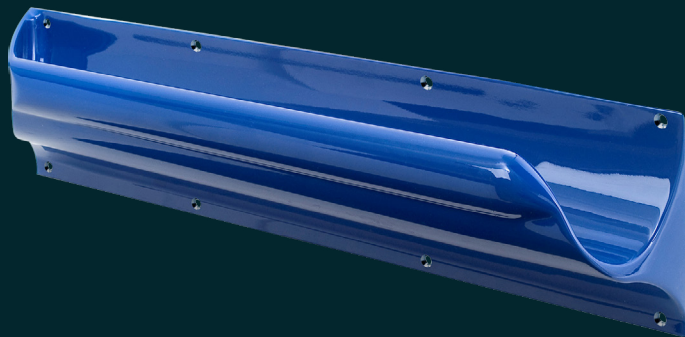


## PRODUCT DATASHEET

# KG270-278 Ligature-Resistant Grab Bars

The KG270-278 Ligature-Resistant Grab Bars are designed for safe use in behavioral healthcare environments. The high-strength units are manufactured from aluminum and finished with a powder coating (available in a range of color options), providing a robust and long-lasting solution for challenging environments. Available in a range of sizes and handing options and supplied with security screws.



### Terms and conditions:

To see our full terms and conditions, please visit:  
[kingswaygroupglobal.com/en-us/terms](https://kingswaygroupglobal.com/en-us/terms)

## Installation Description

- Place the Grab Bar on the wall and mark out the fixing points
- Drill holes for the fixing points and insert suitable anchors
- Fix the Grab Bar in place using the security screws provided

We recommend that you apply tamper proof caulking around the perimeter of the unit.

## Operation and Maintenance

### Operation

To grip the handrail correctly, the fingers should curl round the grab rail with the thumb supporting from the outside.

### Maintenance

Periodic checks should be made to ensure the Grab Bar is free from damage and that the fixings remain secure.

### Cleaning

Should be cleaned as part of regular schedule using mild (non-abrasive) detergents. Avoid acidic cleaners.

## Warranty

### 1 Year Manufacturer's Defect Warranty\*

\*For faulty manufacture and not for damage

### Specification

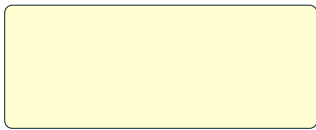
KG270-278 Ligature-Resistant Grab Bar

This product is listed in the OMH patient safety guide. Include ".G" after model number if size being specified is required to be 'Graspable' Length (ex: KG270LH.G). Incorrect Handing will result in improper water runoff/drainage.

