SECIL TEK

ISOVIT Exterior Insulation Finishing System (EIFS)

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

EIFS ISOVIT CORK | WHY WE SHOULD USE IT

SECIL TEK

Internal Application

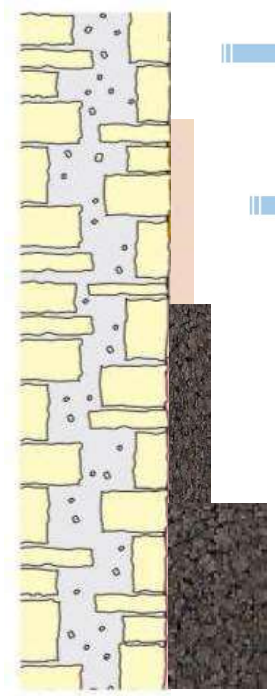
- Internal área reduction
- Less thermal Inertia
- Maintenance of external facade

External application

- Maintains Internal Area
- Strong Thermal Inertia
- Renovated facade

- Eliminates superficial condensation risks:
  - Evaluation of the application in Interiors
  - Evaluation of application in Exteriors
- Ensures the facade “breathability”

EIFS ISOVIT CORK | WHY WE SHOULD USE IT



U = 2,03 W/m^2 ^{o}C

30 mm **ECOCORK LIME**, U = 1,26 W/m^2 ^{o}C

-38%

60 mm **ISOVIT CORK**, U = 0,50 W/m^2 ^{o}C

-75%

120 mm ISOVIT CORK, U = 0,29 W/m^2 ^{o}C

-86%

EIFS ISOVIT CORK | WHY WE SHOULD USE IT

nZEB main demand:

Equivalent air thickness difusion S_d (m) ≤ 4

Thermal Insulation	S_d wall with EIFS System	
Expanded Polystyrene (EPS)	4,87	✗
Extruded Polystyrene (XPS)	8,23	✗
EXPANDED CORK (ICB)	2,95	✓


From the ‘skin’ of the tree to the ‘skin’ of buildings.

Industrial mortars:

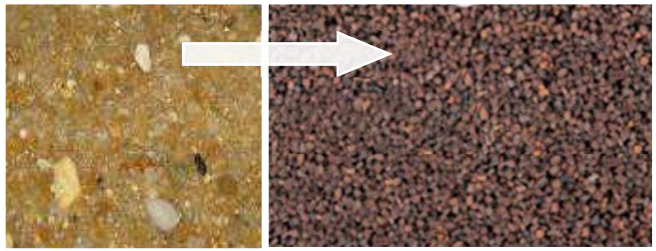
- Using as aggregate, a lightweight natural product, renewable and from national origin.

With the following properties:

- Thermal
- Acoustic
- Durability

1. **Binder selection:**
   - Natural Hydraulic Lime;

2. **Aggregates selection:**
   - Partial replacement of current aggregate (silica or Lime) for granulated cork;



3. **Additives selection:**
   - Obtaining improved workability and specific properties.

BUILDING A SUSTAINABLE FUTURE

SECIL TEK

SUSTAINABLE CONSTRUCTION

"ensure to the future generations a development capable of sustaining themselves, promoting the values of balance environmental, social, cultural and economic".

FOCUS:

- Durable and recyclable materials, preferably from natural renewable source;
- Low environmental impact in its production;
- Quality durable and energy efficient.

BUILDING A SUSTAINABLE FUTURE

SECIL TEK

ecoCORK

MORTARS WITH CORK AGGREGATES

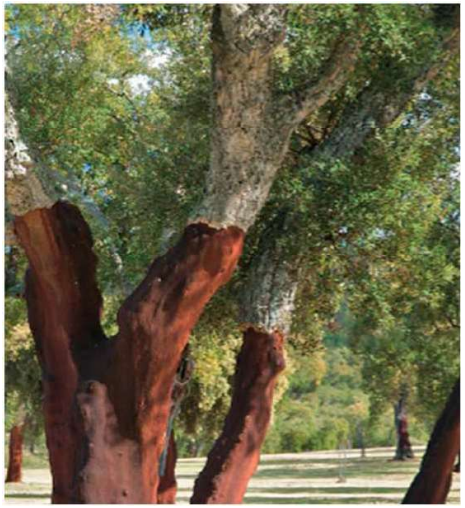
SUSTAINABLE CONSTRUCTION

Minor environmental impact

Lower power consumption

- Natural, renewable, recyclable and durable raw material;
- Reduction of energy consumption through improvement in thermal insulation;
- Improving the quality of the internal environment, including acoustic and health benefits;
- Lower power consumption.

