VINYL AND VINYL/ALUMINIUM WINDOWS & VINYL ENTRANCE DOORS

More than 75 years

inles® WINDOWS DOORS

Custom wood windows and doors -

- Inles d.d. is a manufacturer of windows and doors with more than 75 years of experience.
- The legacy of Inles quality is built on hundreds of years of tradition in crafting woods.
- Inles products are known for quality and durability all over Europe. We are also known under the trade mark ISARHOLZ.
- Carefully selected materials and a technologically advanced manufacturing facility guarantee outstanding products for safety, durability, design and comfort.

inles®

- Inles offers only the highest quality windows and doors. We are recognized throughout the world. Most of our products we sell in the EU market and the markets of Asiaa, Africa, north and south America.
- We offer a variety of materials: wood, vinyl, aluminum or any combination of wood/aluminium, pvc/aluminium that will enhance the appearance and quality of your home.
- With Inles you can choose the materials to satisfy your taste.

- Quality and advanced technology for all architectural requirements.

ISARHOLZ®

Timeless design.

VINYL WINDOWS

Our company has been manufacturing vinyl external building furniture since 1996. From the beginning, we have been cooperating with the renowned German supplier of PVC profiles Schüco. Automated and sophisticated production technology ensures high quality processing and superior products with long-term durability.

LIVING CT70

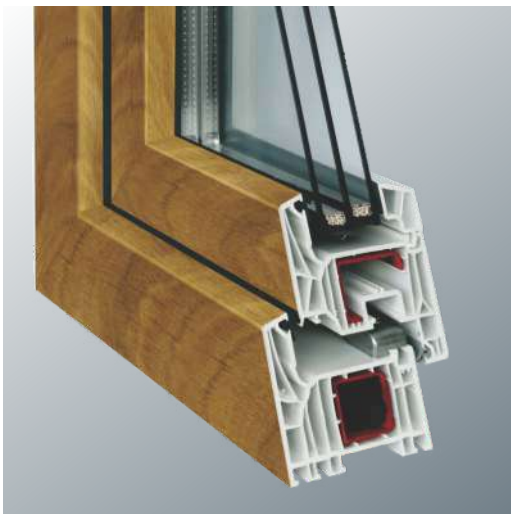
82 VINYL WINDOWS

System Livlng

Livlng MD

Three high-quality EPDM functional gaskets. Color profiles white or decorative foils.

Livlng AS



Two high-quality EPDM functional gaskets. Color profiles white or decorative foils.

System Livlng vinyl/ aluminium

Livlng MD Top Alu

Livlng AS Top Alu

We reserve the right to technical modifications or possible errors in the text and printing.

70 VINYL WINDOWS

System CT70

SCHÜCO

CT70 AS Classic

Modern design classic in form, which perfectly captures the atmosphere with modern facilities. Classic, which is once again becoming a hit.

CT70 AS Rondo

Design of soft, curved lines, which gives the product a touch of elegance and creates an additional sense of comfort in your interior.
Option: design glazing strip, see picture above.

System CT70 vinyl/ aluminium

CT70 AS Classic Top Alu

SLIDING WALLS

LivIngSlide

With Schüco LivIngSlide, you can let the sun into your home and enjoy an extremely comfortable living space. New spaces are opened up with just a few quick hand movements. The conservatory becomes one with the garden, while the balcony and patio extend the living area.