PRODUCT DATASHEET

# KG270-278 Ligature-Resistant Grab Bars Finishes

## Powder Coating:



Oyster White  
RAL 1013



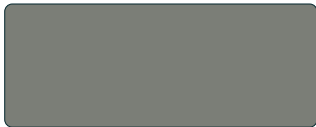
Light Ivory  
RAL 1015



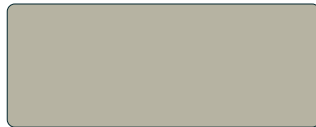
Gray Beige  
RAL 1019



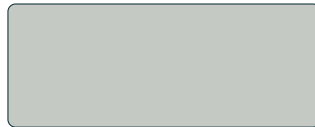
Brilliant Blue  
RAL 5007



Concrete Gray  
RAL 7023



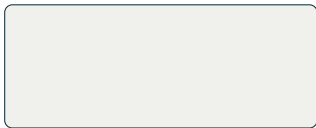
Pebble Gray  
RAL 7032



Light Gray  
RAL 7035



Gray White  
RAL 9002



Signal White  
RAL 9003

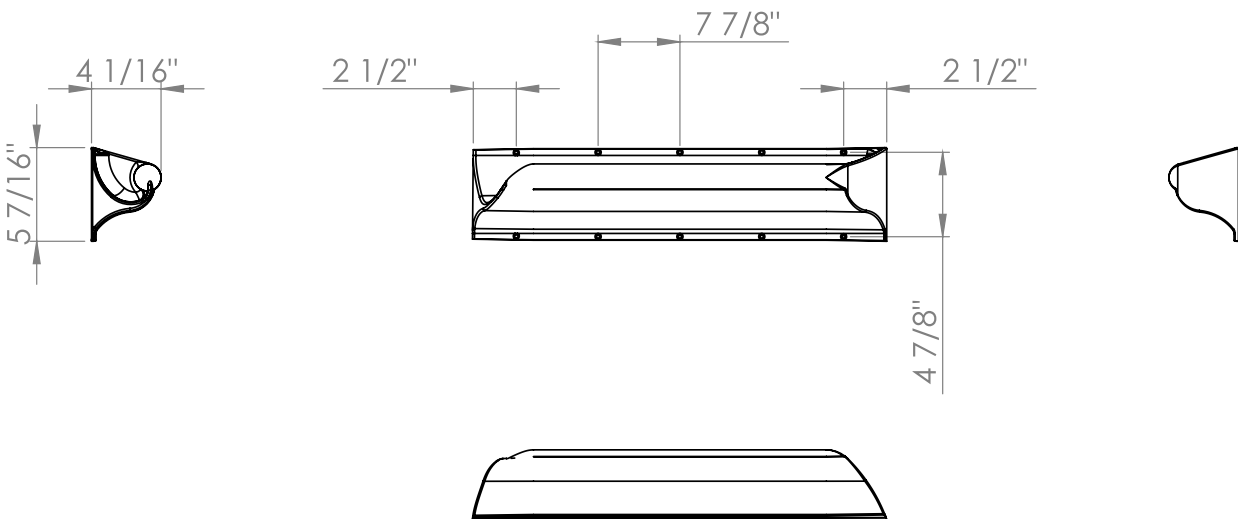
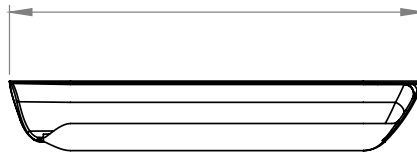


White Aluminum  
RAL 9006

PRODUCT DIAGRAM

# KG270-278 Ligature-Resistant Grab Bars

See list on following page



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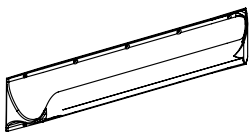
## PRODUCT DATASHEET

## KG270-278 Ligature-Resistant Grab Bars

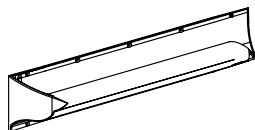
### Size Options:

KG270LH Ligature Resistant grab bar 18" Left Hand  
KG270RH Ligature Resistant grab bar 18" Right Hand  
KG272LH Ligature Resistant grab bar 24" Left Hand  
KG272RH Ligature Resistant grab bar 24" Right Hand  
KG273LH Ligature Resistant grab bar 30" Left Hand  
KG273RH Ligature Resistant grab bar 30" Right Hand  
KG274LH Ligature Resistant grab bar 36" Left Hand  
KG274RH Ligature Resistant grab bar 36" Right Hand  
KG276LH Ligature Resistant grab bar 42" Left Hand  
KG276RH Ligature Resistant grab bar 42" Right Hand  
KG278LH Ligature Resistant grab bar 48" Left Hand  
KG278RH Ligature Resistant grab bar 48" Right Hand

Right Hand - Closed end to right



Left Hand - Closed end to left



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### Load Resistance

Our range of grab bars have been designed to comply and surpass the ADAAG requirements as set out in ICC/ANSIA117.1-2003 and CFR 28 part 36, Federal Register Volume 56 No 144, 26 July 1991. These state that the manufactured product shall be of adequate strength to support a load of 250 pounds (113.4kg).

In order to comply with this standard, and to withstand the shear, tension, pullout, and torsion loads generated by the maximum loading, the fixings supplied with the grab rail must be used when installing the product and the wall itself has to be able to sustain such weight.

The product is capable of holding in excess of 1350 lbs (612.4kg) when correctly installed.

This product is listed in the OMH patient safety guide