) MECHANICAL PUNCTURE RESISTANCE		PUNCTURE RESISTANCE SHOULD BE MINIMUM 75% OF ORIGINAL VALUE - PASS
5.5.3	<b>SLIP RESISTANCE TEST</b>		AVG. FORCE HIGHER THAN 50 N - PASS
5.8.2	<b>LOW TEMPERATURE FOLDING TEST AT -25°C for 4 hrs</b>		NO CRACK, NO ELECTRICAL PUNCTURE- PASS
	<b>COLOUR</b>		GREY / BLUE/ YELLOW/BLACK
	<b>SURFACE FINISH</b>		FINE RIB/FABRIC FINISH/SMOOTH



**CORU570- IEC61111:2009 Tested - Electrical Grade in BLACK NR Natural Rubber - Classes 0,1,2,3 and 4**



**COLOUR BLACK**

**Fully tested to and certificated in accordance with IEC61111 - 2009 specifications**

Class 0, 1, 2, 3 & 4 sections

**CORU570-00** Class 0 - 3.5mm thick - 1.0 kv working voltage

**CORU570-01** Class 1 - 3.5mm thick - 7.5 kv working voltage

**CORU570-02** Class 2 - 4.0mm thick - 17.0 kv working voltage

**CORU570-03** Class 3 - 4.5mm thick - 26.5 kv working voltage

**CORU570-04** Class 4 - 5.0mm thick - 36.0 kv working voltage

**Class 1 - in special thickness of 6.0mm as popular replacement for BS921:1976 [9.5mm ] is also available.**

**CORU571 - IEC61111:2009 Tested - Electrical Grade in GREY NR Natural Rubber - Classes 0,1,2,3 and 4**



**COLOUR GREY**

**Fully tested to and certificated in accordance with IEC61111 - 2009 specifications**

Class 0, 1, 2, 3 & 4 sections

**CORU571-00** Class 0 - 3.5mm thick - 1.0 kv working voltage

**CORU571-01** Class 1 - 3.5mm thick - 7.5 kv working voltage

**CORU571-02** Class 2 - 4.0mm thick - 17.0 kv working voltage

**CORU571-03** Class 3 - 4.5mm thick - 26.5 kv working voltage

**CORU571-04** Class 4 - 5.0mm thick - 36.0 kv working voltage

**INFORMATION AND FEATURES:**

The above items meet the electrical standard only laid out in IEC:61111:2009 which are tested to the following:-

Class	A.C. V [ r.m.s.]	D.C. V	Maximum Allowable Thickness [mm]	Coruba Recommended Thickness [mm]
0	1,000	1,500	6.0	3.5
1	7,500	11,250	6.0	3.5
2	17,000	25,500	8.0	4.0
3	26,500	39,750	11.0	4.5
4	36,000	54,000	14.0	5.0

Due to the very high quality of **CORUBA** raw materials the need for additional thickness is not necessary. The IEC:61111 specification only states 'maximum' thickness with minimum thickness being determined by suppliers ability to pass the correct tests defined in Clause 5 of specification. The above materials do so with the 'integral' layflat quality of the rubber compounds use not impaired in any way.

In addition to the above our thinner grades present less of a trip hazard when laid offering additional safety to operators.

Standard finishes on above two types are **FINE RIBBED** [corrugated] one side with an anti-creep impression on reverse.

**MARKINGS**

The example marking on the underside of the mat will consist of a tag denoting details as right:

The brand shall be placed at 1000mm intervals along length of rolls.

The brand shall be colour coded as per IEC:61111:2009 guidelines

Class '0' - RED , Class '1' - WHITE, Class '2' - YELLOW, Class '3' - GREEN, Class '4' - ORANGE



**Stock sizes**

Black - please apply

Grey - please apply

**NONE OF THE ABOVE GRADES CONTAIN RECYCLED RUBBER**



**CORU572- IEC61111:2009 Tested - Electrical Grade in GREY EPDM/Black Base Rubber - Classes 0,1,2,3 and 4**



**COLOUR GREY**

Fully tested to and certificated in accordance with IEC61111 - 2009 specifications

Class 0, 1, 2, 3 & 4 sections

- CORU572-00** Class 0 - 3.5mm thick - 1.0 kv working voltage
- CORU572-01** Class 1 - 3.5mm thick - 7.5 kv working voltage
- CORU572-02** Class 2 - 4.0mm thick - 17.0 kv working voltage
- CORU572-03** Class 3 - 4.5mm thick - 26.5 kv working voltage
- CORU572-04** Class 4 - 5.0mm thick - 36.0 kv working voltage

**CORU573 - IEC61111:2009 Tested - Electrical Grade in VIBRANT COLOURS in EPDM Rubber - Classes 0,1,2,3**



**VIZIMAT - VIBRANT EPDM COLOUR CODED**

Fully tested to and certificated in accordance with IEC61111 - 2009 specifications

