ARX

Product Information

Product Name: ABaC Barrier
Product Code: AB01 (02)
Colour(s): Orange, Black
Weight: 13kg
Dimensions: H1365mm x W700mm x D775mm
Material Composition: Virgin Grade Polyethylene Powder with 5% UV Stabiliser
HS Code: 3925100000
IMPA Code: 314127
Country of Origin: UNITED KINGDOM

Product Description:
The ARX ABaC Barrier is an innovative defensive solution to prevent unwanted personnel (using ladders, poles and ropes) from boarding a vessel.

Key Product Benefits:
Sustainable and cost-effective denial of access. Maritime Security solution used to protect commercial sea vessels passing through High-Risk Areas.
Manufactured to the highest standard using rotational moulding method for long term durability and usage.

Key Product Features:
Unique patented design that allows for each unit to be self-installed with speed and strapped to vessel guardrail.
Fend plate design along with innovative ribbed surface will repel hooked ladders and climbing poles to defeat rope based climbing systems.
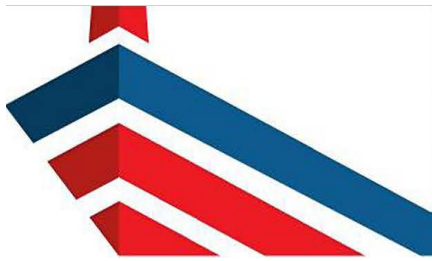Allows sea water to wash through and can therefore remain in situ throughout voyage.

Barrier Standards:
ASTM D 1238, 792, 638, 790, 2240. U V Stabilized stable weather, Low Warpage, Copolymer, Chemical Resistance, Environmental Stress Crack Resistance. Fire resistant to EN 1925-2. EN12 195-2

Product Information – Mounting Panel

Product Name: ABaC Mounting Panel

Product Code: ABMP01 (02)

Colour(s): Orange, Black

Weight: 4kg

Dimensions: H1183mm x W500mm x D25mm

Material Composition: Virgin Grade Polyethylene Powder with 5% UV Stabiliser

HS Code: 3925100000

IMPA Code: 314127

Country of Origin: UNITED KINGDOM

Product Description:

The ARX ABaC Mounting Panel is a complimentary product for use with the AbaC Barrier when required to prevent boarding to the areas of the vessel with panama chocks and or rolling fairleads.

Key Product Benefits:

The ARX ABaC Mounting Plate offers full hardening protection when used in conjunction with the ABaC Barrier.

Manufactured to the highest standard using rotational moulding method for long term durability and usage.

Key Product Features:

Unique patented design that for each unit can be self-installed with speed and strapped to support the AbaC Barrier to provide complete coverage of the deck required.

Barrier Standards:

ASTM D 1238, 792, 638, 790, 2240. U V Stabilized stable weather, Low Warpage, Copolymer, Chemical Resistance, Environmental Stress Crack Resistance. Fire resistant to EN 1925-2. EN12 195-2
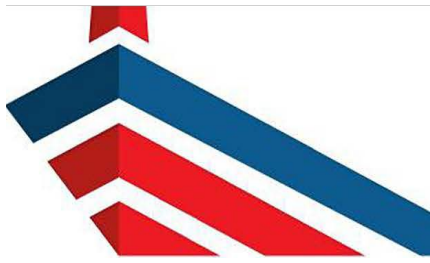
Product Information – Corner Units

Product Name: ABaC Corner Units

Product Code: ABC451351(2); ABC751051(2);ABC90901(2)ABC120601(2);150301(2)

Colour(s): Orange, Black

Weight: 19kg or 25 kg

Dimensions: H1365mm x W1537mm x D775mm

Material Composition: Virgin Grade Polyethylene Powder with 5% UV Stabiliser

HS Code: 3925100000

IMPA Code: 314127

Country of Origin: UNITED KINGDOM

Product Description:

The ARX ABaC Corner Units are complementary products for use with the ABaC Barrier to fill any corner on the deck that requires hardening.

Key Product Benefits:

The ARX ABaC Corner Units offer full hardening protection when used in conjunction with the ABaC Barrier. Manufactured to the highest standard using rotational moulding method for long term durability and usage.
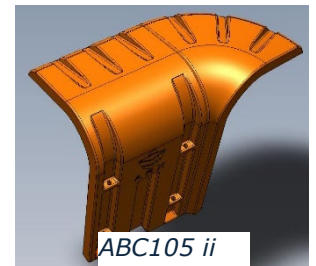
Key Product Features:

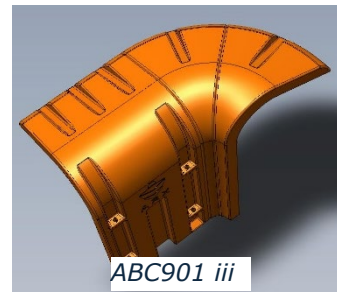Configuration to suit angle of any corner. Turn provided:

i.   135 degree

ii.   105 degree
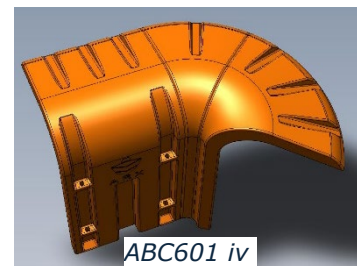
iii.   90 degree

iv.   60 degree

v.   30 degree.
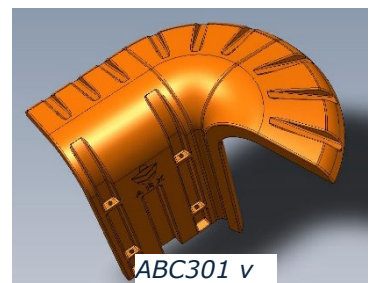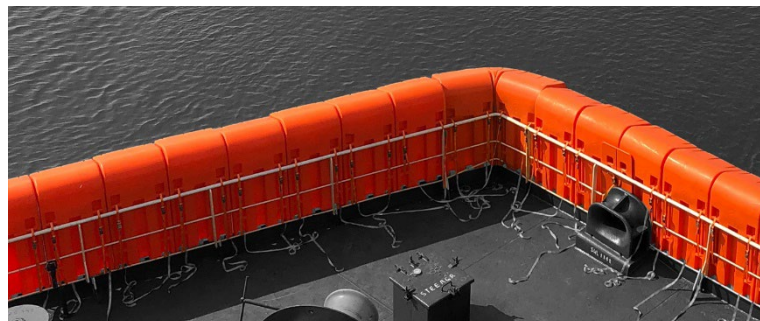

ABC1351 i

ABC105 ii

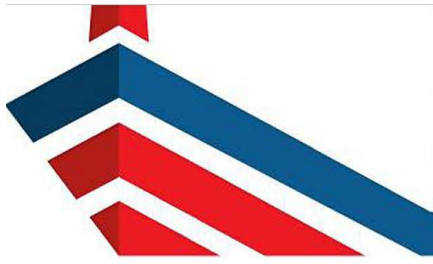*ABC901 iii*

ABC601 iv

ABC301 v

Barrier Standards:

ASTM D 1238, 792, 638, 790, 2240. U V Stabilized stable weather, Low Warpage, Copolymer, Chemical Resistance, Environmental Stress Crack Resistance. Fire resistant to EN 1925-2. EN12 195-2

Product Information – Retaining Strap

Product Name: ABaC Retaining Strap

Product Code: ABST01 (02)

Colour(s): Orange

Weight: 0.3kg

Dimensions: H4mm x W25mm x l3000mm

Material Composition: 316 Stainless Steel Grade Ratchet, 100% Polyester Strapping.

HS Code: 6307909899

IMPA Code: 314127

Country of Origin: UNITED KINGDOM

Product Description:

The ARX ABaC Strap is a fixing solution used to secure the ABaC barrier to vessels guard rail.

Key Product Benefits:

The ABaC strap is a robust and secure fixing solution which incorporates a 316 Grade SS ratchet for maritime use.
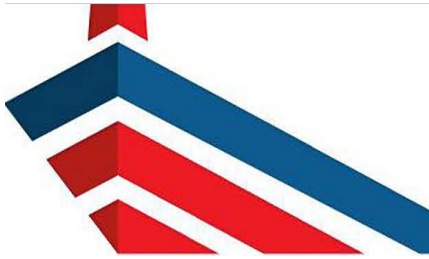
Key Product Features:

Endless 3m convenient length LC 800 daN, BF 1600KG, Elongation < 7% @ L.

Strap Standards:

BS EN 12195-2 TUV and GUS tested.

ARX MOULDINGS

Product Name: ABaC Support Rail – Single and Double
Product Code: ABSSR, ABDSR
Colour(s): Galvanized
Weight: 11 and 14kg
Dimensions: W 640mm x H 980mm and W 1271mm x H 980mm
Material Composition: Galvanized Steel and Malleable Iron.
HS Code: 7308990990
IMPA Code: 314127
Country of Origin: UNITED KINGDOM

Product Description:

The ARX ABaC Support Rail is a bespoke removable guardrail allowing the crew to attach the ABaC Barrier.

Key Product Benefits:

The ABaC Support Rail offers a unique temporary solution to those vulnerable areas of a vessel that do not have a guard rail.

Key Product Features:

Made to the highest specification and galvanized for marine grade use.
Easily removed to give access to the gangway during port operations.
Allows for full perimeter protection of vessel whilst transiting HRA.
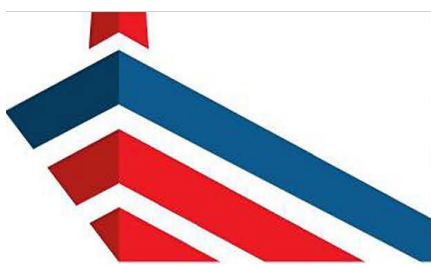

Railing Standards:
Tubes - Steel: EN 10255 | Tube Clamps: Malleable Iron to BS 6681 |
Hot - Dipped Galvanized: EN 10240

Product Name: AbaC Storage Bin

Product Code: ARX SB

Colour(s): Orange

Weight: 11kg

Dimensions: W 950mm x H 630mm and D 550mm

Material Composition: Low-density Polyethylene (LDPE).

HS Code: 3925100000

IMPA Code: 314127

Country of Origin: UNITED KINGDOM

Product Description:

The ARX Storage Bin is a lockable storage bin ideal for safely securing straps and other ancillary products.

Key Product Benefits:

The ABaC Storage Bin offers a robust storage solution.
Capacity: 200kg

Key Product Features:

Waterproof.
Built in locking capability
Can be provided in other colours, if required
UV stabilized.

Bin Standards:
ASTM D 1238, 792, 638, 790, 2240. U V Stabilized stable weather, Low Warpage, Copolymer, Chemical Resistance, Environmental Stress Crack Resistance. Fire resistant to EN 1925-2. EN12 195-2

ARX
MOULDINGS