Sistemi MOX - dokumentazzjoni teknika

datasheet-visio-us-en.pdf

Traduzzjoni teknika: ikkonsulta t-tpinġijiet oriġinali u l-paġni ta’ referenza għad-dimensjonijiet.

Paġna tas-sors 1

Skeda tad-Data tal-Prodott

Manifattur Mox Profil Systems

Titlu tad-Dokument Disinn u kwalità: Visio

Isem tal-Prodott Visio

Deskrizzjoni tal-Prodott Profil tal-Għassa tat-Tapit tal-Aluminju

Oġġett Nru VSO

Qasam ta' Użu Pubbliku, Uffiċċju, Residenzjali

Materjal EN AW 6463 T6, EN AW 6061 T6

Tul 8’

Wiċċ Anodizzat

Il-profil tal-limitu tat-tapit tal-aluminju Visio jipprovdi tranżizzjonijiet interni sikuri, estetiċi u fit-tul bejn materjali differenti tal-art.

Joħloq ambjent sikur, speċjalment għat-tfal u l-anzjani, billi jipprovdi tranżizzjoni bla xkiel bejn għoli differenti tal-art.

Il-profil tal-limitu tat-tapit tal-aluminju Visio huwa ddisinjat biex jagħlaq il-lakuni bejn it-tapit u kisi tal-art ieħor.

Tipprovdi transizzjoni bla xkiel bejn tapit u tipi oħra ta 'kisi tal-art, u telimina kwalunkwe irregolarità jew perikli ta' tgerbib li jistgħu jseħħu.

Ttawwal ukoll il-ħajja tat-twapet billi tipproteġihom kontra l-użu u l-kedd.

Visio, li għandu dehra estetika kif ukoll vantaġġi funzjonali, itejjeb id-dehra ġenerali tad-disinn interjuri tiegħek.

Huwa estremament durabbli u fit-tul peress li huwa prodott minn materja prima ta 'kwalità għolja u għandu ħitan ħoxnin.

B'differenza mill-kompetituri tiegħu, jispikka bil-ħxuna tal-kisi u l-kwalità tal-anodizzar.

Filwaqt li jipprovdi dehra moderna bid-disinn bis-snien tiegħu, jipprevjeni inċidenti mhux mixtieqa grazzi għall-karatteristika li ma jiżloqx.

Fl-istess ħin, id-disinn ovali tiegħu jgħin biex jaħbi d-difetti fil-ġonot tal-art.

Il-profil tal-limitu tat-tapit tal-aluminju Visio jista 'jiġi installat faċilment billi jiġi applikat kolla tal-madum mal-estensjonijiet tal-ġonot.

Il-kantunieri jistgħu jiġu mmuntati billi jaqtgħu profil għal 45 grad.

Il-profil tal-għatba tat-tapit tal-aluminju Visio għandu għażla ta' kisi anodizzat matt bil-kuluri tal-fidda, isfar u inox.v

Paġna 1/2

Garanzija

Dan il-prodott huwa taħt garanzija għal 5 snin mid-data tal-wasla ħlief għall-iżbalji tal-utent kif elenkati hawn taħt:

Ħsara kkawżata minn impatt Ħsara kkawżata minn grif Ħsara kkawżata minn kuntatt ta' sustanza li joborxu jew aġenti kimiċi tat-tindif Ħsara kkawżata minn kuntatt fit-tul mal-ilma Ħsara kkawżata minn espożizzjoni għal temperatura intensa Ħsara kkawżata minn muntaġġ

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Paġna tas-sors 2

SKEDA TA' DATA TAL-LIGA

EN AW 6463 T6 [AlMg0.7Si]

Post tal-Użu

Il-liga EN AW-6463 hija liga ta 'estrużjoni użata ħafna, adattata għal applikazzjonijiet fejn huma meħtieġa biss proprjetajiet ta' saħħa modesti.

