

FIRE PIT

COLLECTION 2021

tuozi®
by Movelar

www.movelar.pt

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WEATHERING STEEL

Weathering steel, often referred to as *Corten steel* or *COR-TEN steel*, is a group of steel alloys that are used in outdoor construction, designed to eliminate the need for painting and if left outside, exposed to the elements, the weathering steel will develop a rusted appearance in a few months. *Corten* has low or even zero maintenance needs due to the stable rust layer that protects the steel against elements without altering its mechanical characteristics.

MEDUSAE

Corten Steel

PAGE 04 T00589

SYRTIS

Fire Pit in *Corten Steel* & Black Painted Steel

PAGE 09 T00590 T00591

THARSIS

Fire Pit in *Corten Steel* & Black Painted Steel

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PHOBOS

Fire Pit in *Corten Steel* & Black Painted Steel

PAGE 19 T00594 T00595


AEOLIS

Black Painted Steel

23 T00596

MEDUSAE

FIRE PIT IN *CORTEN STEEL*

T00589  75 x 75 x 35h > 22 KG

3 equal pieces create the burning area. The simplicity of each plane reborns when the 3 together intersect each other and we obtain surprising shapes and contours, in each perspective.

Made from Weathering steel (*Corten steel*) it resists to the corrosive effects of weather, 3 times more when compared to regular steel.

FIRE PIT IN STEEL *CORTEN*

Which were developed to eliminate the need for painting, and form a stable rust-like appearance after several years' exposure to weather.



* Appearance after several months' exposure to weather.

