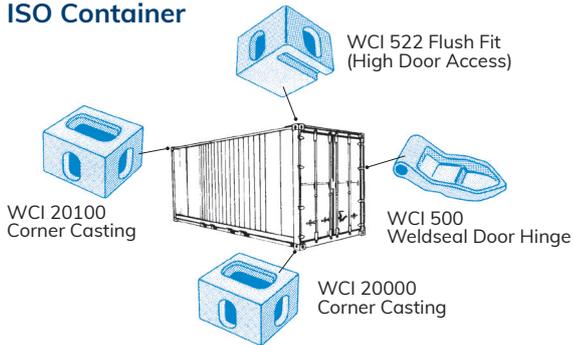
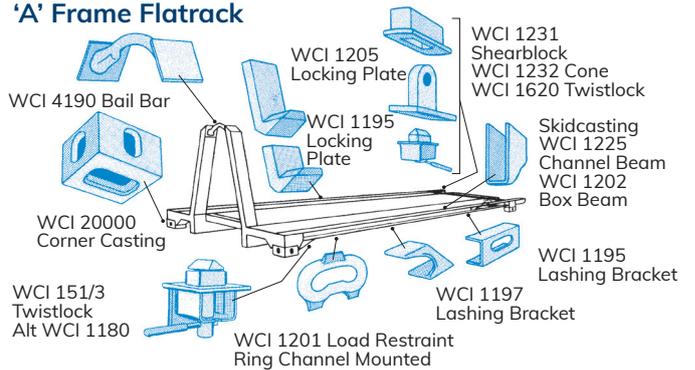


## Good ideas in practice

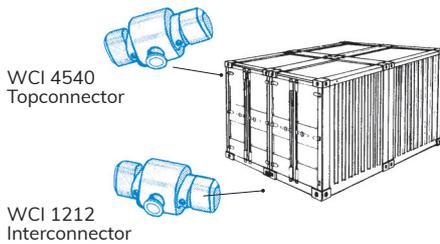
### ISO Container



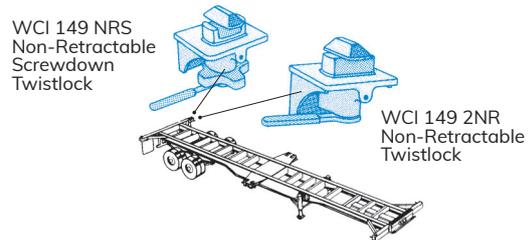
### 'A' Frame Flatrack



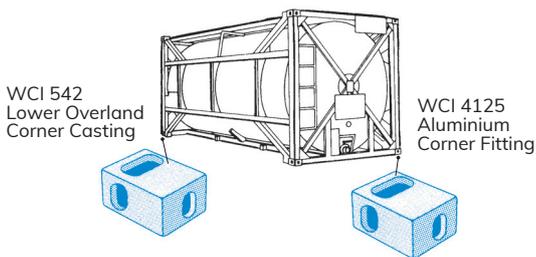
### Quadron Container



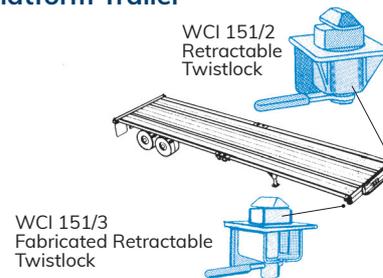
### Skeletal Trailer



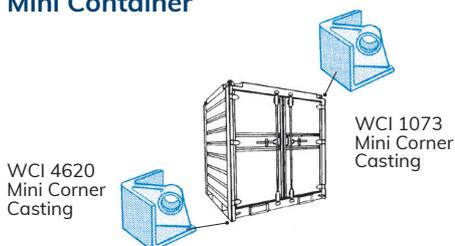
### Tanktainer



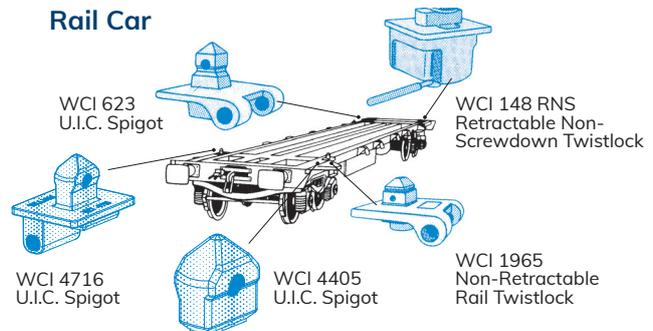
### Platform Trailer



### Mini Container



### Rail Car



## Container products for the transport industry

A Container product for every application ...



**Container Corner Casting**  
Standard ISO type to suit all requirements. Size 178 x 162 x 118. Also available in stainless steel.

**Type WCI 20000 - Lower.**  
**Type WCI 20100 - Upper.**



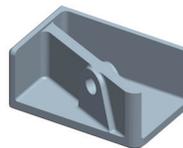
**Mini-Box Corner Fitting**  
Designed specifically for offshore containers with a length to width ratio of 1:1 up to 1.25:1

**Type WCI 4620.**



**Mini-Box Corner Fitting**  
Designed to suit off-shore and mini-containers, this corner fitting is supplied as a one-piece casting, thereby overcoming the inconsistencies commonly associated with fabricated designs.

**Type WCI 1073.**



**Lifting Eye**  
Designed for 20' x 8' boxes.

**Type WCI 4588.**



**Europe - Overland Corner Casting U.I.C.**

To meet all requirements for 2.5m wide containers and swap bodies.