Class 0, 1, 2, 3 & 4 sections

- CORU573-00** Class 0 - 3.5mm thick - 1.0 kv working voltage - RED
- CORU573-01** Class 1 - 3.5mm thick - 7.5 kv working voltage - WHITE
- CORU573-02** Class 2 - 4.0mm thick - 17.0 kv working voltage - YELLOW
- CORU573-03** Class 3 - 4.5mm thick - 26.5 kv working voltage - GREEN
- CORU573-04** Class 4 - 5.0mm thick - 36.0 kv working voltage - ORANGE

PICTURE EXAMPLE LEFT: CLASS 2—HI VIZ YELLOW

**INFORMATION AND FEATURES:**

The above items meet the electrical standard only laid out in IEC:61111:2009 which are tested to the following:-

Class	A.C. V [r.m.s.]	D.C. V	Maximum Allowable Thickness [mm]	Coruba Recommended Thickness [mm]
0	1,000	1,500	6.0	3.5
1	7,500	11,250	6.0	3.5
2	17,000	25,500	8.0	4.0
3	26,500	39,750	11.0	4.5
4	36,000	54,000	14.0	5.0

Due to the very high quality of **CORUBA** raw materials the need for additional thickness is not necessary. The IEC:61111 specification only states 'maximum' thickness with minimum thickness being determined by suppliers ability to pass the correct tests defined in Clause 5 of specification. The above materials do so with the 'integral' layflat quality of the rubber compounds use not impaired in any way.

In addition to the above our thinner grades present less of a trip hazard when laid offering additional safety to operators. Standard finishes on above two types are '**PYRAMID**' pattern one side with an anti-creep impression on reverse.

**MARKINGS**

The EXAMPLE marking on the reverse side of mat will consist of a tag denoting details as right:  
 The brand shall be placed at 1000mm intervals along length of rolls.  
 The brand shall be colour coded as per IEC:61111:2009 guidelines  
 Class '0' - RED, Class '1' - WHITE, Class '2' - YELLOW, Class '3' - GREEN, Class '4' - ORANGE



BOTH GRADES MEETS CATEGORY XXX FOR LOW TEMPERATURE EXTERIOR USES

**Stock sizes**

Black - please apply  
 Grey - please apply

**NONE OF THE ABOVE GRADES CONTAIN RECYCLED RUBBER**



**CORU552, CORU553, CORU554 & CORU555 Fine Ribbed - ASTM D178 JS.7 Type 1 - Classes 1, 2, 3 & 4**



**COLOUR BLACK**

**Fully tested to and certificated in accordance**

**ASTM D178 ANSI JS.7 Type 1 - Class 1, 2, 3 & 4 specifications**

Class 1, 2, 3 & 4 sections

**CORU552-01** Class 1 - 4.5mm thick - 7.5 kv working voltage

**CORU553-02** Class 2 - 6.5mm thick - 17.0 kv working voltage

**CORU554-03** Class 3 - 9.5mm thick - 26.0kv working voltage

**CORU555-04** Class 4 - 12.7mm thick - 36.0 kv working voltage

**CORU556 Fine Ribbed - ASTM D178 JS.7 Type 2 - Classes 1, 2, 3 & 4**



**COLOUR GREY**

**Fully tested to and certificated in accordance**

**ASTM D178 ANSI JS.7 Type 2 - Class 1, 2, 3 & 4 specifications**

Class 1, 2, 3 & 4 sections

**CORU556-01** Class 1 - 4.5mm thick - 7.5 kv working voltage

**CORU556-02** Class 2 - 6.5mm thick - 17.0 kv working voltage

**CORU556-03** Class 3 - 9.5mm thick - 26.0kv working voltage

**CORU556-04** Class 4 - 12.7mm thick - 36.0 kv working voltage

**CORU557 Fine Ribbed - ASTM D178 JS.7 Type 2 - Sections 5.1.2 / 1- A [Ozone] / 2 - B [Flame] & /3 - C [oil]**



**COLOUR BLACK**

**Fully tested to and certificated in accordance**

**ASTM D178 ANSI JS.7 Type 2**

All to Class 1 Electrical Resistance - Ozone, Flame & oil Resistant

**CORU557-01** Class 1 - 4.5mm thick - 7.5 kv working voltage

**CORU557-02** Class 1 - 6.5mm thick - 7.5 kv working voltage

**CORU557-03** Class 1 - 10.0mm thick - 7.5 kv working voltage

**INFORMATION AND FEATURES:**

The above items meet the electrical standard only laid out in ASTM D178 ANSI JS.7 which are tested to the following:-

Class	Dielectric Test Voltage	Surface Proof Test Voltage	Maximum Allowable Working Voltage	Coruba Thickness [mm]
1	20,000	10,000	7,500	4.5mm
2	30,000	20,000	17,000	6.5mm
3	40,000	30,000	26,000	9.5mm
4	50,000	40,000	36,000	12.7mm

Standard finishes on above types are **FINE RIBBED** [corrugated] one side with anti-creep impression on reverse.

**MARKINGS**

The marking on the underside of side of mat will to standard and shall be placed at 1000mm intervals along length of rolls.