T00589

Fire Pit **MEDUSAE** IN *CORTEN STEEL*



5 606172 030699



WEATHERING STEEL

PATINA FORMATION PROCESS



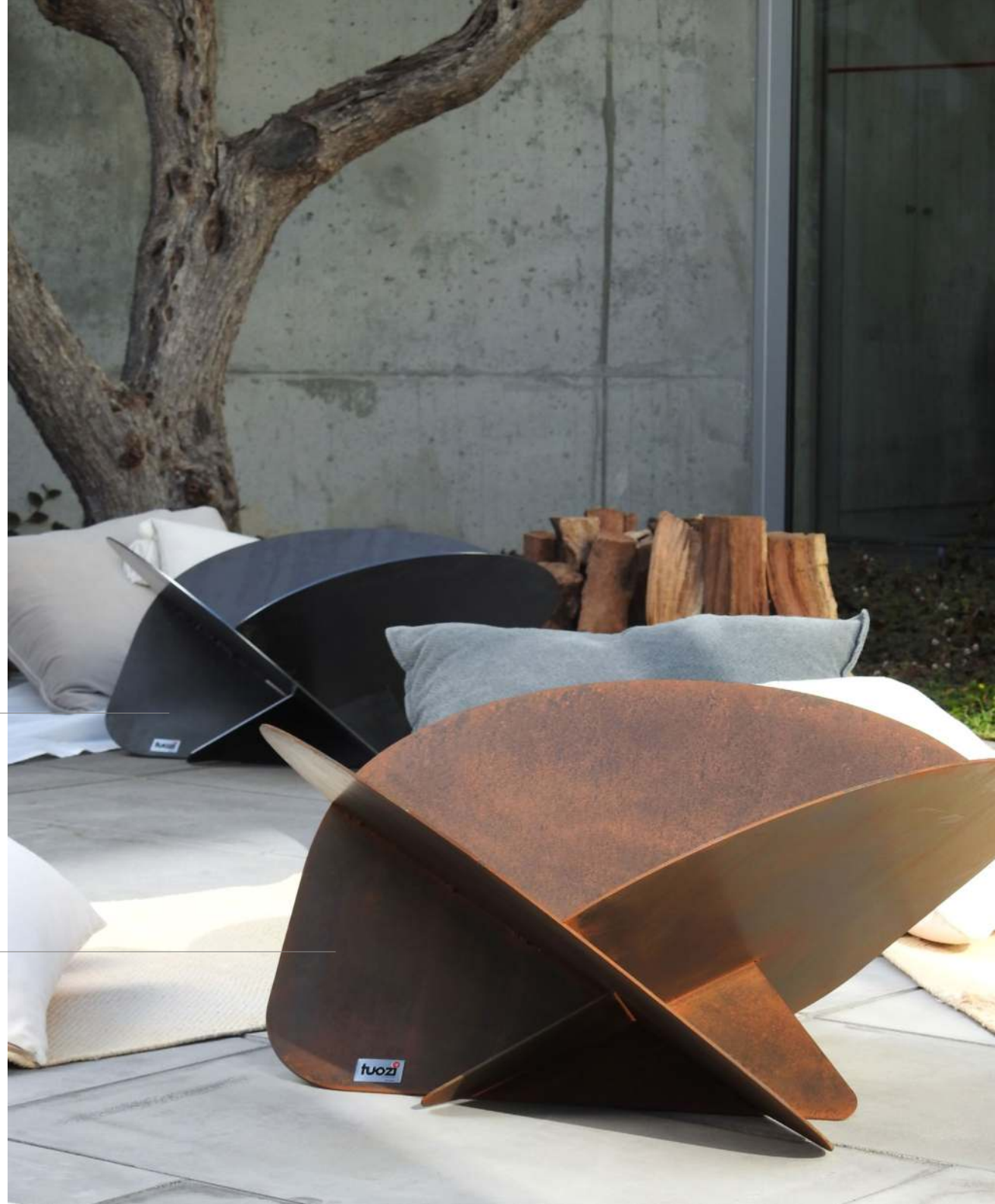
T00589

MEDUSAE
IN CORTEN STEEL

* Delivered product

WEATHERING STEEL PATINA
FORMATION PROCESS

* Appearance after several months' exposure to weather.





Only 8 pieces create Syrtis.


Its highlighted structure and sharp lines, offer a mechanical and robust appearance. Syrtis is transformed into a mini crater that illuminates and warms your outdoor space.

Made from Weathering steel (*Corten steel*) it resists to the corrosive effects of weather, 3 times more when compared to regular steel.

ALSO AVAILABLE IN A BLACK THERMAL COATING STEEL VERSION.

SYRTIS

FIRE PIT IN **CORTEN STEEL** & PAINTED STEEL

 65 x 65 x 31,5h cm > 19 KG

T00590

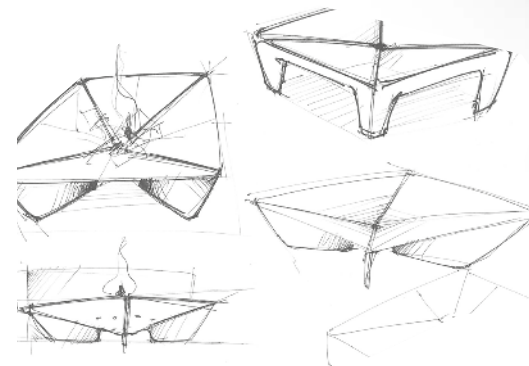
Fire Pit SYRTHIS IN **CORTEN STEEL**



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* Appearance after several months' exposure to weather.
(corrosive effects of weather)