BUILDING A SUSTAINABLE FUTURE



ENVIRONMENTAL CONCERN

- **Incorporates aggregates and renewable cork;**
- **80% reduction in volume on consumption of non-renewable by natural inert recyclable products;**
- **Long-lasting products that contribute to superior life cycle of the buildings;**

TECHNICAL CONCERN

- Improving the thermal performance of buildings;
- Improving the dynamic behavior of constructive solutions (excellent energy storage capacity);
- Improved sound insulation (reducing noise aerial sounds / reverberation);
- Exceptional water vapor permeability: breathable products;
- High durability (excellent behavior in freeze / thaw cycles);
- Mortars with greater deformability capacity;

SECIL TEK

ISOVIT CORK

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

ISOVIT CORK

EIFS with Mineral Finishing

NHL

ISOVIT CORK

An exclusive SECILTEK system. In addition to cork panel insulation, mortars are lightweight using the same material and NHL as a binder. It has a fine sanded finish, based on NHL, with silicate based paint, highly permeable to vapour.

1. Substrate
2. ISOVIT E-CORK adhesion mortar
3. ISOVIT ICB insulation panel
4. ISOVIT BUCHA mechanical fixing
5. ISOVIT E-CORK levelling mortar
6. ISOVIT REDE 160 reinforcement mesh
7. REABILITA CAL AC fine sanded finish mortar
8. Silicate Painting Scheme: ISOVIT AD 25 + ISOVIT REV SP

ISOVIT CORK WOOD

EIFS with Mineral Finishing

NHL

1. Substrate
2. ISOVIT E-CORK adhesion mortar
3. ISOVIT ICB insulation panel
4. ISOVIT BUCHA mechanical fixing
5. ISOVIT E-CORK levelling mortar
6. ISOVIT REDE 160 reinforcement mesh
7. REABILITA CAL AC fine sanded finish mortar
8. Silicate Painting Scheme: ISOVIT AD 25 + ISOVIT REV SP

ISOVIT CORK | PRODUCTS

ISOVIT E-CORK

Fixing and surface levelling mortar based on Natural Hydraulic Lime (NHL) and cork, promoting the increase of the thermal and acoustic performance of insulation cork boards (ICB) in external thermal insulation systems, namely ISOVIT CORK.

COLOUR	USE	PACKAGE	CONSUMPTION
Beige	Interior/Exterior	20 kg bag	3,5 kg/m² - adhesion 1,4 kg/m² - levelling/layer

HIGH ADHESION

LIGHTWEIGHT

HIGH YIELD ON SITE

- HIGH ADHESION
- LOW CAPILLARY ABSORPTION
- GREAT WORKABILITY
- NHL AND CORK AGGREGATES MORTAR
- LOW CONSUMPTION

ISOVIT REDE 160

100% fiberglass mesh with anti-alkaline treatment, with 160 g/m².
Mesh opening: 4 x 5 mm
Width: 1 m

ISOVIT CORK | PRODUCTS

REABILITA CAL AC

Natural Hydraulic Lime (NHL) finish mortar for old masonry rehabilitation systems, for later painting.

COLOUR	USE	PACKAGE	CONSUMPTION
Beige	Interior/Exterior	25 kg bag	1,2 kg/m²/mm

WATER VAPOUR PERMEABLE

RESISTANCE TO SALTS

MANUAL

- EXCLUSIVELY PRODUCED BASED ON NATURAL HYDRAULIC LIME (NHL)
- TOTAL PHYSICAL AND CHEMICAL COMPATIBILITY WITH OLD MASONRY
- ENABLES FINE SANDED OR SMOOTHED FINISH
- BREATHABLE
- RESISTANT TO SALTS
- CALCIUM SULPHATE FREE

ISOVIT CORK | PRODUCTS

REABILITA **CAL AC FINO**

Smooth finish mortar for very low thicknesses (1 to 2 mm) based on Natural Hydraulic Lime, for old masonry rehabilitation systems.

