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# **Data Sheet Title**

## **Aluminium Chequer Plates**

## **HANDLING**

To avoid damage to the surface of the chequer plate, some care is needed in handling. This includes:

- Avoid allowing hard or sharp objects or surfaces to scrape against the aluminium
- If the chequer plate becomes wet (including condensation) do not allow to air dry. Use a soft absorbent cloth to remove any moisture from the surface as soon as possible to avoid the formation of discolouring oxidation.
- Do not allow other metals to remain in contact with the chequer plate to avoid galvanic corrosion.
- The use of 'non-aluminium safe cleaners' can lead to pitting of the surface and loss of metallic lustre

#### **CLEANING**

- For normal cleaning use clean, warm water, containing the correct dilution of 'aluminium safe' cleaning solution. Apply a small
  amount to a damp but not soaking cloth and make sure to wipe along the lines of the chequered pattern of the plate so as to avoid
  the abrasive action of running across the pattern. Once the chequer plate is clean, thoroughly rinse with fresh, clean water, making
  sure as much water is removed as possible using a soft absorbent cloth.
- For heavily soiled chequer plate use a heavy-duty 'aluminium safe' alkaline cleaner and scrub the area with a brush with plastic bristles. Once the chequer plate has been cleaned, thoroughly rinse with fresh, clean water, making sure as much water is removed as possible.
- Staining can be avoided or minimised by protecting aluminium surfaces with a clear lacquer or light oil. If the aluminium is tainted
  with a wet product it should be removed before drying and washed thoroughly with water.

It is recommended that this sheet should be adhered and screwed to the wall due to its weight and a pattress should also be in place for it to fix to.

#### **Recommended Cleaning Products for Gradus Chequer Plate**

Gradus has worked with Selden Research to undertake extensive testing on many Gradus products. As a result, a range of cleaning solutions have been recommended for use with Gradus products in a variety of environments.

The cleaning products listed below are suitable for use on Gradus Aluminium Chequer Plate.

Product Description	Name of Cleaner	Code	Aluminium Safe
Neutral Cleaners	Neutral Scrubber Drier Detergent	F176	Yes
	Sabre	C054	Yes
General Purpose Cleaners	Multi-Purpose Cleaner	F010	Yes
General Purpose Bactericidal Cleaners	Selgiene	C020	Yes
	Selgiene Ultra	C066	Yes
Heavy Duty Alkaline Cleaners	H.D. Degreaser	F052	Yes
	Selclen S	F014	Yes
	Aluminium Safe TFR*	F071	Yes

<sup>\*</sup>Aluminium Safe TFR (F071) is for external use only

For further information about these cleaning products, including environmental suitability, instructions for use and COSHH data sheets, please contact:

Selden Research Limited, Staden Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ.

Tel: 01298 26226

Email: gradus@selden.co.uk Web: www.selden.co.uk

Gradus Limited Park Green Macclesfield Cheshire SK11 7LZ England UK Tel: 01625 428922 Fax: 01625 433949 For enquiries outside the UK and Eire contact Gradus International on +44 (0)1625 613780