T00591

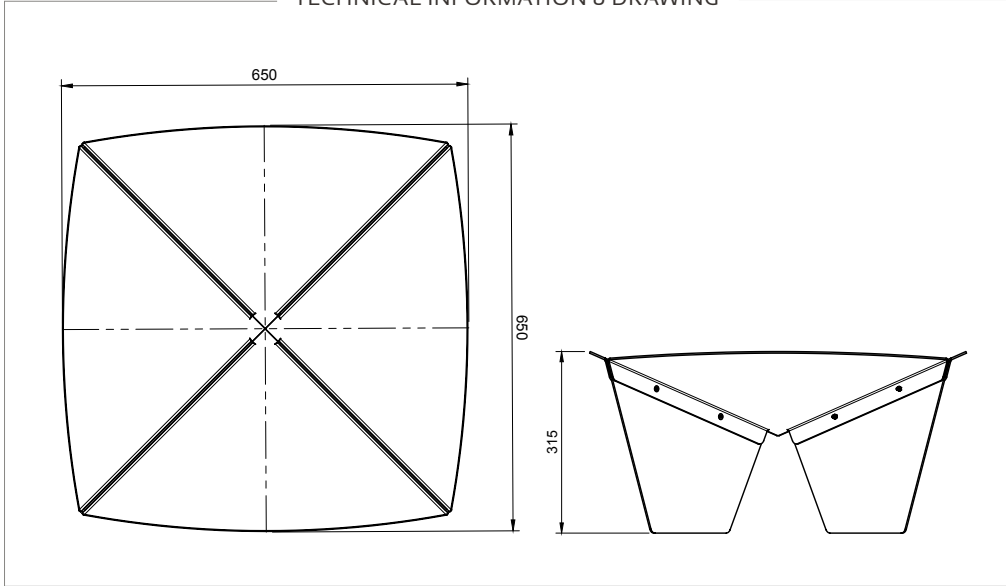
Fire Pit SYRTHIS IN BLACK PAITED STEEL



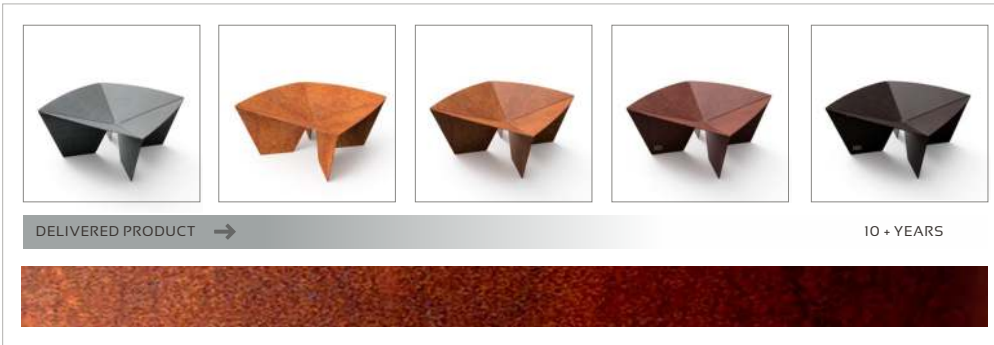
5 606172 030712



TECHNICAL INFORMATION & DRAWING



WEATHERING STEEL PATINA FORMATION PROCESS



* Delivered product

SYRTIS



T00591

Fire Pit SYRTHIS IN BLACK PAITED STEEL

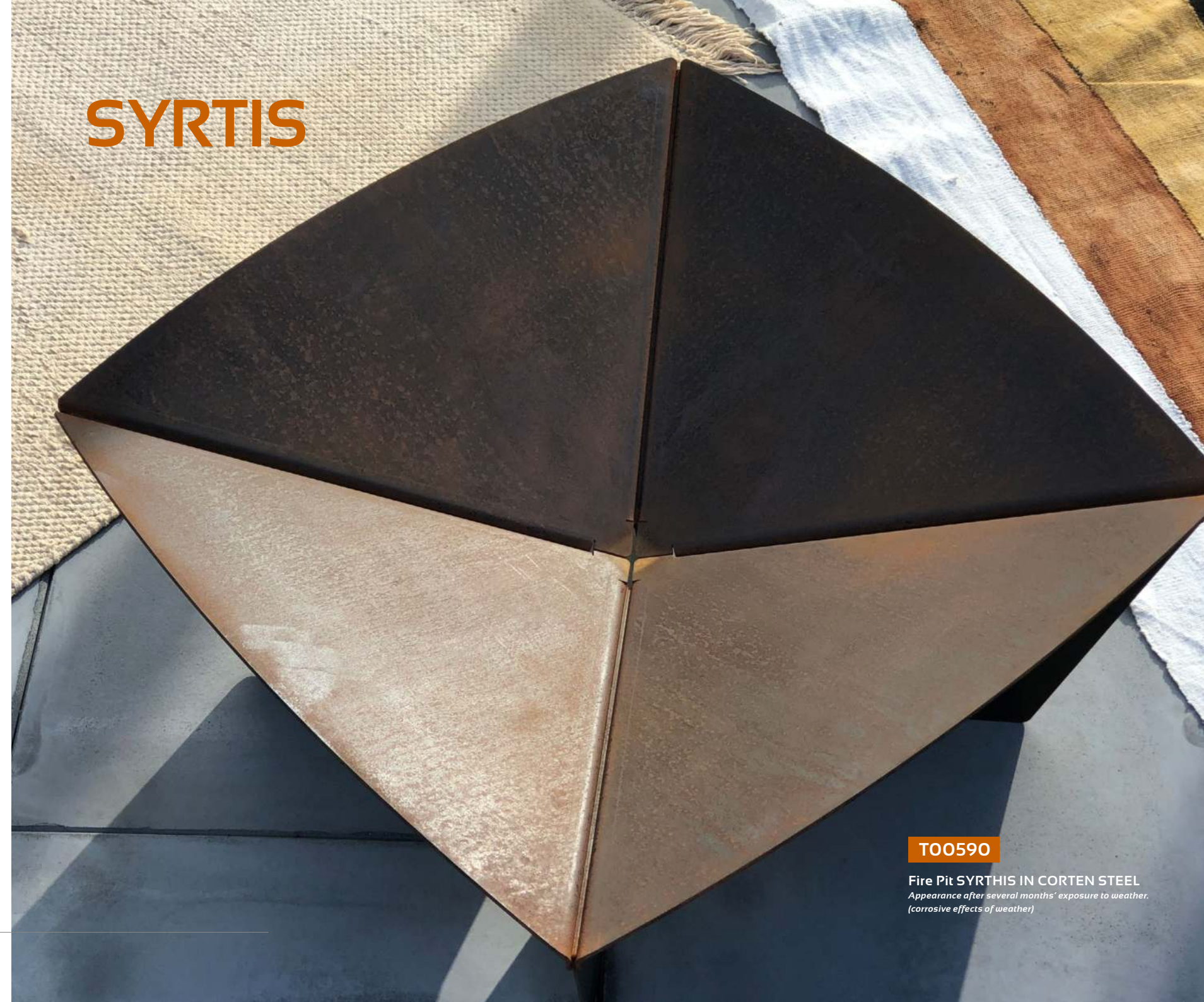


T00591

Fire Pit SYRTHIS
IN BLACK PAITED STEEL

* Appearance after several months' exposure to weather.

SYRTIS




T00590

Fire Pit SYRTHIS IN CORTEN STEEL
*Appearance after several months' exposure to weather.
(corrosive effects of weather)*