**Stock sizes**

Black -

Grey -

**NONE OF THE ABOVE GRADES CONTAIN RECYCLED RUBBER**





**CORU550 - BLACK Fine Ribbed - Tested to 15,000v for 650v safety working [ Previously BS921/1976 ]**



**COLOUR BLACK**

**Manufactured and test to original BS921/1976 specifications:-  
BS921/1976**

- CORU550-09 0.91m x 9.5mm thick - 650v working voltage**
- CORU550-10 1.00m x 9.5mm thick - 650v working voltage**
- CORU550-12 1.20m x 9.5mm thick - 650v working voltage**

**CORU551 - BLACK Fine Ribbed - Tested to 11,000v for 450v safety working**



**COLOUR BLACK**

**Manufactured and test to original UK specifications:-  
For low voltage switchgear**

- CORU551-09 0.91m x 6.0mm thick - 650v working voltage**
- CORU551-10 1.00m x 6.0mm thick - 650v working voltage**
- CORU551-12 1.20m x 6.0mm thick - 650v working voltage**

**CORU580 - GREY Fine Ribbed - 50,000v tested for 1,000v safety working [ Previously VDE 0303 ]**



**COLOUR GREY**

**Manufactured and test to original EU VDE0303 specifications:-  
VDE 0303**

- CORU580-09 0.91m x 4.5mm thick - 650v working voltage**
- CORU580-10 1.00m x 4.5mm thick - 650v working voltage**
- CORU580-12 1.20m x 4.5mm thick - 650v working voltage**

**INFORMATION AND FEATURES:**

The above items meet the electrical standard only laid out in now WITHDRAWN originals which are tested to the following:-

Type	Withdrawn Specification	Test Voltage	Maximum Allowable Working Voltage	Coruba Thickness [mm]
CORU550	BS921/1976	15,000	650	9.5mm
CORU551	UK Low Voltage	11,000	450	6.0mm
CORU580	EU VDE0303	50,000	1,000	4.5mm

All of the above types have now been withdrawn by the appropriate bodies in the UK and Europe and are now obsolete. This ruling does only apply in the relating countries and areas so for an un - specified period CORUBA will still be offering these products but strictly on the basis that customer has determined they are within current procurement procedures. Standard finishes on above types are **FINE RIBBED** [corrugated] one side with anti-creep impression on reverse.

**MARKINGS**

The marking on the underside side of mat will denote test and safety working voltage only and shall be placed at 1000mm intervals along length of rolls.

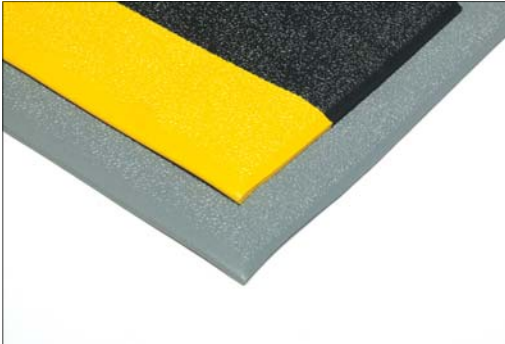
**S t o c k s i z e s**

Black -

Grey -



**CORU825 - 'CUSHSTAT' PVC FOAMED Anti-Fatigue Matting**



**COLOUR: Black, Grey, Black/Grey**

**Fully tested to and certificated in accordance  
EOS/ESD—OES/ESD-S4 guidelines for anti-static requirements**

- CORU825-BB** 12.0mm thick - BLACK
- CORU825-GY** 12.0mm thick - GREY
- CORU825-BY** 12.0mm thick - BLACK WITH YELLOW EDGE

**INFORMATION AND FEATURES:**

CORU825 is a high quality 250 KG/CM3 PVC [polyvinylchloride] 'Foamed' rubber matting offering excellent anti-fatigue characteristics for both factory and office workplaces. This style has a low relief slip resistant finish and offers vital protection for components and operators against risk of static electricity transfer.

**CORU188 - Black Solid Neoprene Anti-Static Rubber and Flame Retardent Protective Matting**



**COLOUR: Black**

**Fully tested to and certificated in accordance  
Flame retardent and smoke emission testing:-  
UL94 VO [USA] and NF F16-101 M2 F3 [French] & EU ISO340**

- CORU188** Available in many stock thickness [1.0 - 10.0mm] with smooth finish on both sides. It can also be made to special order for custom Thickness', lengths, widths and surface finish

**INFORMATION AND FEATURES:**

CORU188 is a high quality neoprene [CR - Polychloroprene] flat sheet material made to exacting standards and meeting both the USA UL94 VO rating for flame and fire resistance and also the French NF F16-101 M2 F3 and EU ISO340 standards. It is anti-static according to the British Standard BS 490 with  $3 \times 10^8$  surface electrical resistance  $\Omega$  maximum. Being Neoprene it is ideally suited for applications where material may be in any oily or chemical environment [assembly areas, bench tops etc] offering a protective layer against risk of static electrical transfer.

**Stock sizes**

Black - please apply

Grey - please apply

**NONE OF THE ABOVE GRADES CONTAIN RECYCLED RUBBER**





**Head office & Factories**

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SS4 1ND

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**Coruba is a division of Accrasystem Limited**

UK Registration No: 2127351

UK VAT Number: 506 1111 07

