



EDSF Energy Label

for automatic doors

WEB PLATFORM

V1.1

User Manual

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With the collaboration of:

[MEQUONIC]
Engineering to Reality



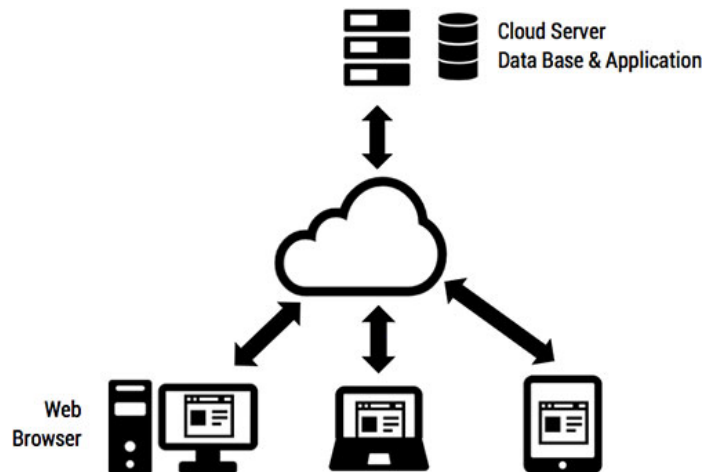
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1. INTRODUCTION




The Web Platform allows customers to create and manage Energy Labels in an easy way. All the information is stored on-line, under security and privacy standards.







In the Web Platform www.edsfdoorenergy.com you may find all the information regarding the system.

There are two available account types which use will be explained in this document:

BASIC Access 

-  Unlimited **free** sample labels with "sample" mark
-  **No Pack** acquisition required
-  Communicate and compare **energy performance** in offer phase

FULL Access 

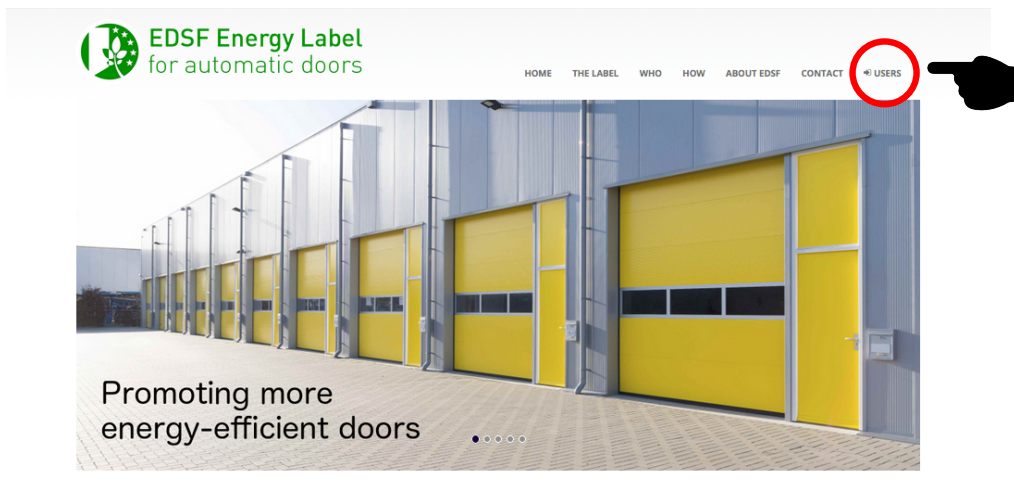
-  Official **registered** labels without "sample" mark
-  Fixable and **visible** on real doors
-  Traceable and verifiable **energy performance** information



2. SIGN UP

To sign up in the system and create a user, the following process must be followed:

① Access to the Users' Area

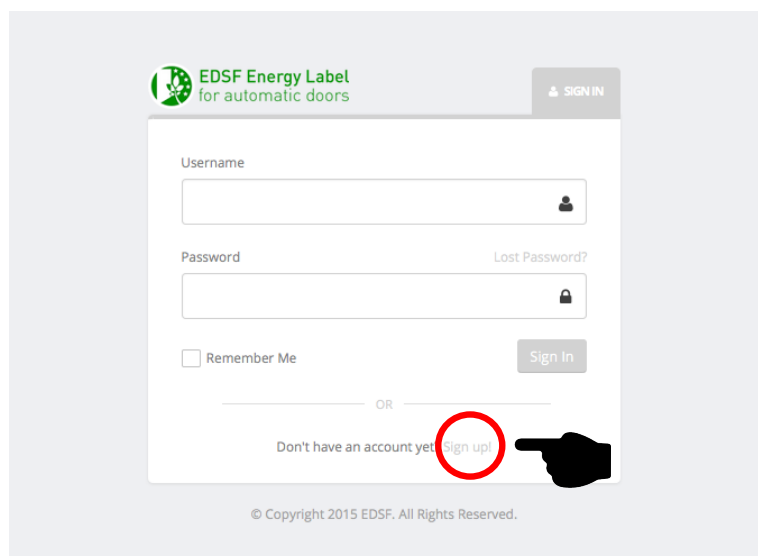


Why an **energy label** on doors?

Access doors are a key component in the energy consumption of buildings. A thermally optimised, well insulated door with an intelligent automation system makes a fundamental contribution to the energy efficiency of a building as a whole, translating into tangible energy savings throughout its life cycle. In addition, it provides its users with enhanced thermal comfort.



② Access to the Sign Up Area





③ Select Account Type

EDSF Energy Label for automatic doors

SIGN UP

Account type

Account type

Select

BASIC ACCESS account: Unlimited free sample labels for Sales and Marketing purposes.

FULL ACCESS account: Official registered labels for Production purposes, available under EDSF pricing scheme.

Login data

Username

Password

Email

Password confirmation

Personal data

④ Fill up User Data

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SIGN UP

Account type

Account type

Full access

BASIC ACCESS account: Unlimited free sample labels for Sales and Marketing purposes.

FULL ACCESS account: Official registered labels for Production purposes, available under EDSF pricing scheme.

Login data

Username

Password

Email

Password confirmation

Personal data

Name

Position

Surname

Phone

Company data

Name

Email

Address

Phone

Postcode

EDSF Member?

No

City

National association

Select

Country

Sector

Select

WAT Number

Size

Select

You must accept terms and conditions.

Sign up

Already a member? Sign in

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Once that the profile is created, you receive a welcome email confirming that your user is ready to use. You always can update your data in the *My Data* area of your user page.



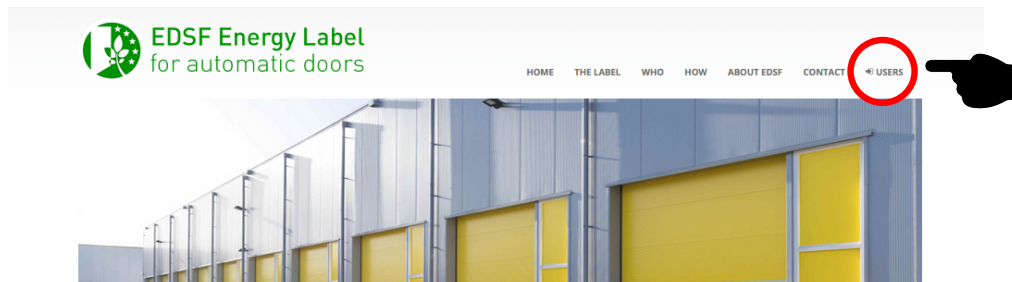
3. USE

3.1 Basic Access User

① Sign In

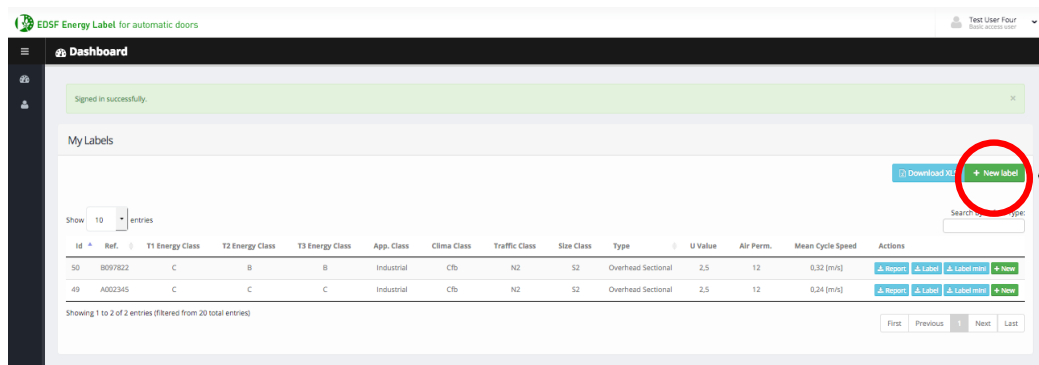
Once that the profile is created, you access directly to the Dashboard Area.

If you are signed out, then you may access clicking in the Home page Users access and signing in with your User name and Password:



② Label Creation

The Dashboard for Basic Access Users is the following:



Once in the *Dashboard* area, to create a new label, just click *New Label* and you will automatically access to the label creation form. Just fill up then the required fields and confirm the creation to generate a new label.

Just clicking in the Help “?” icons you will find pop-up windows with the explanation of the different parameters.



EDSF Energy Label for automatic doors

Labels : New

Test User Four
Basic access user

Label parameters

General Data:

Company

Model

Reference

Door Classification Data:

Country Region

Application

Door clear width in [m] Door clear height in [m]

Energy parameters

Door Type

Thermal transmittance U in [W/m²·K]

Air permeability L in [m³/h·m²]

Cycle Time in [s]

Door leaves weight in [kg]

Operating Power in [W]

Stand-By Power in [W]

Confirm label creation

Label

ENERGY
Automatic Door
(Label ref. no.) v. 2.0

Manufacturer:
Model:
Reference:

Classification acc. Traffic Class

A B C C T1 T2 T3 D E F

Application: Industrial
Climate Class: Dfb Size Class: S2

Door Type: Overhead Sectional
U-Value: 2,5 [W/m²·K]
Air Permeability: 12 [m³/h·m²]

Mean Cycle Speed: 0,24 [m/s]
Operating Power: 150 [W]
Stand-by Power: 10 [W]

Classification is made under CEN specifications. This is a voluntary label intended to allow consumers to make informed decisions on the energy performance of opening products.

EDSF

QR Code

Once that the label is created, a record appears in the *My Labels* table of the *Dashboard*, where the main parameters are shown:



EDSF Energy Label for automatic doors

Signed in successfully.

My Labels

Download XLS + New label

Show	10	entries	Search by Ref. or Type:												
Id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions		
50	B097822	C	B	B	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,32 (m/s)	Report Label Label mini New		
49	A002345	C	C	C	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,24 (m/s)	Report Label Label mini New		

Showing 1 to 2 of 2 entries (filtered from 20 total entries)

First Previous 1 Next Last

One label can be created using another label as template clicking New in the table:

EDSF Energy Label for automatic doors

Signed in successfully.

My Labels

Download XLS + New label

Show	10	entries	Search by Ref. or Type:												
Id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions		
50	B097822	C	B	B	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,32 (m/s)	Report Label Label mini New		
49	A002345	C	C	C	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,24 (m/s)	Report Label Label mini New		

Showing 1 to 2 of 2 entries (filtered from 20 total entries)

First Previous 1 Next Last

You can access to download every Label (standard format), Label mini (compact format) and Report pdf files in the table. Also, the label list can be exported in Excel format clicking Download XLS:

EDSF Energy Label for automatic doors

Signed in successfully.

My Labels

Download XLS + New label

Show	10	entries	Search by Ref. or Type:												
Id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions		
50	B097822	C	B	B	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,32 (m/s)	Report Label Label mini New		
49	A002345	C	C	C	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,24 (m/s)	Report Label Label mini New		

Showing 1 to 2 of 2 entries (filtered from 20 total entries)

First Previous 1 Next Last



3.2 Full Access User

① Sign In

It is done in the same way of the Basic Access.

② Orders

The Dashboard for Full Access Users is the following:

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
100	B00340	C	B	A	Industrial	Dfb	N2	S2	High-Speed Flexible	4	12	0,4 (m/s)	View Label Label print New
104	A02245	C	C	C	Industrial	CTb	N2	S2	Overhead Sectorial	2,5	12	0,24 (m/s)	View Label Label print New
94	C00001	C	C	D	Pedestrian	Dfb	N2	S5	Swing	2,8	12	0,39 (m/s)	View Label Label print New

To create labels, first you have to confirm that you have credits available. This is the number of labels you can create.

If you do not have credits and you need to create more labels, you have to acquire more label packs just clicking on the desired pack in the *Dashboard*. Then a pop-up window appears to confirm the order.



The dashboard shows a 'Credit left' of 150. Under 'Last orders', there is a table with the following data:

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

The 'Credit Packs' section shows a list of packs with a red circle around the '50' button for Pack 50, which is being pointed to by a hand icon.

The 'My Labels' section contains a table with columns: Id, Ref., T1 Energy Class, T2 Energy Class, T3 Energy Class, App. Class, Clima Class, Traffic Class, Size Class, Type, U Value, Air Perm., Mean Cycle Speed, and Actions. The table lists three entries with their respective details.

A modal dialog titled 'Confirm pack purchase' is displayed over the dashboard. The dialog contains the following text:

You are about to purchase Pack 50
This pack contains 50 credits, and is going to be confirmed when we receive the payment confirmation.
To activate your Label Pack, please make the corresponding payment by transfer and send the confirmation to:
billing@edsfdoorenergy.com
Account Data:
MEQUONIC ENGINEERING S.L.
IBAN: ES20 2018 0042 1902 0204 7996
SWIFT/BIC: CESCE330XXX
Once that it is received, we will immediately activate your order and you will have access to your invoice in your orders

The dialog has 'Confirm order' and 'Cancel' buttons. A hand icon points to the 'Confirm order' button.

The user then receives an email explaining that the order is made including the instructions to follow.

Once that the payment via transfer is confirmed to billing@edsfdoorenergy.com, the pack is confirmed and activated.

You can check the status of your orders in the central *Dashboard* area. You can also find all your orders and invoices in the *Orders* page, which access you may find on the left of the *Dashboard* area.



EDSF Energy Label for automatic doors

Dashboard

Credit left: 150

Last orders

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

Credit Packs

- Pack 10, 5,0€
- Pack 50, 25,0€
- Pack 100, 50,0€
- Pack 500, 250,0€
- Pack 1000, 500,0€

My Labels

Show 10 entries

ID	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Climate Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
105	B00345	C	B	A	Industrial	DB	N2	S2	High Speed Flexible	4	12	0,4 (m/s)	Report Label Label print New
104	A022345	C	C	C	Industrial	CB	N2	S2	Overhead Sectional	2,5	12	0,24 (m/s)	Report Label Label print New
94	C0001	C	C	D	Pedestrian	DB	N2	S5	Swing	2,8	12	0,39 (rad/s)	Report Label Label print New

Showing 1 to 3 of 3 entries (filtered from 20 total entries)

EDSF Energy Label for automatic doors

My orders

Listing Orders

#	Pack	Credits	Price	Status	Date	Invoice
59	Pack 100	100	50,00 €	Confirmed	03/12/2015 at 12:23PM	Invoice
58	Pack 50	50	25,00 €	Confirmed	03/12/2015 at 10:15AM	Invoice
57	Welcome Free Pack	10	Free	Confirmed	03/12/2015 at 10:15AM	Invoice

③ Label Creation

It is done in a similar way than the basic users. To create a new label, just click New Label and you will automatically access to the label calculation page.



EDSF Energy Label for automatic doors

Test User Two

Dashboard

Credit left: 150

Last orders

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

Credit Packs

Pack 10, 5,0€	10
Pack 50, 25,0€	50
Pack 100, 50,0€	100
Pack 500, 250,0€	500
Pack 1000, 500,0€	1000

My Labels

Download **+ New label**

Show 10 entries

Id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Climate Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
105	B00345	C	B	A	Industrial	DF5	N2	S2	High-Speed Flexible	4	12	0,4 [m/s]	Report Label Label (m) New
104	A022345	C	C	C	Industrial	CF5	N2	S2	Overhead Sectional	2,5	12	0,24 [m/s]	Report Label Label (m) New
94	C00001	C	C	D	Pedestrian	DF5	N2	S5	Swing	2,8	12	0,39 [rad/s]	Report Label Label (m) New

Showing 1 to 3 of 3 entries (filtered from 20 total entries)

First Previous 1 Next Last

In the calculation page, just fill up then the required fields and confirm the creation to generate a new label.

Just clicking in the Help “?” icons you find pop-up windows with the explanation of the different parameters.



EDSF Energy Label for automatic doors Test User Two
Full access user

Labels : New

Label parameters

General Data:

Company

Model

Reference

Door Classification Data:

Country Region

Application

Door clear width in [m] Door clear height in [m]

Energy parameters

Door Type

Thermal transmittance U in [W/m²-K]

Air permeability L in [m³/h-m²]

Cycle Time in [s]

Door leaves weight in [kg]

Operating Power in [W]

Stand-By Power in [W]

Label

ENERGY Automatic Door
(Label ref. no.) v. 2.0

Manufacturer:
Model:
Reference:

Classification acc. Traffic Class

Application: **Industrial**
Climate Class: **dfb** Size Class: **sz**

Door Type Overhead Sectional	U-Value 2,5 [W/m ² ·K]	Air Permeability 12 [m ³ /h·m ²]
Mean Cycle Speed 0,24 [m/s]	Operating Power 150 [W]	Stand-by Power 10 [W]

Classification is made under E.D.S.F. specifications. This is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.



Like in the Basic Access, once that the label is created, a label record appears in the *My Labels* table of the *Dashboard*, where the main parameters are shown:

EDSF Energy Label for automatic doors

Dashboard

Credit left: 150

Last orders

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

Credit Packs

- Pack 10, 5,0€
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- Pack 100, 50,0€
- Pack 500, 250,0€
- Pack 1000, 500,0€

My Labels

Download XLS + New label

id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
105	B00345	C	B	A	Industrial	Df5	N2	S2	High-Speed Flexible	4	12	0,4 [m/s]	Report Label Label (m) New
104	A022345	C	C	C	Industrial	Cf5	N2	S2	Overhead Sectional	2,5	12	0,24 [m/s]	Report Label Label (m) New
94	C00001	C	C	D	Pedestrian	Df5	N2	S5	Swing	2,8	12	0,39 [m/s]	Report Label Label (m) New

Showing 1 to 3 of 3 entries (filtered from 20 total entries)

First Previous Next Last

One label can be created using another label as template clicking New in the *My Labels* table:

EDSF Energy Label for automatic doors

Dashboard

Credit left: 150

Last orders

#	Pack	Credit	Status	Value
59	Pack 100	100	Confirmed	50,00 €
58	Pack 50	50	Confirmed	25,00 €
57	Welcome Free Pack	10	Confirmed	0,00 €

Credit Packs

- Pack 10, 5,0€
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My Labels

Download XLS + New label

id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Clima Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
105	B00345	C	B	A	Industrial	Df5	N2	S2	High-Speed Flexible	4	12	0,4 [m/s]	Report Label Label (m) New
104	A022345	C	C	C	Industrial	Cf5	N2	S2	Overhead Sectional	2,5	12	0,24 [m/s]	Report Label Label (m) New
94	C00001	C	C	D	Pedestrian	Df5	N2	S5	Swing	2,8	12	0,39 [m/s]	Report Label Label (m) New

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EDSF Energy Label for automatic doors

Dashboard

Credit left: 150

Last orders

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57	Welcome free Pack	10	Confirmed	0,00 €

Credit Packs

- Pack 10, 5,0€
- Pack 50, 25,0€
- Pack 100, 50,0€
- Pack 500, 250,0€
- Pack 1000, 500,0€

My Labels

Show 10 entries

id	Ref.	T1 Energy Class	T2 Energy Class	T3 Energy Class	App. Class	Climate Class	Traffic Class	Size Class	Type	U Value	Air Perm.	Mean Cycle Speed	Actions
105	B00345	C	B	A	Industrial	Dfb	N2	S2	High-Speed Flexible	4	12	0,4 (m/s)	Report Label Label mini New Label
104	A02345	C	C	C	Industrial	Cfb	N2	S2	Overhead Sectional	2,5	12	0,24 (m/s)	Report Label Label mini New Label
94	C00001	C	C	D	Pedestrian	Dfb	N2	S5	Swing	2,8	12	0,39 (rad/s)	Report Label Label mini New Label

Showing 1 to 3 of 3 entries (filtered from 20 total entries)

First Previous Next Last