THARSIS

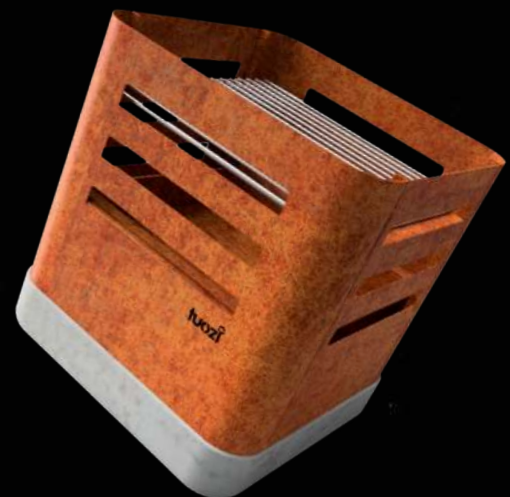
FIRE PIT IN *CORTEN STEEL* & PAINTED STEEL

 37,5 x 37,5 x 40hcm > 35 KG

Tharsis is the fusion between steel and concrete. The cubic shape increases the embers efficiency. It offers the possibility of heating, but also of cooking, providing an extreme richness to those moments at the firepit and the social experience that comes with it.

Made from Weathering steel (*Corten steel*) it resists to the corrosive effects of weather, 3 times more when compared to regular steel.

ALSO AVAILABLE IN A BLACK THERMAL COATING STEEL VERSION.