Partijiet jistgħu jkunu

prodott bi kwalità tajba tal-wiċċ, adattat għal ħafna operazzjonijiet ta 'kisi.

Oqsma tipiċi ta 'applikazzjoni huma għamara, materjali tal-irfinar, twieqi u bibien,

irfinar tal-karozzerija tal-karozzi, kostruzzjoni tal-faċċata, kolonni tad-dawl u arbli tal-bandiera.

Kompożizzjoni kimika skond EN573-3 (piż%, bqija Al)

Si Fe Cu Mn Mg Cr Zn Ti Al

0,20 - 0,60 Max 0,15 0,2 Max 0,5 0,45 - 0,9 - Max 0,05 Max 0,1 Mistrieħ

Proprjetajiet mekkaniċi skond EN755-2

Temper* Ħxuna tal-ħajt e*** Stress ta' Rendiment Qawwa tat-tensjoni Titwil Ebusija Brinell

- e* mm Rp0,2 min Mpa Rm min Mpa Min A50mm % - Max A % HB**

T4 e≤50 75 125 14 - 12 46

T5 e≤50 150 110 8 - 6 60

T6 e≤50 195 160 10 - 8 74

* Deżinjazzjoni tat-temper skont EN515: T4-Naturalment imqadded għal kundizzjoni stabbli, T5-mkessaħ minn operazzjoni ta 'formazzjoni ta' temperatura elevata u

imqadded artifiċjalment, T6-Solution ittrattat bis-sħana, imkessaħ u imqadded artifiċjalment,

** Il-valuri tal-ebusija huma għal indikazzjoni biss,

*** Għal ħxuna tal-ħajt differenti fi ħdan profil wieħed, il-proprjetajiet speċifikati l-aktar baxxi għandhom jitqiesu bħala validi għas-sezzjoni trasversali tal-profil kollu.

Proprjetajiet fiżiċi (valuri approssimattivi, 20°C)

Densità Tidwib firxa Elettriku Termali Ko-effiċjent tal-Modulu ta '

(kg/m³) (°C) konduttività konduttività elastiċità termali

2700 585-650 (MS/m) (W/m.K) espansjoni (GPa)

28-34 200-220 10^{-6}/K ~70

Weldability[1]

Gass: 3 TIG: 2 MIG: 2

Materjali tipiċi tal-mili (EN ISO18273): SG-AlMg5Cr(A) jew AlSi5, u AlMg3 meta l-prodott irid jiġi anodizzat.

Minħabba l-input tas-sħana waqt l-iwweldjar l

il-proprjetajiet mekkaniċi se jitnaqqsu b'madwar 50% (ref.

EN1999-1).

Karatteristiċi tal-magni[1]: T4 Temper 3 / T5, T6 Temper 2

Proprjetajiet tal-kisi[1] Anodizzar iebes/protettiv: 1 / Dekorattiv / qawwi / anodizzazzjoni bil-kulur: 2

Reżistenza għall-korrużjoni[1] Ġenerali: 1 Marittimu: 2

[1]Kwalifiki relattiva li tvarja minn 1-tajjeb ħafna sa 6-mhux addattat

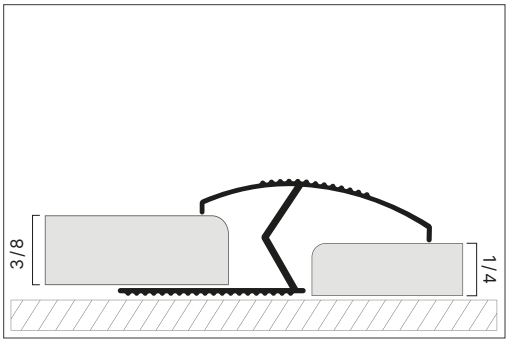
Paġna 2/2

Tpinġijiet oriġinali u paġni ta' referenza

Product Datasheet

Manufacturer	Mox Profile Systems
Document Title	Design and quality: Visio
Product Name	Visio
Product Description	Aluminium Carpet Threshold Profile
Item No	VSO
Area of Use	Public, Office, Residential
Material	EN AW 6463 T6, EN AW 6061 T6
Length	8’
Surface	Anodised