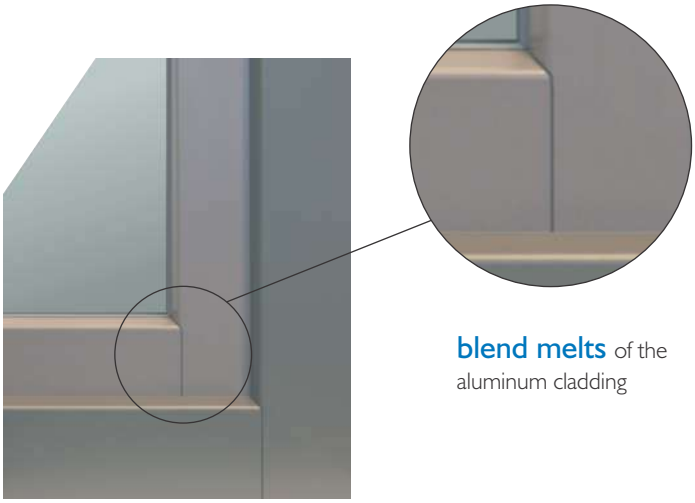
SCHÜCO

- Sophisticated designs ensure maximum energy efficiency with Uf values of 1.3 W/(m2K)
- Increase value through increased burglar resistance up to Rc2
- Optimum sound reduction for peaceful living
- Very easy to use – even with large units
- Durable material with minimal care and maintenance required
- Supplied with Schüco lift-and-slide fitting and handles from a single source
- Thanks to the frame trim basic depth of just 194 mm, use in newbuilds and renovations is possible
- Panorama version available
- Particularly flat threshold for comfortable entry and exit
- Also, the system is integrated into the Schüco colour concept with Schüco TopAlu

Living Top Alu / CT70 Top Alu

Joints of the aluminium cladding

Joint angle of 45°
standard version



blend melts of the aluminum cladding

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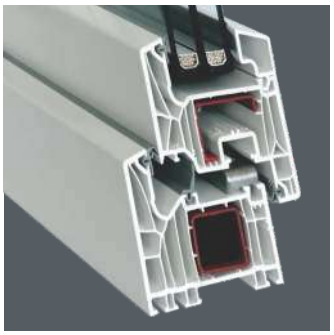
82 SYSTEM Livlng LOW-ENERGY

- Energy-saving 7-chamber PVC profiles are in accordance with DIN EN ISO 1163-1: PVC-U, EDLP, 082-50-T28.
- The thickness of the profile is 82 mm. Design: Classic.
- Type **Livlng MD** (**Uf=1,0 W/m²K**). The thermal transmission coefficient of the complete window Uw with the appropriate glazing (Ug=0,5 W/m²K) in TGI can be as high as **0,76** W/m²K.
- Type **Livlng AS** (**Uf=1,1 W/m²K**). The thermal transmission coefficient of the complete window Uw with the appropriate glazing (Ug=0,5 W/m²K) in TGI can be as high as **0,79** W/m²K.



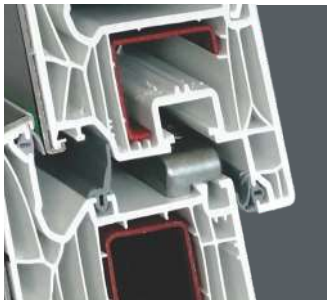
Livlng MD

SYSTEM CT70

- 5-chamber PVC profiles are in accordance with DIN EN ISO 1163: PVC-U, EDLP, 078-25-28.
- The thickness of the profile is 70 mm.
- Two different designs: Classic and Rondo.
- The thermal transmission coefficient of the complete window Uw with the appropriate glazing can be as high as 0,92 W/m²K.

STRENGTHENERS Living / Corona

- Steel reinforcement sections that are inserted in the vinyl profiles are protected against corrosion.



HARDWARE

- We install ROTO NX hardware in silver colour with window trims in a colour that matches the product surface.
- The certified load-bearing capacity of the standard installed hardware is 130 kg.
- The windows have acquired a RC2 safety class certificate.
- We also offer concealed hardware and hardware for various opening systems.

GLAZING

- You can choose from a variety of thermal and acoustic insulation and safety glass.
- TGI spacer between the glass, made of rustproof metal sheet or plastic material, further improves the thermal characteristics of the product.

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SURFACE TREATMENT

- You can choose from a wide range of standard and RAL colours and decors.
- Special film with metallic look.
- The possibility of two-colour surfaces (interior-exterior).

ALUMINIUM CLADS

- The outer surface of the product can be further protected with aluminium clads.
- Aluminium cladding is adapted to form a design of the profile.
- We offer a wide range of colours from the RAL colour chart, wood-imitating decors and colours with metallic look.

Aluminium colors for vinyl / aluminum windows.

WINDOW HANDLES

- Great choice of handles.

