

HARRIS ISOLA

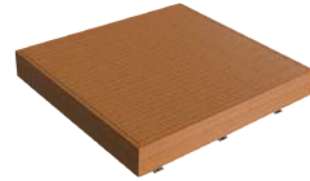
SJIT



HIA 1550



HI 1576



HI 2076



The Harris Isola, designed by SJIT, embodies the spirit of togetherness and is designed to be concerted together to form a unique community experience. Available in three standard sizes, the Harris Isola allows designers artistic freedom to create the communal area best suited for the project in question. Custom designs are available upon request. Each Harris Isola bench can be matched with wood seats, armrests, and other steel elements such as planters and customized edging to finish off the lower perimeter of the island's base.



MATERIALS & FINISHES

- FSC Larch Wood
- Hardwood
- Wood Plastic Composite (WPC)
- Powder Coated Steel
- Raw Corten Steel

DIMENSIONS

- 1550x1550x794mm H=420mm
- 1576x1519mm H=420mm
- 2076x1954mm H=420mm

For custom Harris Isola, a design is needed.

TREATMENTS

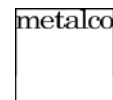
- Anti-Graffiti for Powder Coated Steel (upon request)
- Zinc Rich TRIPLEX primer for Powder Coated Steel (upon request)
- Anti-Washout treatment for Corten Steel (upon request)

FOOTING

- Surface Mount



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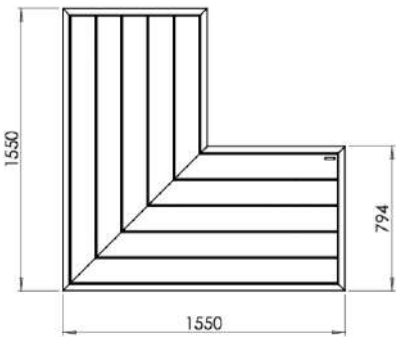


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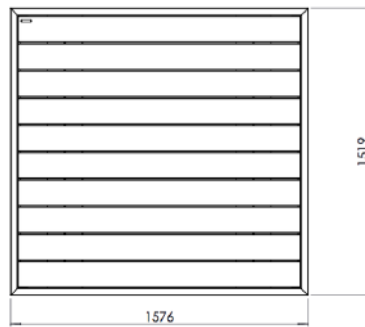
HARRIS ISOLA

SJIT

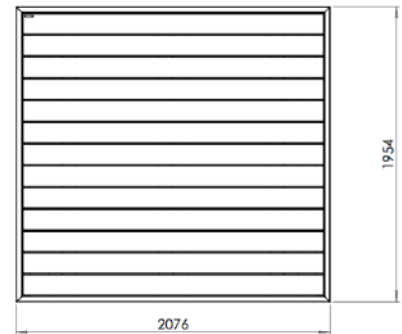
DIMENSIONS (mm)



HIA 1550



HI 1576



HI 2076

ACCESSORIES

Custom designs and accessories are available upon request. For inspiration, please visit our Harris Isola Publication on our website: <https://idcreated.com/blog/harris-isola-publication>



standard supports



backrests & armrests



optional planters



powder coated steel seats



optional steel liner



optional edging & post-production
perimetral LED lighting (upon request)

Wood

Metalco selects woods best suited for the product, project and market availability. Wood is a natural material and for this reason each board is different from the other for wood grain, tonality, and natural imperfections. Due to atmosphere conditions changes (hot/cold, dry/wet conditions) wood moisture changes and may increase or decrease its volume, causing cracks and fissure. All of this is natural.

Where it is not possible and/or advisable to leave the wood with no finish, wood is delivered oiled with vegetable-based or water-based paint.

Not all products are available in all wood species. In order to check the wood available on each product please refer to individual product data sheet for descriptions or inquire.

Vegetable-based Oil

Attention: Wood surfaces treated with oil naturally tend to turn grey in a variable period of time depending on the environmental characteristics of the place of installation of the product. The formation of the grey patina is a physiological reaction and is a self-protection of wood against weathering, while not affecting the quality of the product. It is still possible to reduce the greying of the wood by making a regular renewal of the oiling process (see **"Care and Maintenance"**).

1. Automatic brushing
2. Application of oil with spray gun and brush
3. Storage for air drying
4. Visual quality control

It is very important to follow the manufacturer's **"Care and Maintenance"** guide to retain your product's warranty. In case of any doubt about the proper maintenance procedure, please contact id created, Inc. for support.

Water-based Paint

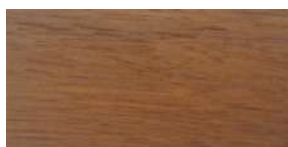
Attention: Metalco strongly recommends not to choose varnished wood when a regular maintenance is not possible (see **"Care and Maintenance"**) and/or in case of severe atmospheric conditions (saline area, high pollution, steady sun and high temperature exposure, etc.). In such conditions, in fact, varnish coat will quickly deteriorate, causing visible peeling.