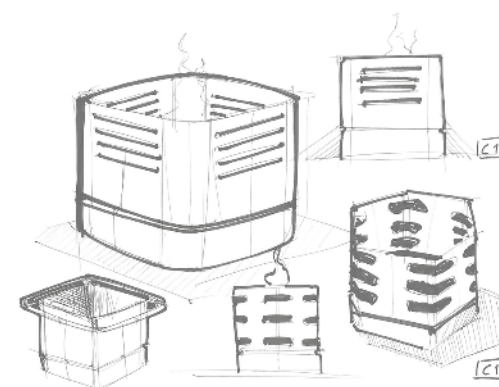


T00592

Fire Pit THARSIS IN *CORTEN STEEL*



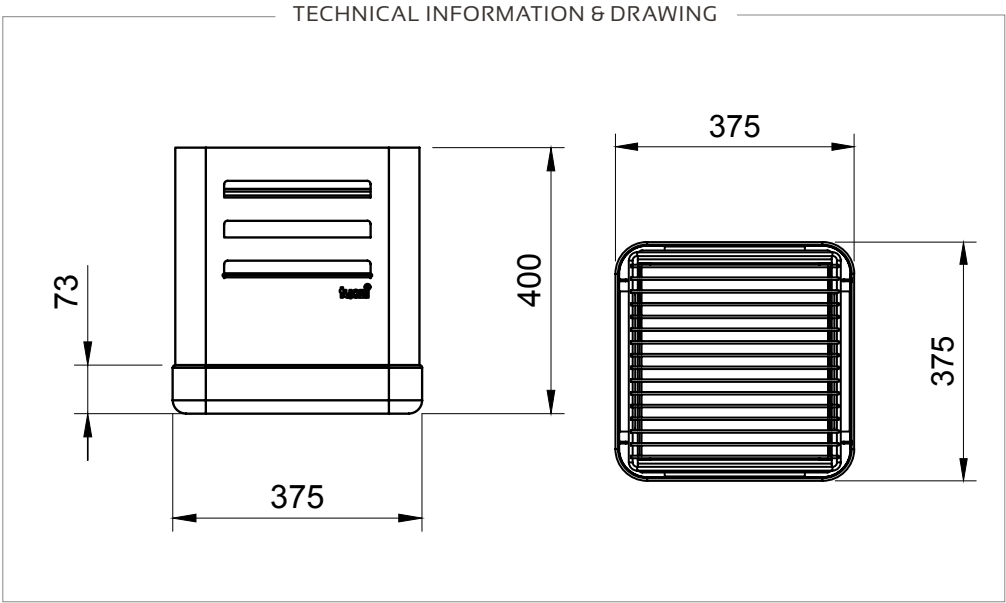
* Appearance after several months' exposure to weather.
(corrosive effects of weather)