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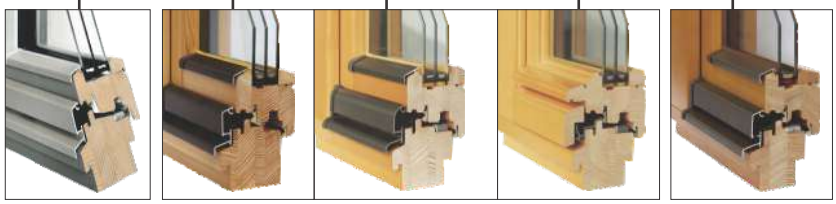
COEFFICIENT REVIEW THERMAL

WOOD WINDOW

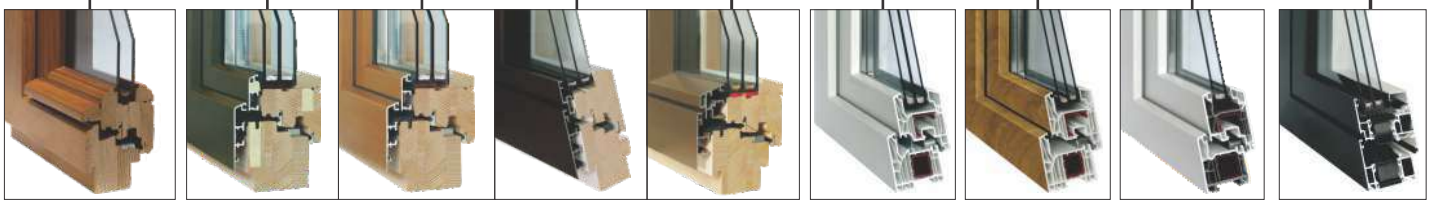


Glass Types with thermal transmission of heat flow U_g (W/m²K)	Glass Structure	Thickness (mm)	Sound Transmission Rating (Rw dB)	Energy Transmission Rating g (%)	INO-92	INO-80 INO-92/80	INO-80 Soft A INO-80 Soft B	INO-80 Stil A INO-80 Stil B INO-80 Standard B	INO-68
					U_f (W/m²K)				
					U_f= 0,98	U_f= 1,2	U_f= 1,2	U_f= 1,2	U_f= 1,5
Thermal insulating glass					U_w (W/m²K)				
					TGI	TGI	TGI	TGI	TGI
UNITOP 1.1	4/16/:4 Argon	24	32	65		1,2	1,2	1,2	1,3
UNITOP 1.0 ONE	4/16/:4 Argon One	24	32	52		1,2	1,2	1,2	1,3
Three-layer thermal insulating glass					U_w (W/m²K)				
					TGI	TGI	TGI	TGI	TGI
UNITOP 0,5	4:/18/4/18/:4 Argon	48	34	53	0,75				
UNITOP 0,5	4:/16/4/16/:4 Argon ONE	44	34	37	0,75	0,83	0,83	0,83	
UNITOP 0,6	4:/14/4/14/:4 Argon	40	32	53	0,82	0,89	0,89	0,89	
UNITOP 0,7	4:/10/4/12/:4 Argon One	34	32	37		0,96	0,96	0,96	1,1
UNITOP 0,7	4:/12/4/12/:4 Argon	36	32	53	0,88	0,96	0,96	0,96	1,1
Thermal and sound insulating glass					U_w (W/m²K)				
					TGI	TGI	TGI	TGI	TGI
UNIPHON 38/36 0,7	6:/12/4/12/:4 Argon	38	36	52	0,88	0,96	0,96	0,96	
UNIPHON 46/39 0,6	6:/16/4/16/:4 Argon	46	39	52	0,88				
Safety glass					U_w (W/m²K)				
					TGI	TGI	TGI	TGI	TGI
UNISAFE P4A (A3 besch.) 0,7	A3:/12/4/12/:4 Argon	42	37	48	0,88	0,96	0,96	0,96	

- Thermal and Aucustic insulation of windows depend upon the size and style of the window.
- Coefficient of thermal transmission Uw (W/m²K) is calculated for a 1230 x 1480 mm single sash window.
- For wood and wood-aluminum clad windows conifer wood (such as pine, fir and larch) was used.