1. Base coat with catalyzed insulation (160 microns) – spray application*
 2. Drying (4-6 hours) and automatic brushing*
 3. Coat with water-based paint (200 micron) spray application
 4. Storage for air drying
 5. Visual quality control
- *Only on Okumè

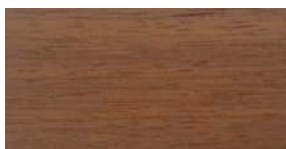
Oil Treated



FSC Certified Larch
(standard)



Angelim Amargoso



Iroko

Paint Treated



Okumè

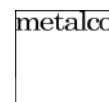
Untreated



Ipe

These images are merely indicative; please refer to physical sample.

When not standard, FSC is provided on request and delivery terms may be extended.



Wood Plastic Composite (WPC)

On select designs, as an alternative to wood, Metalco offers WPC upon request. WPC colors include Tobacco, Cedar, Maple, and Slate.

Metalco reserves the right to choose the type of WPC best suited to the needs of the project and/or product and/or manufacturing process. They select only top-quality from the raw materials to the finished product. WPC is an eco-friendly wood alternative, using renewable and regenerated polymers for the composite. Production stage scrap is also reused for the creation of new composite. This material is 100% recyclable at the end of its use. No trees are wasted. All the wood fibers used in production come from carefully analyzed and selected manufacturing scraps.

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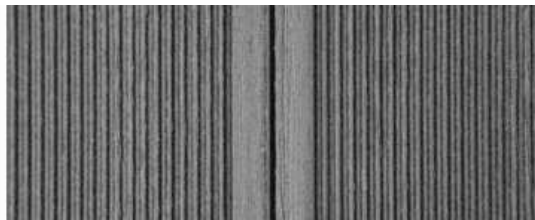
Tobacco



Maple



Cedar



Slate

These images are merely indicative; please refer to physical sample.

Powder Coated Steel and Aluminum

Galvanization on steel

For coated steel products, Metalco uses alternatively three galvanizing systems:

- hot-dip galvanizing
- sendzimir galvanization
- cold galvanization

Metalco selects the galvanizing system most suitable for the thickness and/or shape and/or manufacturing process of each article.

Coating on steel and aluminum

1. Preparation (Sandblasting or manual sanding)
2. Alkaline degreasing
3. Rinsing with water system
4. Rinsing with demineralized water
5. Passivation film-forming
6. Drying with hot air 160°C
7. Application of epoxy primer zinc*
8. Polymerization in the oven 185°C*
9. Cooling*
10. Application of electrostatic pure powder polyester
11. Polymerization in the oven 185°C
12. Cooling
13. Final Test

(*) only on request and/or on cast iron components.

Metalco's standard treatment is polyester powder coated paint with a wrinkled matte effect. Only on request, if it's possible, products can be coated with a glossy finish for an additional charge.

Wrinkled Finish (With different levels of embossing)



Sable Finish (Subject to price surcharge)



These images are merely indicative; please refer to physical sample.

The reproduction of colors on computer monitors and in print is not a true RAL match. To compare the relative RAL colors use a commercial RAL card.

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Corten Steel

Metalco activates the maturation of corten steel by using a system of natural oxidation through weathering, thus favoring non-invasive techniques for the environment. This natural system gives corten steel a particular non-uniform aspect and different shades of color. Particularly, the nuances of color typical of corten steel are more visible in welded areas, since the formation of the patina on these points is slower. The shades of color, therefore, are not a defect.

Corten steel, thanks to the process of maturation and oxidation that characterizes it, is considered a “live” material, meaning the shades and hues may vary over time depending on the shape of the object, the position in which it is installed and according to the cycles of weathering which the object undergoes.



1. Appearance / shades of naturally oxidized product at the time of delivery (approx. 2 months of natural oxidation)



2. Appearance / shades of naturally oxidized product after about 4-6 months of installation



3. Appearance / shades of the product at the end of the period of oxidation after about 12-18 months of installation



4. Corten steel with special Metalco “Anti-washout” treatment

The images are merely indicative; please refer to physical samples.

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To reduce the loss of oxide, Metalco, upon request and for additional cost can apply a special “Anti-washout” treatment. This treatment does not completely block the losses, but significantly decreases the oxide leak, giving the product a darker appearance and “finish.”

In the vicinity of the sea, the harsh salty air can lead to the formation of oxides on the surfaces that result in the appearance/color looking different to normal. This does not affect good mechanical strength of the material.

As indicated above, the laying of corten products on valuable and/or porous surfaces (e.g. marble, granite, etc.) must be carefully evaluated. Also in the case of “Anti-washout” treatment, it may be advisable to use, alternatively, galvanized and powder coated steel with the “corten colour” developed by Metalco.



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Place the bench and mark the holes.

Screw the feet behind adjusting the height, and tighten the screws (Mechanics Screw M8X90 not supplied).