**Type WCI 542 - Lower.**



**Overland Aluminium Lower Container Corner Fitting**

To suit 2.5m wide and 2.55m wide tank and bulker containers.

**Type WCI 4125 - 2.5m.**  
**Type WCI 4425 - 2.55m.**



**Europe - Overland Corner Casting U.I.C.**

To meet all requirements for 2.55m wide containers and swap bodies.

**Type WCI 4450 - Lower.**



**Aluminium Container Corner Casting**

High quality for military shelter and industrial use S.W.L. 3250kg.

**Type WCI 1069/1070.**



**ISO Aluminium Container Corner Fitting**

Aluminium corner fitting to meet ISO 1161. Most suitable for use on tank and bulker containers.

**Type WCI 4035 ISO - Upper.**  
**Type WCI 4045 ISO - Lower.**



**Weldseal Door Hinge**

This William Cook Intermodal patented door hinge completely seals against water ingress. When normal welding takes place the heat causes a mastic type sealant on the rear face to expand thus eliminating this known corrosion trap.

**Type WCI 500 Series.**



BS EN ISO 9001:2008  
LRQ 4006347



**High Door Access Corner Fitting**  
For increasing door height by 32mm.  
**Type WCI 522 - Uppers.**



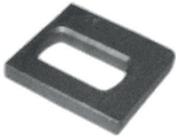
**Marine Twistlock**  
Designed for multiple stacking of containers or swap bodies.  
**Type WCI 1515.**



**Container Corner Casting**  
Standard ISO type to suit German market. Size WCI 91300 - Lower ( Height 125mm)  
**Type WCI 91400 - Upper.**



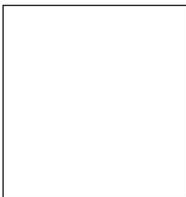
**Container Corner Casting ISO Extended Top Aperture**  
For use on fixed and folding end flatracks.  
**Type WCI 263.**



**Twistlock Aperture Casting**  
This casting has been designed for fabrication into demountable body systems for twistlock securing operations.  
**Type WCI 1035.**



**Top Interconnector**  
For use in connecting small military containers into 20' units.  
**Type WCI 4540.**



**Products to suit your requirements.**



**Bottom Interconnector**  
For use in connecting small military containers into 20' units.  
**Type WCI 1212.**

**The assurance of choice and performance.**

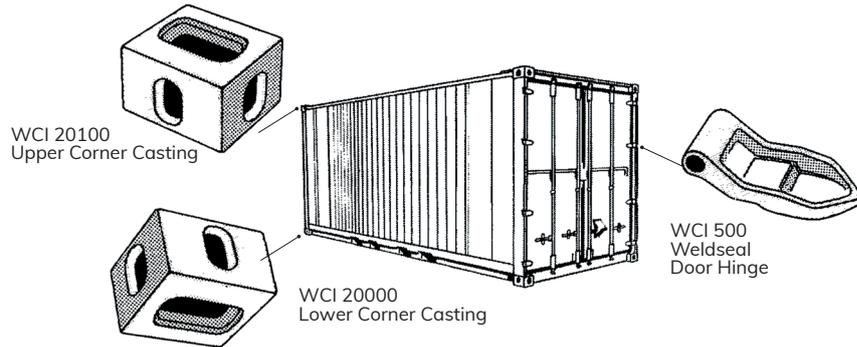
William Cook Intermodal have been supplying container products since the start of containerisation in the mid-1960s. Millions of quality components to meet the most stringent requirements have been supplied. By specifying William Cook, you can be assured of the right product to meet your needs.

\*Due to our policy of continuous product design and development we are regularly increasing our product range.