TRANSMISSION FOR WINDOWS **Uw**

WOOD-ALUMINUM WINDOW | VINYL and VINYL/ALUMINUM WINDOW | ALUMINUM WINDOW



INO-68 Stil A INO-68 Stil B INO-68 Standard B	ISO-HA 80	INO-HA80	INO-HA80 MM INO-HA80 ML	INO-HA80 B INO-HA80 S INO-HA80 F	Liv**Ing** MD Liv**Ing** MD- Top Alu	Liv**Ing** AS Liv**Ing** AS- Top Alu	CT70 AS Classic CT70 AS Rondo CT70 AS Classic TA	AWS 75.SI+
Thermal transfer coefficient on frame window unit calculated according to EN ISO 10077-2								
U_f= 1,5	U_f= 0,92	U_f= 1,2	U_f= 1,2	U_f= 1,2	U_f= 1,0	U_f=1,1	U_f= 1,3	U_f= 1,3
Thermal transfer coefficient on complete window unit calculated according to EN ISO 10077-1								
TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI
1,3					1,2	1,2	1,3	1,3
1,3					1,1	1,1	1,2	1,2
Thermal transfer coefficient on complete window unit calculated according to EN ISO 10077-1								
TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI
	0,74	0,83	0,84	0,83	0,76	0,79		0,85
	0,74	0,83	0,84	0,83	0,76	0,79		0,85
	0,81	0,90	0,91	0,90	0,82	0,86	0,92	0,92
1,1					0,89	0,92	0,99	0,99
1,1					0,89	0,92	0,99	0,99
Thermal transfer coefficient on complete window unit calculated according to EN ISO 10077-1								
TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI
					0,89	0,92	0,99	0,99
	0,81	0,90	0,91	0,90	0,82	0,86		0,92
Thermal transfer coefficient on complete window unit calculated according to EN ISO 10077-1								
TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI	TGI
	0,87	0,97	0,97	0,97	0,89	0,92		0,99

Abbreviations:

Uw Thermal transfer coefficient on complete window
TGI Spacers between glass made of vinyl

We reserve the right to technical modifications or possible errors in the text and printing.

Vinyl doors

VINYL DOORS

External doors made in vinyl have long-term durability and good thermal insulation characteristics. From a wide range of contemporary gate designs, you can choose the product suitable to your taste. High security, easy maintenance, wide choice of different colours and glazing will enrich and brighten your home.

Series
CT
FUTURE

VINYL

CT

Door with a combination of bars, fillers and glass. A wide selection of ornamental glass.

CT 20

CT 04

CT 33

CT 02

CT 05

CT 07

CT 01;
steklo SG 867

CT 24

CT 16

CT 15

CT 13

CT 17

CT 18

DOORS

FUTURE

Doors with fillers and application of stainless steel. A wide selection of decorative glass.

F-13

F-19

F-09

F-08

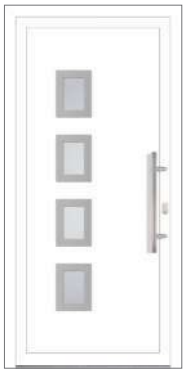
F-10

F-17

F-01

F-03

F-11


F-7

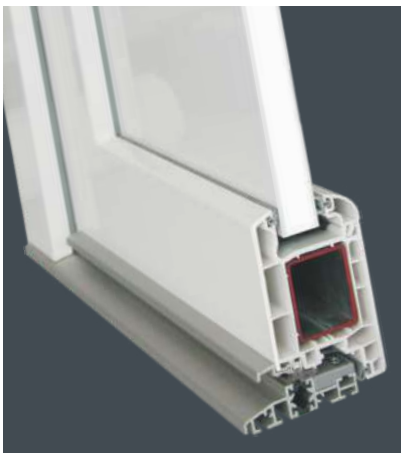
F-16

F-06

F-04

VINIL PROFILES

- Multi-chamber profiles made of vinyl-thickness-70 and 82 mm.
- Profiles are manufactured in accordance to DIN EN ISO 1163: PVC-U, EDLP, 078-25-28.
- Steel reinforcement profiles are protected against corrosion.
- Fillings with the core of rigid PU foams are made in accordance to DIN 4108th.