COLOUR	USE	PACKAGE	CONSUMPTION
Beige	Interior/Exterior	20 kg bag	0,75 kg/m²/mm

WATER VAPOUR PERMEABLE

SMOOTH FINISH

MANUAL

- EXCLUSIVELY PRODUCED BASED ON NATURAL HYDRAULIC LIME
- EXCELLENT WORKABILITY
- HIGHLY PERMEABLE TO WATER VAPOUR
- BREATHABLE
- RESISTANT TO SALTS

ISOVIT CORK | PRODUCTS FOR PROTECTION

B-REPARA PROTEÇÃO AD 40

Polysiloxane solvent-based water-repellent. Water-repellent for porous substrates, floors, walls, facades, tiles and wood.

COLOUR	USE	PACKAGE	CONSUMPTION
Colourless	Interior/Exterior	5 l jerry can	0,3 to 0,6 l/m²/coat

UV RESISTANCE

HIGH DURABILITY

IMPERCEPTIBLE

- SAFE PROTECTION AGAINST MOISTURE
- HIGH DURABILITY
- PRESERVES THE SUBSTRATE BREATHABILITY CONDITIONS
  PREVENTS ABSORPTION OF WATER AND ITS POLLUTING SOLUTES BY CAPILLARITY
- WATER REPELLENT IMPREGNATION DOES NOT FORM FILM

ISOVIT CORK | PRODUCTS FOR FINISHING

ISOVIT AD 25

Aqueous silicate primer for ISOVIT REV SP solution. Its high alkalinity prevents the formation of fungi and algae.

COLOUR	USE	PACKAGE	CONSUMPTION
Colourless	Interior/Exterior	15 l bucket	12 to 14 m²/l/coat

- PREVENTS THE FORMATION OF FUNGI AND ALGAE
- HIGH YIELD
- EASY TO APPLY
- SUBSTRATE ABSORPTION REGULATOR

ISOVIT REV SP

Highly vapour-permeable aqueous silicate-based paint for finish in ISOVIT CORK system or REABILITA coating systems.

COLOUR	USE	PACKAGE	CONSUMPTION
Colours	Interior/Exterior	15 l bucket	8 to 10 m²/l/coat

WATER REPELLENT

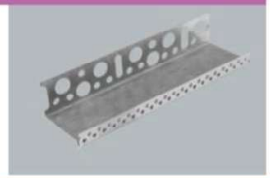
RANGE OF COLOURS

- HIGHLY PERMEABLE TO WATER VAPOUR
- HIGH YIELD
- RESISTANT TO THE DEVELOPMENT OF MICROORGANISMS

ISOVIT CORK | PRODUCTS FOR FINISHING

ISOVIT PERFIS DE ARRANQUE

Aluminium straight drip profile
Length: 2,5 m
Thickness: 20 to 200 mm
Packaging: box with 20 units.



ISOVIT ESPAÇADOR

PVC spacer for starting profile.
Thickness: 2 to 15 mm
Packaging: box with 100 units.

ISOVIT BUCHAS DE FIXAÇÃO | SUPORTES DE ALVENARIA OU BETÃO

Expandable nylon anchor bolt, with polypropylene nail for masonry or concrete.
Length: 70 to 260 mm
Packaging: box with 200 units.

ISOVIT REDE 160

100% fiberglass mesh with anti-alkaline treatment, with 160 g/m².
Mesh opening: 4 x 5 mm
Width: 1 m

ISOVIT REDE 343

100% fiberglass mesh with anti-alkaline treatment, with 343 g/m².
Mesh opening: 6 x 6 mm
Width: 1 m

ISOVIT PERFIL DE CANTO

PVC corner profile, with 10x15 cm alkali resistant fiberglass mesh.
Length: 2,5 m
Packaging: box with 50 units

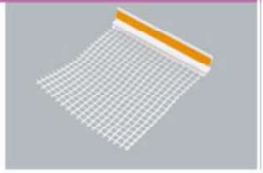
ISOVIT CORK | PRODUCTS FOR FINISHING

ISOVIT BUCHAS DE FIXAÇÃO | SUPORTES DE MADEIRA E DERIVADOS

Nylon disc and galvanised steel screw for fastening over wood, OSB and Viroc.
Length: 70 to 200 mm
Packaging: box with 200 units.