Visio aluminum carpet threshold profile provides safe, aesthetic and long-lasting interior transitions between different flooring materials. It creates a safe environment, especially for children and the elderly, by providing a smooth transition between different flooring heights. Visio aluminum carpet threshold profile is designed to close gaps between carpet and other floor coverings. It provides a smooth transition between carpet and other floor covering types, eliminating any irregularities or tripping hazards that may occur. It also prolongs the life of carpets by protecting them against wear and tear. Visio, which has an aesthetic appearance as well as functional advantages, improves the overall appearance of your interior design. It is extremely durable and long-lasting since it is produced from high quality raw material and has thick walls. Unlike its competitors, it stands out with its coating thickness and quality of anodizing. While it provides a modern appearance with its serrated design, it prevents unwanted accidents thanks to its non-slip feature. At the same time, its oval design helps hide defects at floor joints. Visio aluminum carpet threshold profile can be easily installed by applying tile adhesive to the joints extensions. Corners can be assembled by cutting profile to 45 degree. Visio aluminum carpet threshold profile has a matte anodized coating option in silver, yellow and inox colors.v



Warranty

This product is under warranty for 5 years from the date of receipt except for the user errors as listed below:

Damage caused by impact
Damage caused by scratching
Damage caused by abrasive substance or chemical cleaning agents contact
Damage caused by prolonged contact with water
Damage caused by exposure to intense temperature
Damage caused by montage

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ALLOY DATASHEET

EN AW 6463 T6 [AlMg0.7Si]

Place Of Use

The alloy EN AW-6463 is a widely used extrusion alloy, suitable for applications where only modest strength properties are required. Parts can be produced with a good surface quality, suitable for many coating operations. Typical application fields are furniture, finishing materials, windows and doors, car body finishing, facade construction, lighting columns and flagpoles.

Chemical composition according to EN573-3 (weight%, remainder Al)

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
0,20 - 0,60	Max 0,15	0,2	Max 0,5	0,45 - 0,9	-	Max 0,05	Max 0,1	Rest

Mechanical properties according to EN755-2

Temper*	Wall Thickness e***	Yield Stress	Tensile Strength	Elongation	Brinell Hardness
-	e* mm	Rp0,2 min Mpa	Rm min Mpa	Min A50mm % - Max A %	HB**
T4	e≤50	75	125	14 - 12	46
T5	e≤50	150	110	8 - 6	60
T6	e≤50	195	160	10 - 8	74

* Temper designation according to EN515: T4-Naturally aged to a stable condition, T5-cooled from an elevated temperature forming operation and artificially aged, T6-Solution heat treated, quenched and artificially aged,

** Hardness values are for indication only,

*** For different wall thicknesses within one profile, the lowest specified properties shall be considered as valid for the whole profile cross section.

Physical properties (approximate values, 20°C)

Density (kg/m^3)	Melting range (°C)	Electrical conductivity (MS/m)	Thermal conductivity (W/m.K)	Co-efficient of thermal expansion 10^{-6}/K	Modulus of elasticity (GPa)
2700	585-650	28-34	200-220	23.4	~70

Weldability[1]

Gas: 3 TIG: 2 MIG: 2

Typical filler materials (EN ISO18273): SG-AlMg5Cr(A) or AlSi5, and AlMg3 when the product has to be anodised. Due to the heat input during welding the mechanical properties will be redured by approximately 50% (ref. EN1999-1).

Machining characteristics[1]: T4 Temper 3 / T5, T6 Temper 2

Coating properties[1] Hard/protective anodising: 1 / Decorative / bright / colour anodising: 2

Corrosion resistance[1] General: 1 Marine: 2

[1]Relative qualification ranging from 1-very good to 6-unsuitable