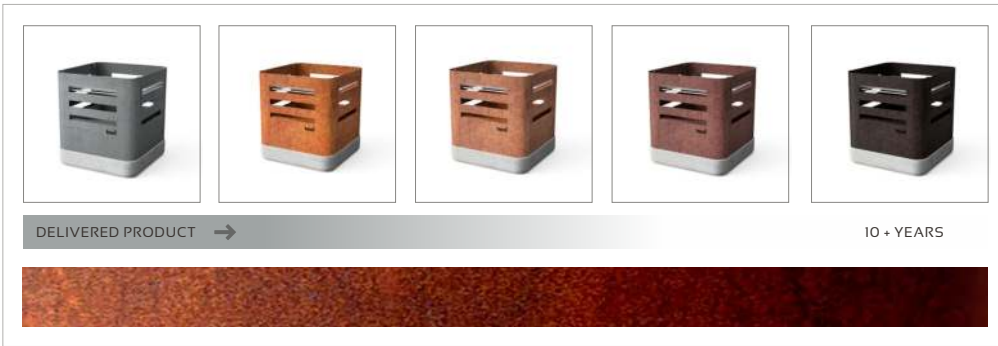
T00593

Fire Pit THARTIS IN BLACK PAITED STEEL





WEATHERING STEEL PATINA FORMATION PROCESS

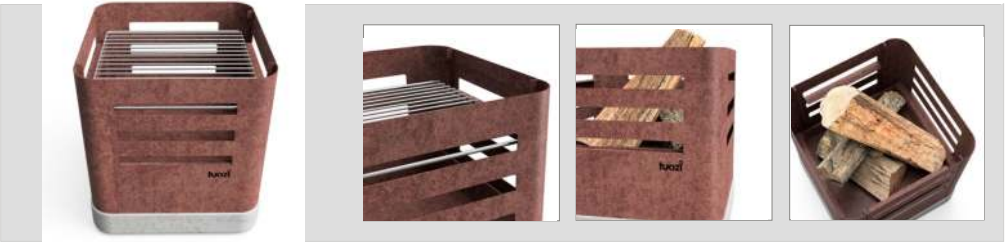


T00593

Fire Pit THARTIS
IN BLACK PAITED STEEL

T00592

Fire Pit THARTIS
IN CORTEN STEEL
After several months' exposure to weather

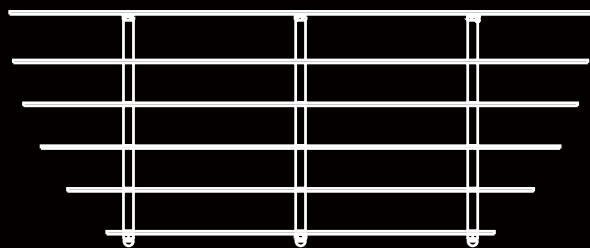


Fire Pit THARTIS IN CORTEN STEEL
After 4 years' exposure to weather

PHOBOS

FIRE PIT IN *CORTEN STEEL* & PAINTED STEEL

↕ 60 x 24hcm > 40 KG



Phobos consists of 6 rings. The rings seem to levitate, almost counteracting gravity and their spacing cuts out the light inviting you to peek at its core. Just as the Phobos moon approaches Mars, our Phobos brings us closer to warmth, light and happiness.

Made from Weathering steel (*Corten steel*) it resists to the corrosive effects of weather, 3 times more when compared to regular steel.

ALSO AVAILABLE IN A BLACK THERMAL COATING STEEL VERSION.



Credit: Viking Project, JPL.
Processing: E. V. Bell II (NSSDC/Raytheon)

T00594

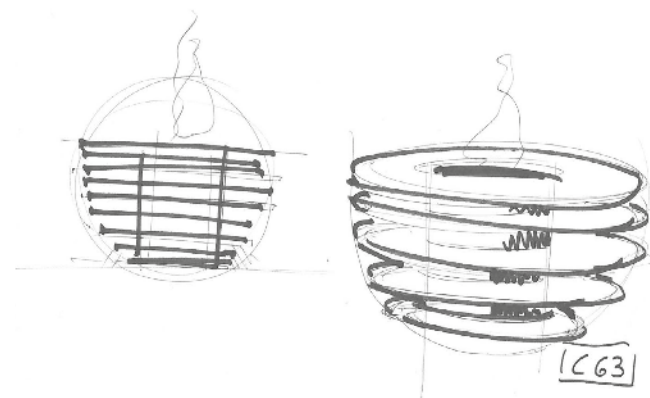
Fire Pit PHOBOS IN *CORTEN STEEL*



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* Appearance after several months' exposure to weather.
(corrosive effects of weather)



T00595

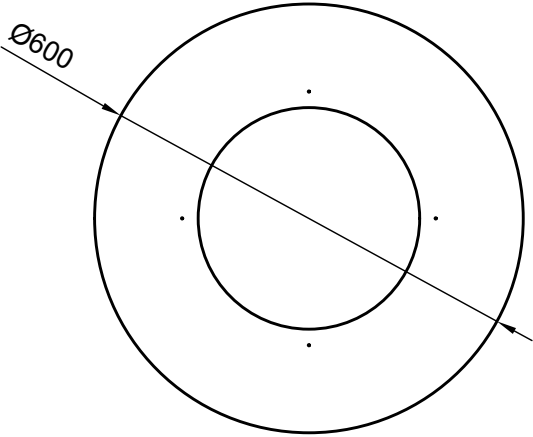
Fire Pit PHOBOS IN PAINTED STEEL



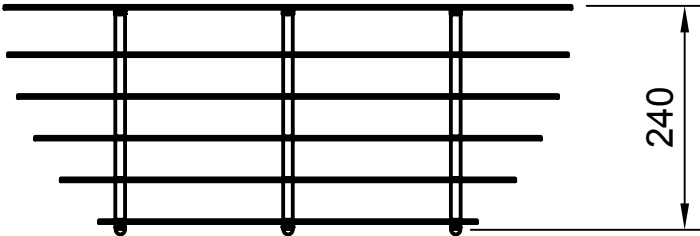
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BOX: 61x61x3H cm