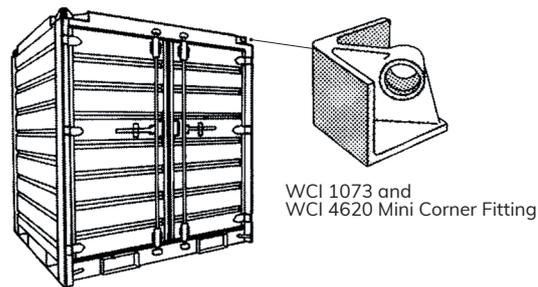


## Container products

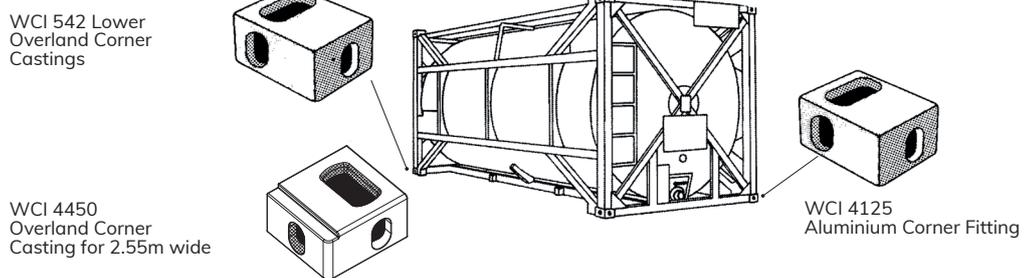
### ISO Container



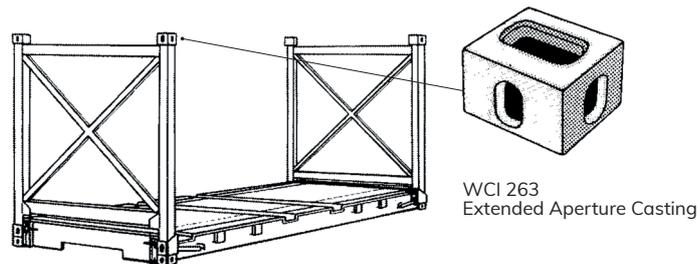
### Mini Container



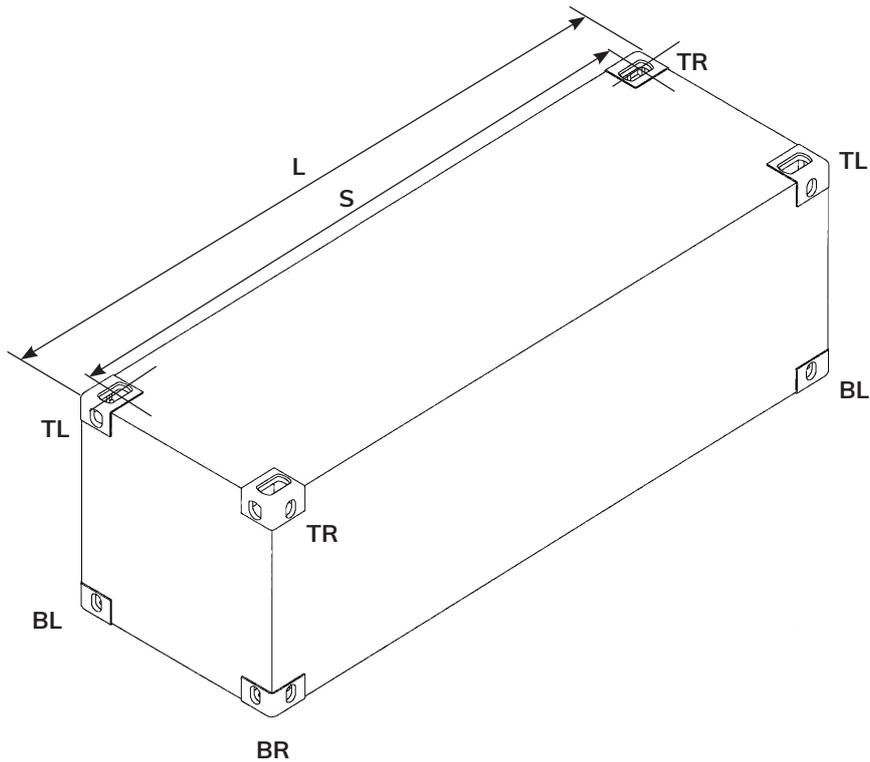
### Tanktainer



### Flatrack



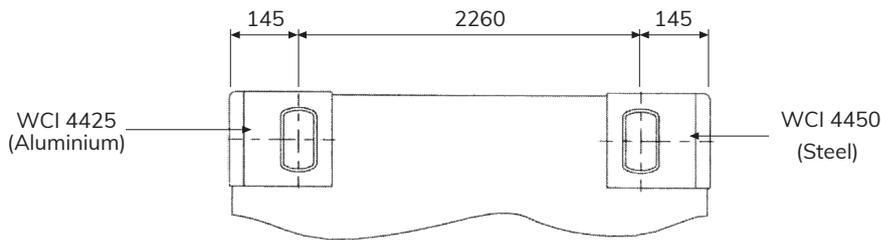
## Container dimensions



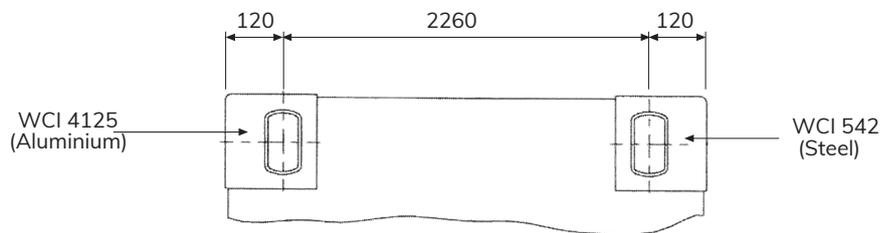
Type of Container	Length	
	L (mm)	S (mm)
ISO 40'	12192 <sup>0</sup> / <sub>-10</sub>	11985 <sup>+4</sup> / <sub>-6</sub>
ISO 30'	9125 <sup>0</sup> / <sub>-10</sub>	8918 <sup>+4</sup> / <sub>-6</sub>
ISO 20'	6058 <sup>0</sup> / <sub>-6</sub>	5853 <sup>+3</sup> / <sub>-5</sub>
ISO 10'	2991 <sup>0</sup> / <sub>-5</sub>	2787 <sup>+3</sup> / <sub>-5</sub>