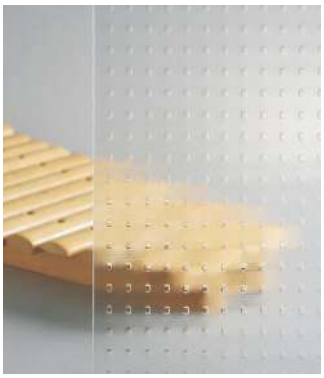


HARDWARE

- Quality three-dimensional adjustable hinges.
- 3 or 5-point locking of the leaf.
- Various options for opening: outside opening, a fingerprint system, electrical opening etc.

GLAZING

- You can choose from a variety of thermal and acoustic insulation and safety glass.
- Wide selection of ornaments and vitrages suitable to your wishes.
- Glass finishing using various foils, glass accessories, sandblasting etc



SURFACE TREATMENT

- A wide range of modern colours and decors.
- Special appearance by a metal foil.
- The possibility of two-colour surfaces (inside-outside).

We reserve the right to technical modifications or possible errors in the text and printing.

COLOUR CHART OF VINYL AND ALUMINUM SURFACES

Colours chart of vinyl for vinyl and vinyl/aluminium windows and vinyl doors.

Imitation wood

Winchester XA	Siena noce	Siena rosso	Douglasie	Eiche dunkel	Bergkiefer	Canadian	Aluminium gebürstet *

RAL colour chart

RAL 7001	RAL 7012	RAL 7016	RAL 7039	RAL 5007	RAL 5011	RAL 6005	RAL 6009

Colours chart of aluminium for wood and wood/aluminium windows and doors.

RAL-colours (mat, smooth), RAL-colours „Feinstruktur“ and remaining colours

RAL 9016 mat/ smooth/ feinstruktur	RAL 7035 mat/ smooth/ feinstruktur	ca RAL 7004 mat/smooth/feinstruktur	ca RAL 9007 metallic glatt	ca DB 703 metallic glatt	ca DB 703 metallic feinstruktur	6768 BRAUN feinstruktur	Rostiges eisen feinstruktur

MASTER COLLECTION

Verdigris feinstruktur metallic	Granit Nature feinstruktur metallic	Volcanic Ash feinstruktur metallic	Brown feinstruktur metallic	Gold Supreme feinstruktur metallic	Green Factory feinstruktur metallic	Night Grey feinstruktur metallic	Cast Iron feinstruktur metallic

ANODIZING COLLECTION

GSPED 2 mat	GSPED 3 mat	GSPED 4 mat	NOBLE BRONZE mat metallic	SIMPLY COPPER mat metallic	GREY BD mat metallic	GSPED 0 mat	GSPED 1 mat

GS Stemeseder Imitation wood

Douglas 1 Struktur	Douglas 2 Struktur	Kirsch 1 Struktur	Kirsch 2 Struktur	Kirsch 3 Struktur	Eiche 1 Struktur	Eiche 2 Struktur	Eiche 3 Struktur

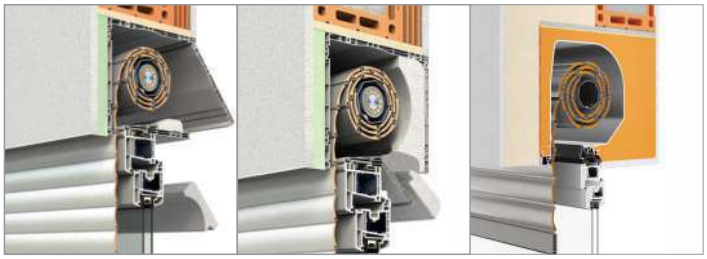
We reserve the right to technical modifications or possible errors in the text and printing.
A difference between the displayed colors in the brochure and actual colors of products can arise during printing.

