

ANTINOX® TEMPORARY PROTECTION BOARD

TECHNICAL INFORMATION AND USER GUIDE

INTRODUCTION

ANTINOX® board is an extruded board made from polypropylene granules along with additional components corresponding to the particular application.

CERTIFICATION

Swiftec Global is certified to Quality Assurance Standard ISO9001 (Certificate 1205) and Environmental Standard ISO4001 (Certificate number 1205-EMS)

INSTALLATION

ANTINOX® board is very easily laid. When protecting floors ensure that all surfaces are free of dirt and grit. Lay ANTINOX® sheets down ensuring that they are **LAID WITH THE PRINT SIDE UP**. ANTINOX® is easily cut to size and fitted around obstacles using a sharp knife. Join the ANTINOX® with ANTINOX® STRONG (48mm wide).

SIZES THICKNESSES AND BOARD WEIGHTS

ANTINOX® board is available in thicknesses from 2mm to 6mm. Weights from 250 grams per square metre to 2000 grams per square metre.

GRADES

- 1. Flame Retardant**
To LPS1207 (Certificate number 1205e/01) use where specified by a client or an insurance company.
 - 2. Recycled Board**
Containing a minimum of 50% recycled material which does include post industrial waste.
 - 3. Standard Transparent board**
Used widely on windows/curtain walling where light transmission is crucial.
 - 4. Ultraviolet**
UV protected board for extended use outdoors.
 - 5. Coloured Boards**
For colour coding e.g. corporate identity.
-

TOXICITY

ANTINOX® Flame Retardant and recycled board do contain additives that could be harmful, but not under normal conditions of use. Fire retardant boards contain antimony trioxide and halogenated additives

These properties are the manufacturer's typical values based on the average of several test. As the installation and handling of this product are beyond our control, the user must ensure that the product is suitable for the application Swiftec Global Ltd cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Swiftec Global Ltd also hold the right to change specification data without prior notice. E & OE.

RECOMMENDED SIZES

Curtain Walling	3.0m x 1.2m
Doors	2.0m x 1.0m
General Applications	2.4m x 1.2m
DIY & Trade	1.2m x 0.6m

CHOICE OF BOARD THICKNESS/WEIGHT

As a general guide the thicker the boards are heavy duty and the thinner boards are lighter duty, as can be seen from the crush resistance chart further below. As a guide we can say that the static load of a solid wheel forklift truck 1000 KN/m² so use the heavy duty 6mm board whereas the static load of a person is 20 KN/m² so use the 2mm board. An intermediate board e.g. 3 or 4mm can be used for occasional heavy traffic or extremely high value applications.

AVAILABILITY

ANTINOX® is regarded as the brand leading protection board and is available from the nations DIY & merchant chains. Please contact us for your nearest stockist.

WARNINGS AND DISCLAIMERS

Due to the innumerable conditions on the renovation/building site ANTINOX® can not be held responsible for any damage caused by its use and we always recommend you use wisdom when considering which protection to use. ANTINOX® must never be used where there is any hint of moisture present i.e. New wood floors, new screeded floors, new marble floors etc and underfloor heating has been known to create a sweating which should be avoided at all costs. Any dampness/sweating which gets trapped between the ANTINOX® board and the floor can cause discolouration cracking or cupping (wood floors). Never lay print side down due to the danger of ink transfer on to the finished surface. Swiftec Global Ltd offer a fully breathable/water resistant product which can be used in these situations. Visit www.ramboard.com

ENVIRONMENT

Containing a minimum of 50% recycled material which does include post industrial waste.

SLIP RESISTANCE

Measured to BS7976-2:2022 (Pendulum method)

Sample	Overall average slip measurement (P T V'S)				
2mm dry conditions	72 (P T V'S)		2mm wet conditions		49 (P T V'S)
4mm dry conditions	77 (P T V'S)		4mm wet conditions		37 (P T V'S)

In accordance with the UK Slip Resistance Group Guidelines - Issue3 : 2005, the samples submitted demonstrated a low potential for slipping incidents when tested under both wet and dry test conditions.

CRUSH RESISTANCE

2mm/250 gsm	300 kN/m ²		3mm/450 gsm		700 kN/m ²
4mm/650gsm	1000 kN/m ²		6mm/1450 gsm		2000 kN/m ²

STIFFNESS/FLEXIBILITY

Measured to BS7424:1991 by three point bending along the flute

2mm/350 gsm - 200mNm		4mm/650 gsm - 2200mNm		6mm/1450 gsm - 7500mNm
----------------------	--	-----------------------	--	------------------------

MORE INFORMATION

Please contact Swiftec Global Ltd on 01358 720 888 for any further guidance on the use and application of ANTINOX[®] board. The information contained above is correct to the best of our knowledge. Users should establish for themselves that the material performs satisfactorily for their requirement. Quoted test results cannot be used as specification limits but are typical test values intended for guidance. We accept no liability for any damage, injury or loss resulting from this information.