TECHNICAL INFORMATION & DRAWING



WEATHERING STEEL PATINA FORMATION PROCESS




DELIVERED PRODUCT →

10 + YEARS



AEOLIS

FIRE PIT IN BALCK PAINTED STEEL

 50 x 46,5hcm > 15 KG

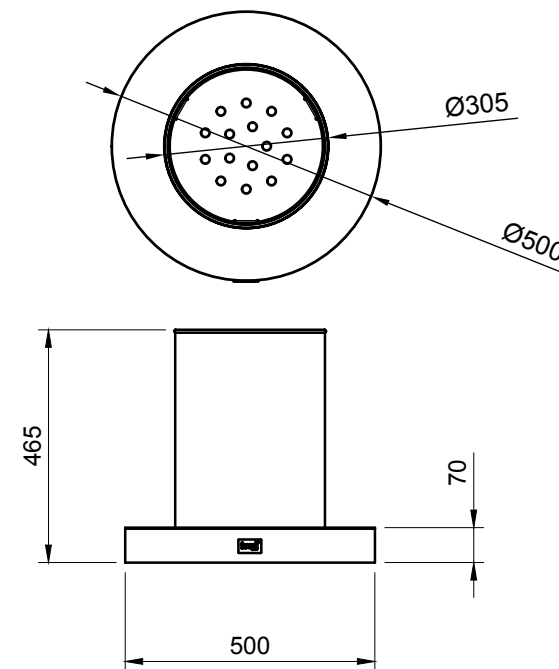
Aeolis is a firepit with a simple design, resigning complexity and embracing functionality. Its expanded steel mesh brings us closer to the flames and embers that with their dreamlike effect make moments with family and friends even more special.

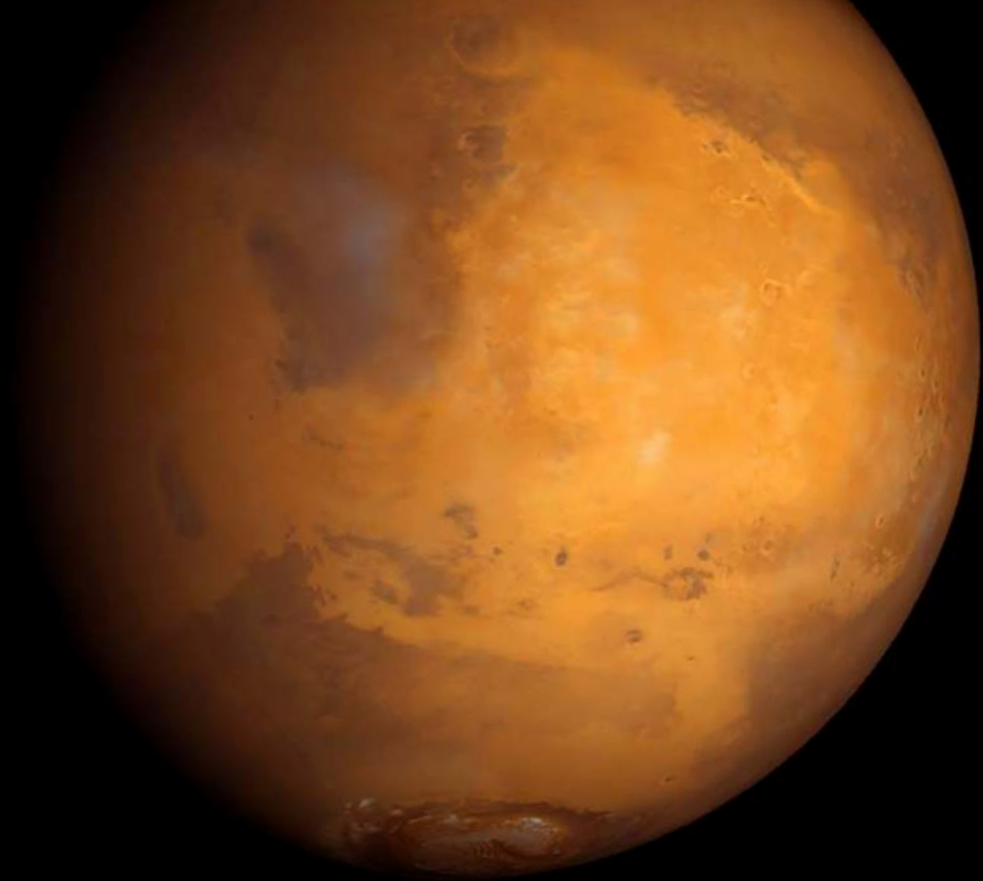
Made from steel with black thermal coating.

FIRE PIT TUOZI

T00596

Fire Pit AEOLIS IN PAINTED STEEL





movelar®

Zona Industrial de Porto de Mós
Rua principal | Lote 17 - C
2480-407 Porto de Mós
Portugal

tel: +351 244 481 036
fax: +351 244 482 003
movelar@movelar.pt

www.movelar.pt
www.tuozi.pt

co-financiamento:

