

## TS 003 Door Chain and Door Restrictor



TS 003 Timber/PVCu Door Chain



TS 003 Door Restrictor



### Features

- A choice of TS 003 certified solutions for additional door security, designed to limit the initial opening of the door for safety. Independently tested to conform to the latest industry standards, to ensure the door is protected against extreme and repeated force or abuse. In abuse mode, the heavy-duty door chain and door restrictor, exceed breaking forces of 100N
- Offers visible security when the door is opened and peace of mind that the occupier can safely open their door for an initial conversation, without giving unwanted access. Identification can be checked and authenticated, with either device securely in place, before allowing entry. Ideal to prevent distraction burglary and other forms of unwanted forced entry at the doorstep

#### Door Chain

- Offers visible security, allowing conversation without giving unwanted access to visitors
- Suitable for fitting to new or existing; timber, solid core composite or PVCu doors. Available in the patented Fab&Fix Hardex Gold, Hardex Chrome, Hardex Bronze and Hardex Satin.

#### Door Restrictor

- Designed to limit door opening prior to allowing entrance to visitors
- Easily applied and released when door is closed. Suitable for the elderly or vulnerable in society that may have movement issues, that prevent them using a standard door chain
- Suitable for fitting to new or existing timber doors. Available in the patented Fab&Fix Hardex Gold, Hardex Chrome and Hardex Graphite.



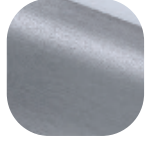
Hardex  
Chrome



Hardex  
Gold



Hardex  
Bronze



Hardex  
Graphite



Hardex  
Satin

## TS 003 Door Chain and Door Restrictor

### Ordering Details

Product	Part No.
<b>Heavy Duty Timber/ PVCu Door Chain</b>	
Hardex Chrome	DACCHTSHC
Hardex Gold	DACCHTSHG
Hardex Bronze	DACCHTSHB
Hardex Satin	DACCHTSHS
<b>Heavy Duty Door Restrictor</b>	
Hardex Chrome	DACDRTSHC
Hardex Gold	DACDRTSHG
Hardex Graphite	DACDRTSGR

### Technical Information and Certification

#### Corrosion resistance

Meets the requirements of BS EN 1670:2007 Grade 3 (96 hours)

#### TS 003 Standard

BS 8213-1:2004

PAS 24:2012

#### Requirements:

Door opening impacts (abuse mode) - The product and its fixings shall resist 200 door opening impacts when subjected to an opening force of 100 N.

Door opening impacts (attack mode) - The product and its fixings shall be subjected to 3 impacts, after which the door opening shall not exceed 25mm at the point of disengagement or 76mm "on guard" position.

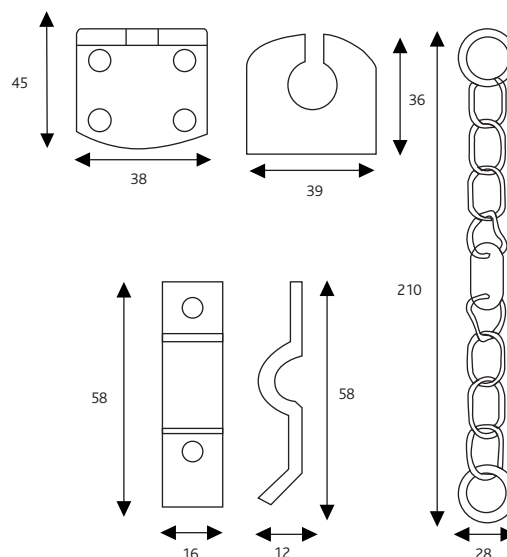
### Material Specification

Door Chain:	Carbon structural steel (Q235)
Door Chain Keep:	Stainless steel
Door Restrictor:	Zinc ZL3
Coatings:	Hardex Chrome, Hardex Satin, Hardex Bronze, Hardex Gold and Hardex Graphite.
Door Chain Screws:	M4 2 x 32 Tapping Screws
Door Restrictor Screws:	3.5 x 26 Countersunk Oval Screw

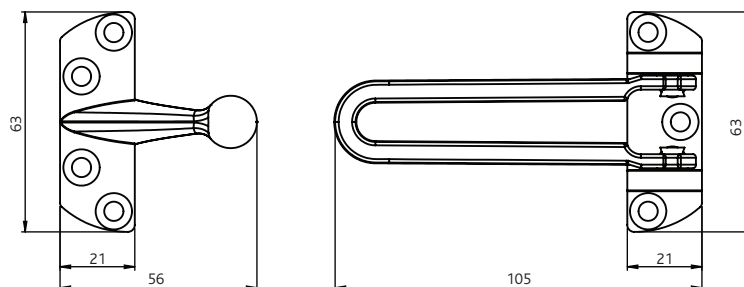
### Maintenance

For continued protection of the quality finish and appearance, we advise routine cleaning of all our external hardware. We recommend wiping it with a clean cloth soaked in warm water and mild detergent every month. Please refrain from using heavy-duty cleaners, containing Chlorine or Potassium. Moving parts should also be lightly lubricated using a light non-acidic mineral oil (e.g., "3 in 1") at least twice per year. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation. This procedure is particularly essential if products are used within a 25-mile radius of coastal areas or close proximity to building sites or large industrial areas, where more frequent cleaning may be required to prevent the accumulation of corrosive contaminants.

TS 003 Door Chain



TS 003 Door Restrictor



All dimensions are in mm.

ERA reserves the right to change specification without notice. It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification.

### Packaging

#### Door Chains:

10 per box.

#### Door Restrictor:

10 per box.