ISOVIT PERFIL DE REMATE DE JANELA

PVC profile with alkali resistant fiberglass mesh, for transition to window frames.
Length: 2,5 m
Packaging: box with 20 units



ISOVIT PERFIL DE PINGADEIRA

PVC drip profile, with alkali resistant fiberglass mesh, for horizontal surfaces on windows and doors.
Length: 2,5 m
Packaging: box with 25 units

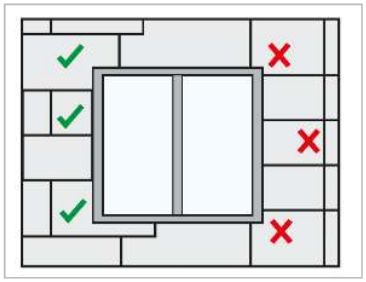
ISOVIT PERFIL DE JUNTA DE DILATAÇÃO

Profile for PVC expansion joints with mesh and deformable membrane.
Length: 2,5 m
Packaging: box with 25 units

ISOVIT CORK | STEP BY STEP

1. Application of ***ISOVIT E-CORK*** on the back of the panels

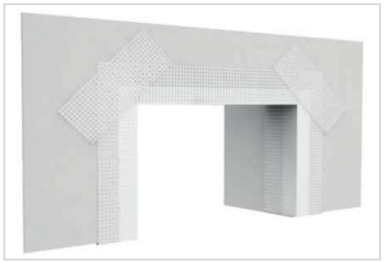
2. Placement of panels onto substrate



3. Panel placement plan

4. Making holes for placement of mechanical fastening

5. Application of ***ISOVIT Bucha Madeira***



7. Window/Doors einforcement diagram

8. Application of 1st layer of ***ISOVIT E-CORK***

9. Incorporation of mesh

ISOVIT CORK | STEP BY STEP

10. Application of the 2nd layer of ***ISOVIT E-CORK***

11. Application of first layer of **REABILITA CAL AC**

12. Trowelling of **REABILITA CAL AC** final coat

13. Sponging of surface to achieve a fine, sanded finish

14a. Coloured REABILITA CAL AC + AD 40 Protective coat

14b. Application of ***ISOVIT REV SP*** onto ***ISOVIT AD 25***

ISOVIT CORK REFERENCES

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

LISBON REHABILITATION PROJECT:

18.000 m2
External Thermal Insulation System
ISOVIT CORK
European Funded Project – Main requirement – Sustainable System

LISBON REHABILITATION PROJECT:

18.000 m2
External Thermal Insulation System
ISOVIT CORK

CORK, IRELAND REHABILITATION PROJECT:

2.000 m2
Internal Thermal Insulation System
ISOVIT CORK
Public Project – Main requirement – High durability / Warranty from Builder