Front-mounted roller shutters

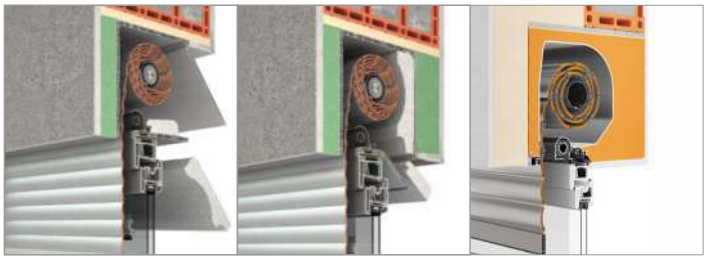
PENTO./.E	RONDO./.E	Q.INTEGO./.E

PENTO.X/.XE	RONDO.X/.XE	Q.INTEGO.X/.XE
S KOMARNIKOM		

Top-mounted roller shutters



RA.2	RA.3	PURO2.XR



KARO	KARO	PURO2.XR with INSECT SCREEN
optional INSECT SCREEN		

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Insect screens

ROLLER	ROTATING FRAME

SASH FRAME	PLEATED SCREENS

HERO venetian blinds

FRONT-MOUNTED

HERO.1 mounted visibly	HERO.1 mounted out of sight

FRONT-MOUNTED
with INSECT SCREEN

HERO.1X mounted visibly	HERO.1X mounted out of sight

TOP-MOUNTED, optional INSECT SCREEN

HERO.5 - PURO 2.XR
roller shutter housing

Textile screens OLIMP

OLIMP.1
mounted visibly

OLIMP.1X
mounted visibly with insect screen

OLIMP.1
mounted out of sight

OLIMP.1X
mounted out of sight with insect screen

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Wood shutters

Type 101/101A | Type 102 | Type 103

Type 104A | Type 104AF

Aluminium shutters

Type A101/A101A

Type A103 | Type A104F

French balcony

Velja za vse Inlesove okenske programe.

Handles with LED illumination

- round and square handles with integred led lighting

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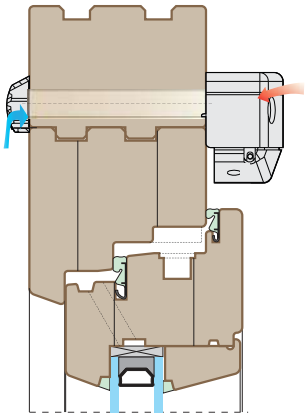
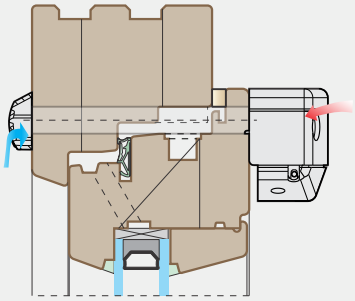
Ventilation KZ42

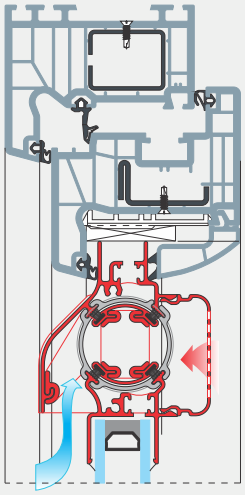
Ventilation KZ36a



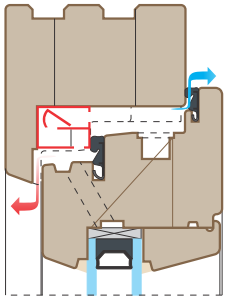
Ventilation KZ36b



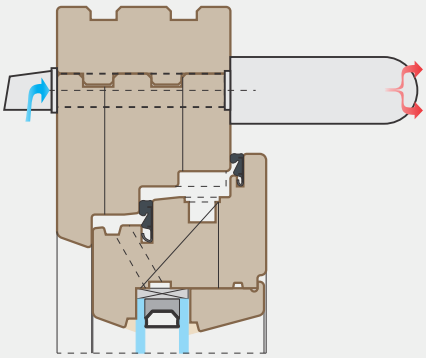
Zračnik KZ41



Ventilation REGEL-AIR KZ41a



Ventilation KZ35a



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Inles d.d.

SI - 1310 Ribnica, Kolodvorska 22
tel.: 01 8377 100, fax: 01 8377 333

e-mail: info@inles.si

www.inles.si

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