## Technical information

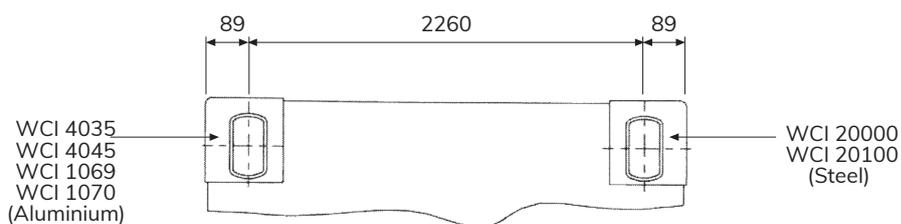
### 2.55m Wide Container



### 2.5m Wide Container



### Standard 8'-0" Wide ISO Container



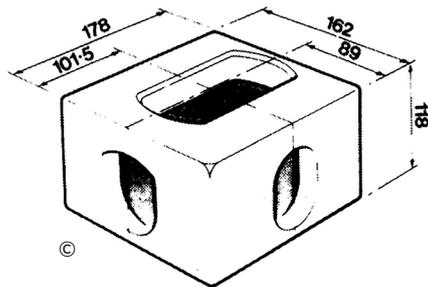
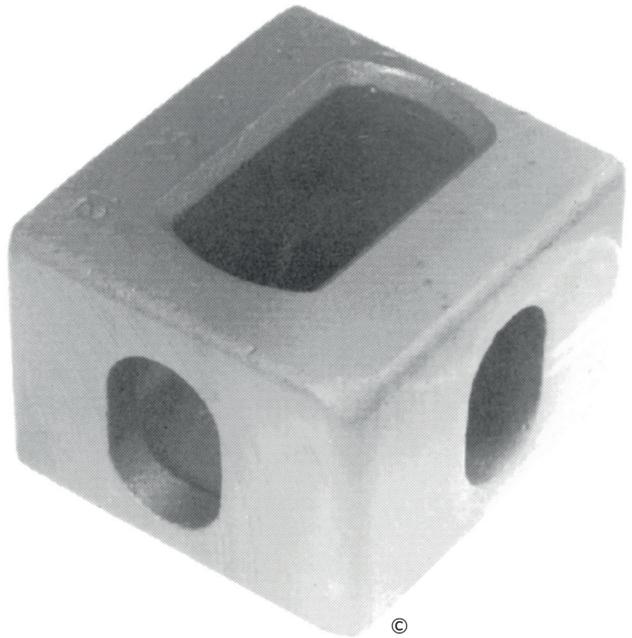
## ISO corner castings - Type WCI 20100/WCI 20000

These products are made from special William Cook steel designed for low temperature working at -40°C as standard.

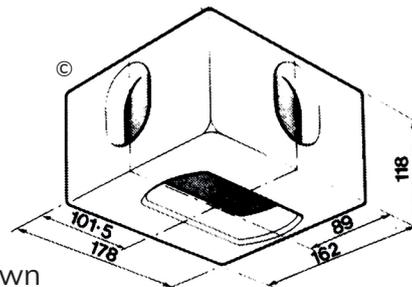
Standard ISO type to suit all requirements.

Made in accordance with ISO 1161/BS 3951 and Lloyds Register Guidance Note A.

Also available in Stainless Steel.



**Top Corner**  
**Type WCI 20100**  
 Weight 10.5kg (23.0lbs)



**Bottom Corner**  
**Type WCI 20000**  
 Weight 10.5kg (23.0lbs)

RH as drawn  
 LH opposite

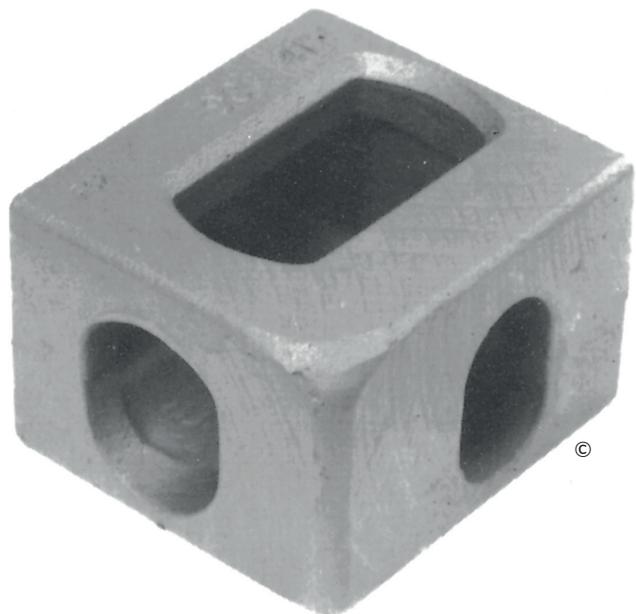


## ISO corner castings - Type WCI 91400/WCI 91300 (German)

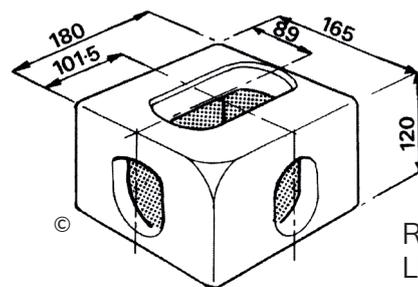
These products are made from special William Cook steel designed for low temperature working at -40°C as standard.

Made in accordance with ISO 1161/BS 3951 and Lloyds Register Guidance Note A.

Also available in Stainless Steel.

