Decoland

Product Data Sheet

# Aluminum Edge

## What is Aluminum L- Edge?

Flexible, strong, elegant and versatile pure aluminum (99.4%) edging system is available in a flexible design L–shape for walkways, lawns, flowerbeds, hard landscaping, parking lots…

The triangle cut-outs are made to create a fully flexible edge for curves and bends by cutting the strip or by leaving them uncut to have a straight and solid edge.

This Edging solution is more suitable for neat and elegant edging of flower-beds, lawns and hard landscaping. Fixation of Aluminum Edge is possible by using Galvanized Steel Anchors. Interlocking Snap-On connectors made of Polyamide are available to extend individual sections.

## Technical Specifications

| Standard Size # 1 | |
|---|---|
| Dim. per profile (L x W x H) | 250 cm x 5 cm x 5 cm |
| Thickness | 2 mm |
| Dimension tolerance | +/- 3% |
| Quantity per pack | 15 Rod |
| Gross Meters per pack | 37.5 Lm |
| Product standard | European Standards |

| Standard Size # 2 | |
|---|---|
| Dim. per profile (L x W x H) | 250 cm x 5 cm x 10 cm |
| Thickness | 2 mm |
| Dimension tolerance | +/- 3% |
| Quantity per pack | 15 Rod |
| Gross Meters per pack | 37.5 Lm |
| Product standard | European Standards |

| Standard Size # 3 | |
|---|---|
| Dim. per profile (L x W x H) | 250 cm x 8 cm x 10 cm |
| Thickness | 2 mm |
| Dimension tolerance | +/- 3% |
| Quantity per pack | 15 Rod |
| Gross Meters per pack | 37.5 Lm |
| Product standard | European Standards |

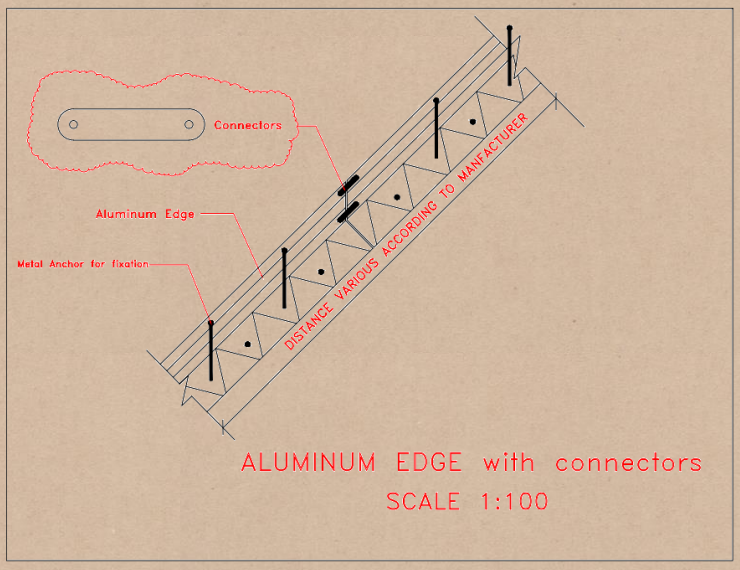
*All data is subject to change without prior notice by the manufacturer.

- Pure Aluminum Alloy 1050 99.4% with our design mold 2126R.
- Dimensions and thickness can be made in different specification than above standards according to customer requirements.
- Max. Rod length is 250 cm.
- Variable sizes and flexible for hard curves.
- All Aluminum Edges supplied with Rubber Cap for safety protection.

## Accessories

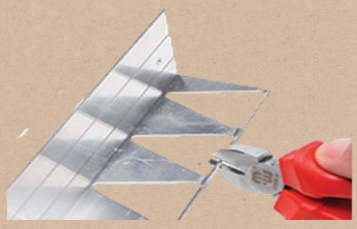
- Anchors: Used for fixation - Made of Galvanized steel with 6mm thickness (recommended to install 1 anchor every 100 cm)
- Connectors: Used for fixing Aluminum rods together - Made of pure Polyamide with UV treatment (recyclable, eco-friendly). Each connector weighs around 2 grams.

Note: In favor of product improvements, producer may change specifications without prior notice


Connectors
Aluminum Edge
Metal Anchor for fixation
DISTANCE VARIOUS ACCORDING TO MANFACTURER
ALUMINUM EDGE with connectors
SCALE 1:100

Decoland

## Installation



## Applications

## Projects

New Opera House – New Administrative Capital

Central Laboratory
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المعمل المركزي
كلية العلوم- جامعة عين شمس

Customer Name: اسم العميل : مكتب الجبيلى معماريون
Job Number : رقم الشغل : CLAA0131072019
Unit : الوحدة : Atomic Absorption
Request Date: تاريخ الطلب : 31/07/2019
Reporting Date: تاريخ إعداد التقرير : 5/08/2019

## Report
(تقرير)

| Sample ID (أسم العينة) | Fe %(w/w) |
|---|---|
| Al Alloy(1050) | 0.44 |

Protocol (If any): الطريقة (إن وجد) :
Comments (If any): التعليق (إن وجد) :
Analyst: القائم بالتحاليل :
Senior Analyst: المشرف الفني :

Central Laboratory Director
أ.د. أيمن حلمى كامل
٢٠١٩/٨/٥
(مدير المعمل المركزي)

Central Laboratory
Faculty of Science ASU

المعمل المركزي
كلية العلوم- جامعة عين شمس

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## Report
(تقرير)

| Sample ID (أسم العينة) | Al %(w/w) |
|---|---|
| Al Alloy(1050) | 99.1 |

Protocol (If any): الطريقة (إن وجد) :
Comments (If any): التعليق (إن وجد) :
Analyst: القائم بالتحاليل :
Senior Analyst: المشرف الفني :

Central Laboratory Director
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CENTRAL METALLURGICAL RESEARCH AND DEVELOPMENT INSTITUTE
FOUNDRY DEPARTMENT

Department: Chemical Test

## *Chemical analysis report*

Report No : 397 / 19 Issue date : 31 / 7 /2019
Customer Name : Decoland Landscape Technology
No of samples: 1 Sample Shape part from :صلبة

Samples identification : - Sample code number: 2464 /19
Samples receiving date : 30 / 7 /2019 Date of testing: 31 / 7 / 2019
Environmental Condition : Temp:= 23.- °C Humidity : 32 %
Equipment used : Foundry master
File No : 894 Number of pages of the report: 1

Test Result

| Constituent | Wt (%) | Constituent | Wt (%) |
|---|---|---|---|
| Si | 0.112 | Cr | 0.009 |
| Fe | 0.192 | Pb | 0.0008 |
| Cu | 0.0006 | Sn | 0.0004 |
| Mn | 0.003 | Ti | 0.059 |
| Mg | 0.002 | V | 0.009 |
| Zn | 0.005 | Co | 0.001 |
| Ni | 0.009 | Al | 99.5 |

- The reported results represent the received samples only.
- Test reports are confidential and not allowed to be handled with other customers.
- The rest of samples cannot be returned after 30 days from receiving the report.
- The expanded uncertainly is based on standard uncertainty multiplied by a coverage

Operated by: Eng. Hayam — Eng. H. Abo Ikhesha
Technical Manger Deputy: For. Sayed. — Dr. M. Mourad
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