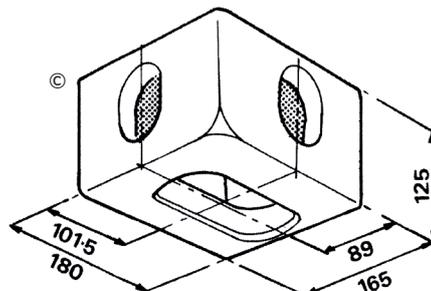


**Top Corner**  
Type WCI 91400  
Weight 11.50kg (25.0lbs)



RH as drawn  
LH opposite

**Bottom Corner**  
Type WCI 91300  
Weight 11.75kg (26.0lbs)



BS EN ISO 9001:2008  
LRO 4006347

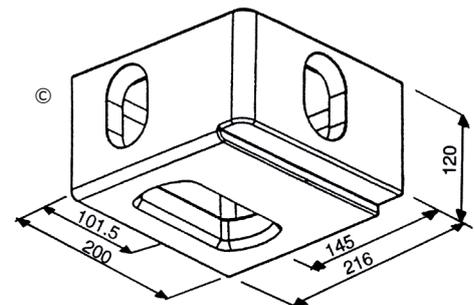
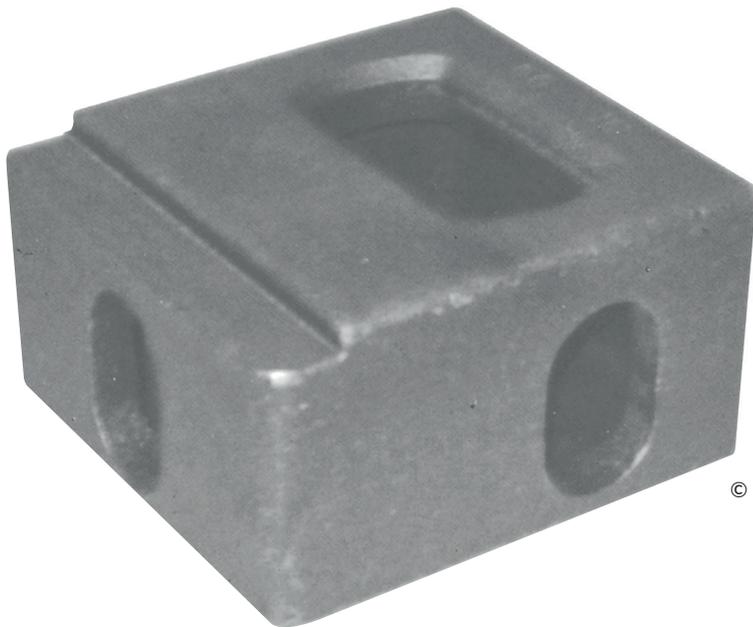
**William Cook Intermodal**  
Stanhope Co Durham DL13 2YR England  
**Phone** +44 (0)1388 528 248

**Web** [www.william-cook.co.uk](http://www.william-cook.co.uk) **Email** [sales@cook-intermodal.co.uk](mailto:sales@cook-intermodal.co.uk)

## Lower corner casting for 2.55m wide containers - Type WCI 4450

This product is made from special William Cook steel designed for low temperature working at -40°C as standard.

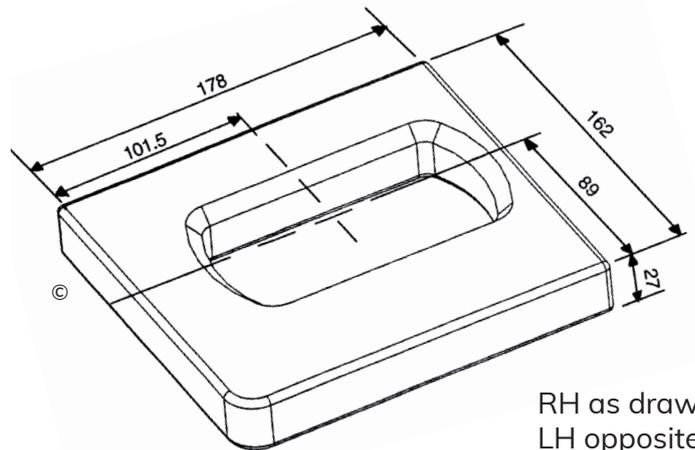
- To suit 2.55 metre wide Dry Freight, Reefer and Tank Containers
- Apertures at ISO Series 1 container positions
- Clearance for trailer lip
- Also available in Stainless Steel and Aluminium.



RH as drawn  
LH opposite

## Twistlock aperture casting - Type WCI 1035

- Designed for fabrication into de-mountable body systems
- Standard ISO aperture to suit all types of Twistlock head
- Full ISO corner casting footprint.



RH as drawn  
LH opposite

## ISO extended top aperture castings - Type WCI 430 for fixed or folding end flatrack

These products are made from special William Cook steel designed for low temperature working at -40°C as standard.

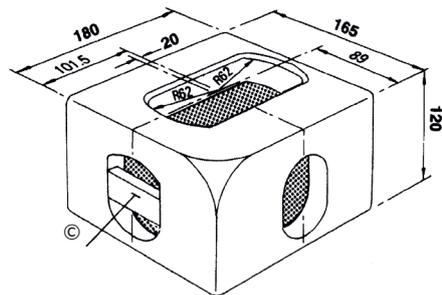
- Classification Society approved
- Extra length top aperture  
WCI 430 - ISO + 20mm = 144mm

Offers the user the following important advantages:

- Longer aperture allows quick spreader location and helps to prevent damage

**Note\***

- End aperture must be blanked off prior to container going into service, to prevent 'hook lifting'. (Ref: ISO1496-5).



**Type WCI 430**  
**Weight 11.1kg (24.4lbs)**



BS EN ISO 9001:2008  
LRQ 4006347

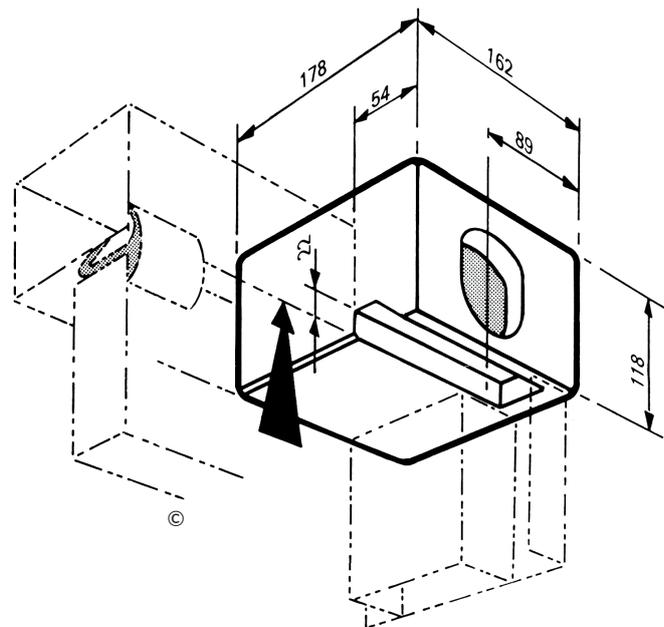
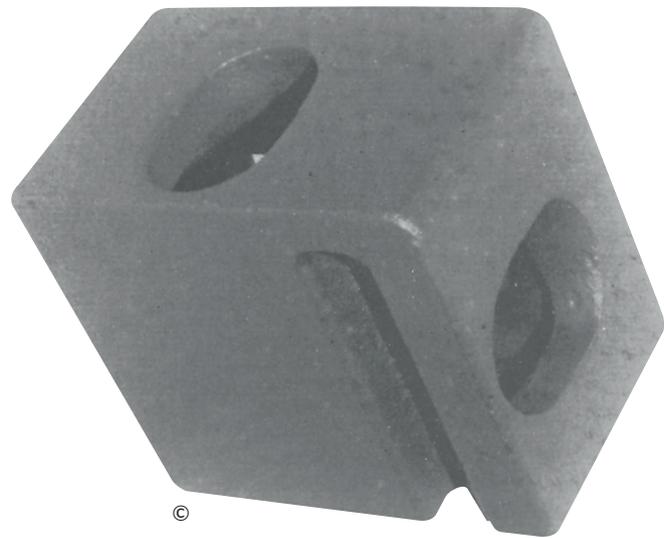
## Flush fit high door access casting - Type WCI 522

This product is made from special William Cook steel designed for low temperature working at -40°C as standard.

- For use on all ISO Series 1 containers
- Classification Society Approved
- Patents Pending

Offers the user the following important advantages:

- Allows increased door height up to 32mm
- Nine high stacking capability
- Allows reduced welding by up to 30%
- Reduction of time process - header cut square without notching
- Weld preparations on the casting
- Reduction of repair costs - header removed with straight cut.



RH as drawn  
LH opposite

**Type WCI 522**  
Weight 10.9kg (24.0lbs)

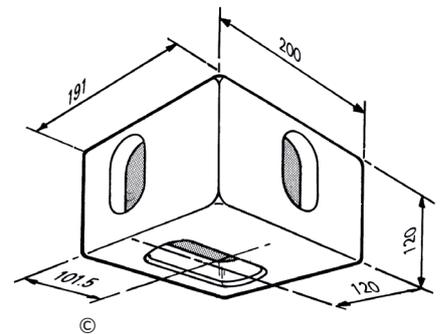
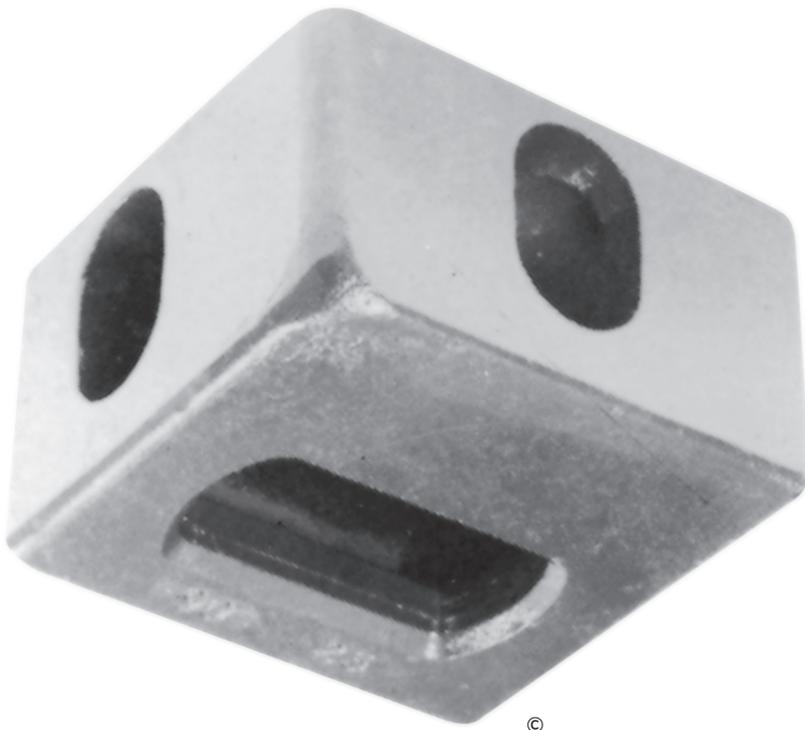


BS EN ISO 9001:2008  
LRQ 4006347

## European overland corner casting - Type WCI 542

This product is made from special William Cook steel designed for low temperature working at -40°C as standard. For 2.5 metre wide Dry Freight, Reefer and Tank Containers.

Type WCI 542  
Weight 14.4kg (31.7lbs)



RH as drawn  
LH opposite

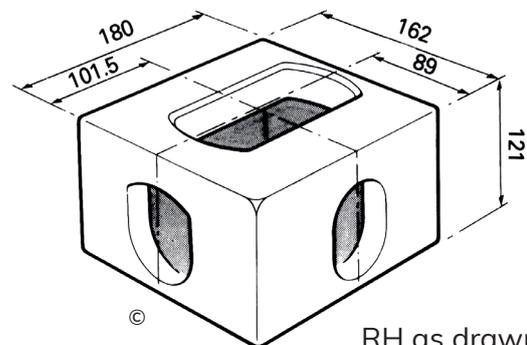
## Aluminium corner fittings - Type WCI 4035/4045/4125/4425

These products are designed, manufactured and tested to meet the requirements of ISO1161.

### Type WCI 4035

- The Corner Fittings are manufactured from high strength extruded aluminium
- AL-ZN5-MgI with the following mechanical properties.
  - a) Tensile strength = 350N/mm<sup>2</sup> (34KP/mm<sup>2</sup>).
  - b) Tensile proof stress = (at 0.2%) 290N/mm<sup>2</sup> (28KP/mm<sup>2</sup>).
  - c) Elongation %  $5.65 \times \sqrt{\text{area}} = 10\%$ .

**Top Corner**  
**Type WCI 4035**  
**Weight 4.5kg (10.0lbs)**



RH as drawn  
 LH opposite

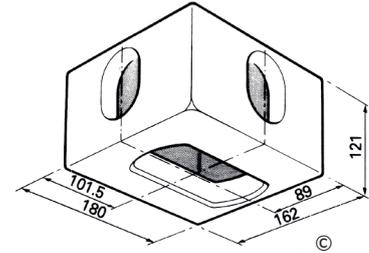


BS EN ISO 9001:2008  
 LRO 4006347

## Aluminium corner fittings

### Type WCI 4045

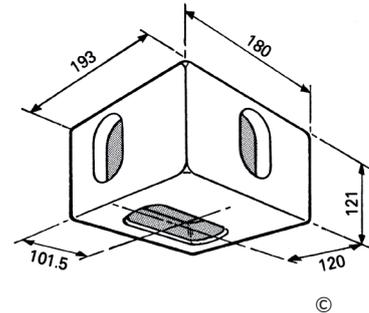
Bottom Corner  
Weight 4.5kg (10.0lbs)



RH as drawn  
LH opposite

### Type WCI 4125 Overland Type

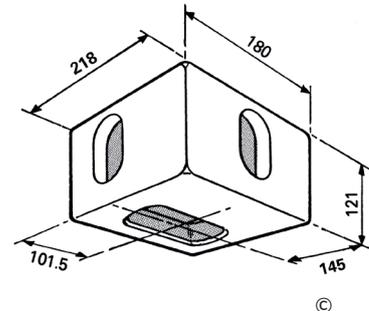
Bottom Corner  
Weight 5.0kg (11.16lbs)



RH as drawn  
LH opposite

### Type WCI 4425 2.55m

Bottom Corner  
Weight 5.0kg (11.16lbs)



RH as drawn  
LH opposite



BS EN ISO 9001:2008  
LRQ 4006347

## Aluminium corner castings - Type WCI 1069/1070

These products are designed for a Safe Working Load of 3250kg and are manufactured to dimensionally comply with ISO1161-1984.

### Type WCI 1069 shown below

- For lightweight military shelter and industrial use
- High strength weldable aluminium alloy casting
- Designed for a Safe Working Load of 3250kg
- BS1490 LM25TF.



## Technical information

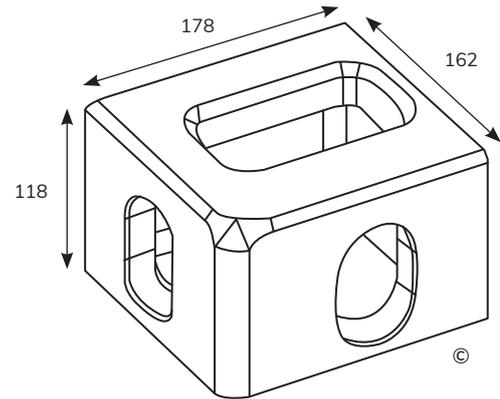
### Type WCI 1069

- Lower corner casting.

Weight 4kg (8.9lbs).

S.W.L. 3250kg (7150lbs).

Left hand corner drawn, right hand opposite.



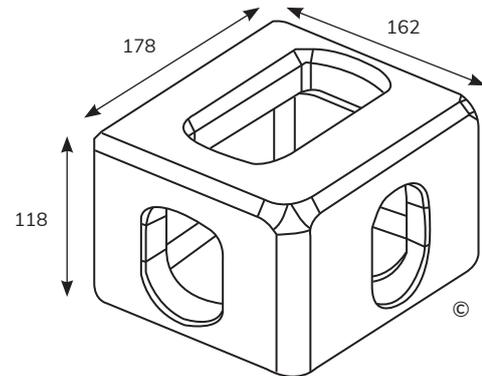
### Type WCI 1070

- Upper corner casting.

Weight 4kg (8.9lbs).

S.W.L. 3250kg (7150lbs).

Right hand corner drawn, left hand opposite.



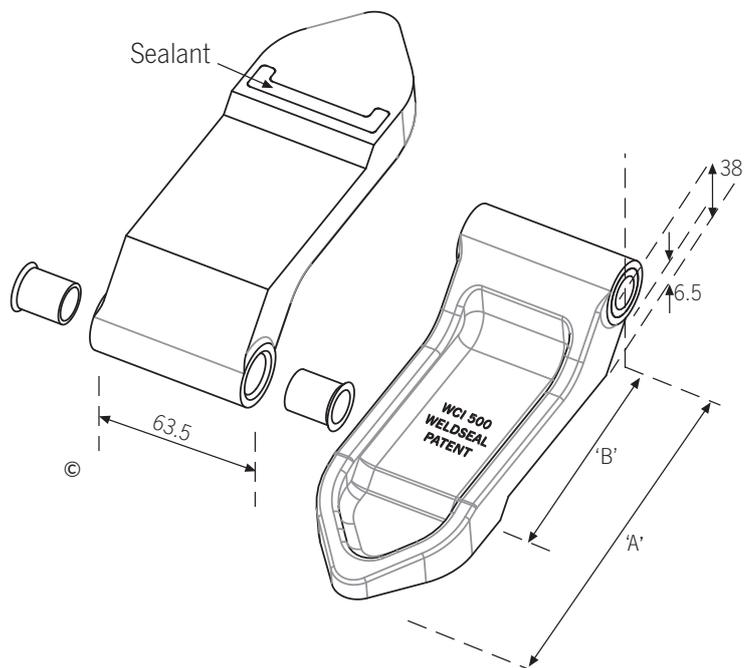
## Weld seal door hinge - Type WCI 500

- Container Door Hinge complete with heat reacting sealant
- Automatically seals well known container door corrosion trap behind the hinge
- Sealant expands up to 100% during welding
- Self-lubricating nylon bushes, gives smooth door operation
- Available in self colour, galvanised and electroplate surface finish
- Mounting brackets and stainless steel hinge pin can be supplied extra
- Worldwide patents.



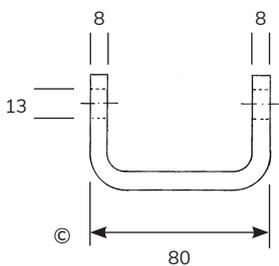
## Technical information

	Dim A	Dim B
WCI 500/111	111	57
WCI 500/130 ER	130	72
WCI 500/150 ER	150	90

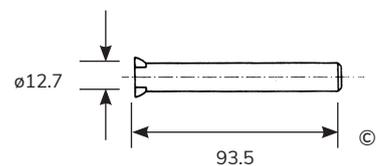
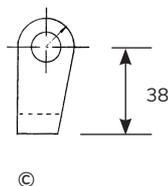


Hinges can also be supplied to customers own design/ dimensions

### Hinge Fittings



WCI 4383 Hinge Bracket



WCI 982 Stainless Steel Hinge Pin

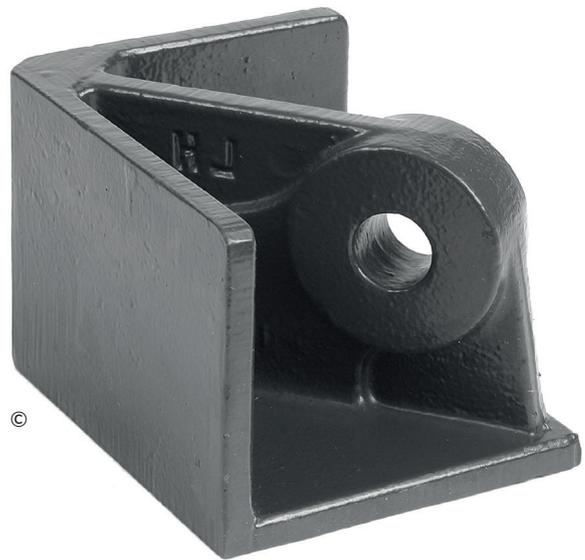
## Mini box corner fittings - Type WCI 1073, 4620, 4588

These products are made from special William Cook steel designed for low temperature working at -40°C as standard.

- To suit off-shore and mini containers
- To suit angled or vertical lift slings
- Robust design ensures long life
- Design allows stacking of containers
- One piece casting.



Type WCI 1073



Type WCI 4620



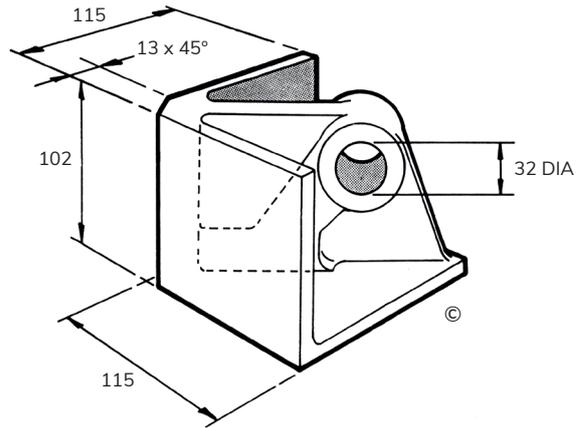
Type WCI 4588

## Technical information

### Type WCI 1073

- To suit square boxes
- 32.5mm boss width
- Designed for a safe working load 3250kg.

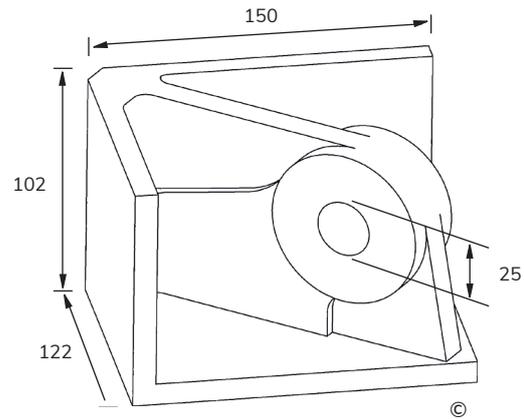
Weight 4.2kg (9.3lbs)



### Type WCI 4620

- To suit 6' x 5' and 10' x 8' boxes
- 31mm boss width
- Designed for a safe working load 5000kg.

Weight 5.7kg (12.5lbs)



### Type WCI 4588

- To suit 20' x 8' boxes
- 38mm boss width
- Designed for a safe working load 8500kg.

Weight 14.8kg (32.6lbs)