SECIL TEK

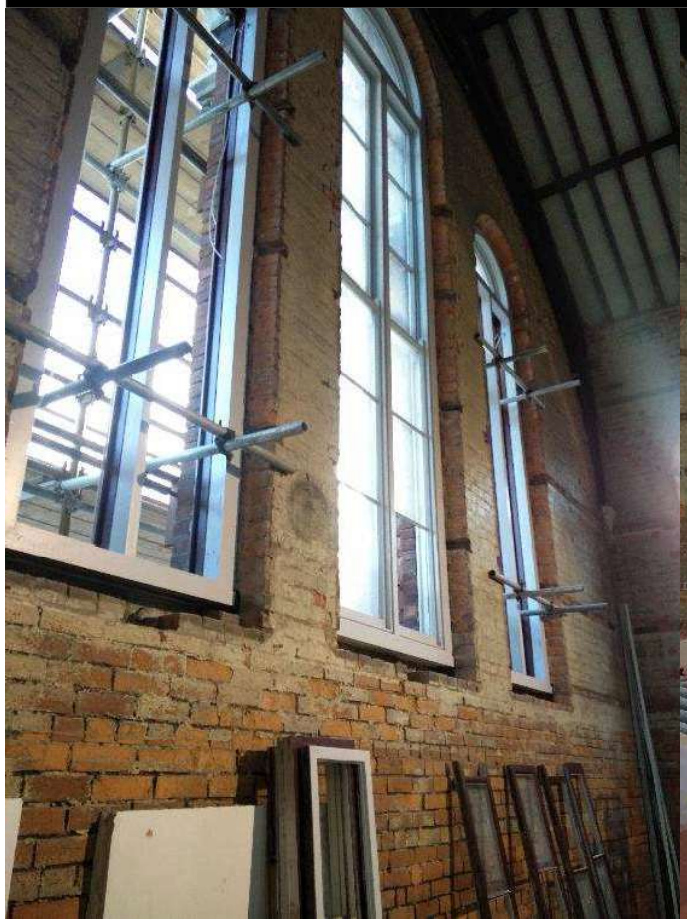
IRELAND
City of Cork

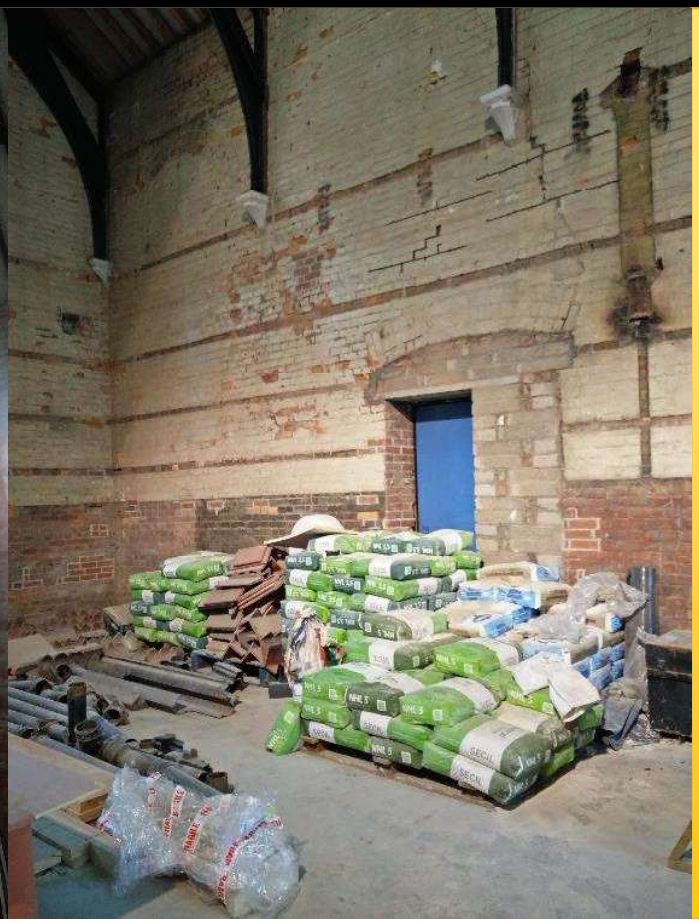
Old
Courthouse

Before

ISOVIT CORK SKIN | REFERENCES

SECIL TEK



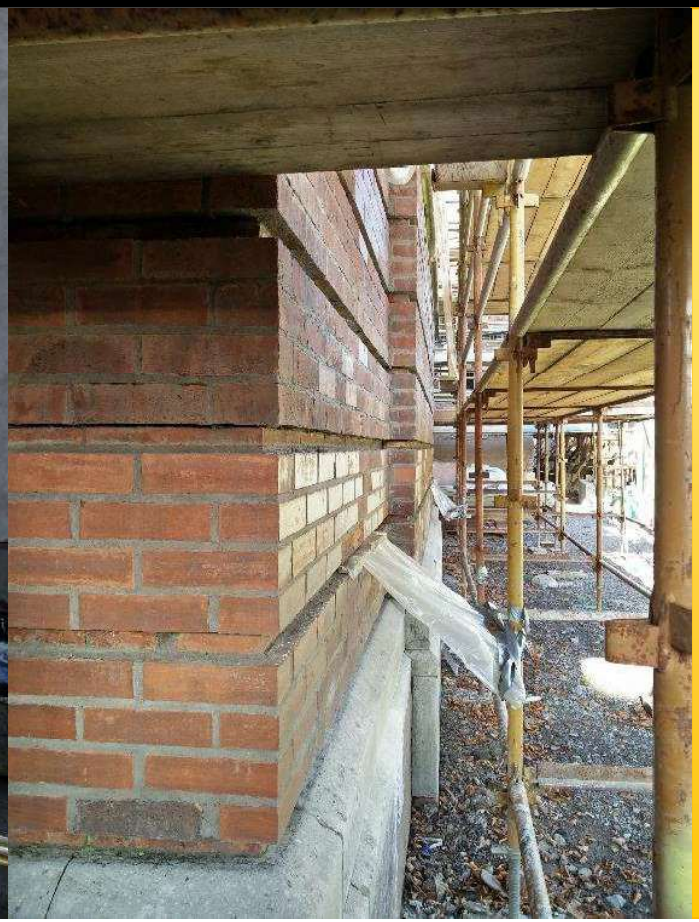


IRELAND
City of Cork

Old
Courthouse

Before

ISOVIT CORK SKIN | REFERENCES



IRELAND
City of Cork

Old
Courthouse

Before

ISOVIT CORK SKIN | REFERENCES

IRELAND
City of Cork

Old
Courthouse

Before

ISOVIT CORK SKIN | REFERENCES

SECIL TEK

IRELAND
City of Cork

Old
Courthouse

Testing and
Sample
application

ISOVIT CORK SKIN | REFERENCES

SECIL TEK

SECIL ARGAMASSAS
Part of the Solution

Documentation of the component
Thermal transmittance (U-value) according to BS EN ISO 6946
Source: **Secil Argamassas**
Component: **Cork City Ireland - Wall Calculation**

6. October 2016
Page 1/5

OUTSIDE INSIDE

Assignment: External wall

		Manufacturer	Name	Thickness [m], number	Lambda [W/(mK)]	Q	R [m²K/W]
		Rse					0.0400
	1	Generic Building Materials	Brick outer leaf & Mortar outer leaf (f = 0.173)	0.0860	0.799	D	0.8562
	2	Secil	Adhesivit ecocork	0.0100	0.240		0.0417
	3	Secil	Cork Board	0.0500	0.039		1.2821
		Fixings	Vertical Twist stainless steel No./m²: 2.5 equivalent diameter: 0.0101 m / alpha: 0.800	2.5/m²	17.000	D	-
		Fixings	Air gaps Level 1: dU* = 0.01 W/(m²K)				
	4	Secil	Adhesivit ecocork	0.0050	0.240		0.0208
	5	BS EN 12524	Render, lime and sand	0.0030	0.800	D	0.0035
		Rsi					0.1300
				0.7540			

$R_t = R_{si} + \Sigma R_i + R_{se} = 2.38$ m²K/W

Correction to U-value for	according to	delta U [W/(m²K)]
Mechanical fasteners	BS EN ISO 6946 Annex D	0.029
Air gaps	BS EN ISO 6946 Annex D	0.003
		0.032

$U = 1/R_t + \Sigma\Delta U = 0.45$ W/(m²K)

Q - The physical values of the building materials has been graded by their level of quality. These 5 levels are the following:
A: Data is entered and validated by the manufacturer or supplier. Data is continuously tested by 3rd party.
B: Data is entered and validated by the manufacturer or supplier. Data is certified by 3rd party.
C: Data is entered and validated by the manufacturer or supplier.
D: Information is entered by BuildDesk without special agreement with the manufacturer, supplier or others.
E: Information is entered by the user of the BuildDesk software without special agreement with the manufacturer, supplier or others.

U_{max} = 0.30 W/(m²K) U = 0.45 W/(m²K) R_T = 2.38 m²K/W

Source of Umax values: England and Wales Approved Document L1A 2010 Tab 2 Dwellings New

Calculated with BuildDesk 3.4.3

SECIL ARGAMASSAS
Part of the Solution

Documentation of the component
Calculation according BS EN ISO 13788
Source: **Secil Argamassas**
Component: **Cork City Ireland - Wall Calculation**

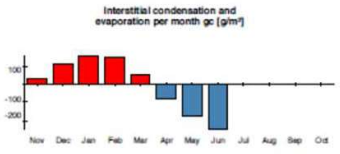
6. October 2016
Page 3/5

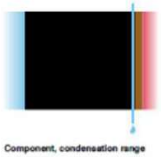
Condensation risk analysis - summary of main results
Calculation according BS EN ISO 13788

✓ Surface temperature to avoid critical surface moisture:
No danger of mould growth is expected.

✓ Interstitial condensation occurs, but all the condensate is predicted to evaporate during the summer months.

The risk of degradation of building materials and deterioration of thermal performance as a consequence of the calculated maximum amount of moisture shall be considered according to regulatory requirements and other guidance in product standards.





IRELAND
City of Cork

Old Courthouse

Higrothermal Study

ISOVIT CORK SKIN | REFERENCES

IRELAND
City of Cork

After

Repointing with SECIL NATURAL LIME NHL3,5

ISOVIT CORK SKIN | REFERENCES

IRELAND
City of Cork

After

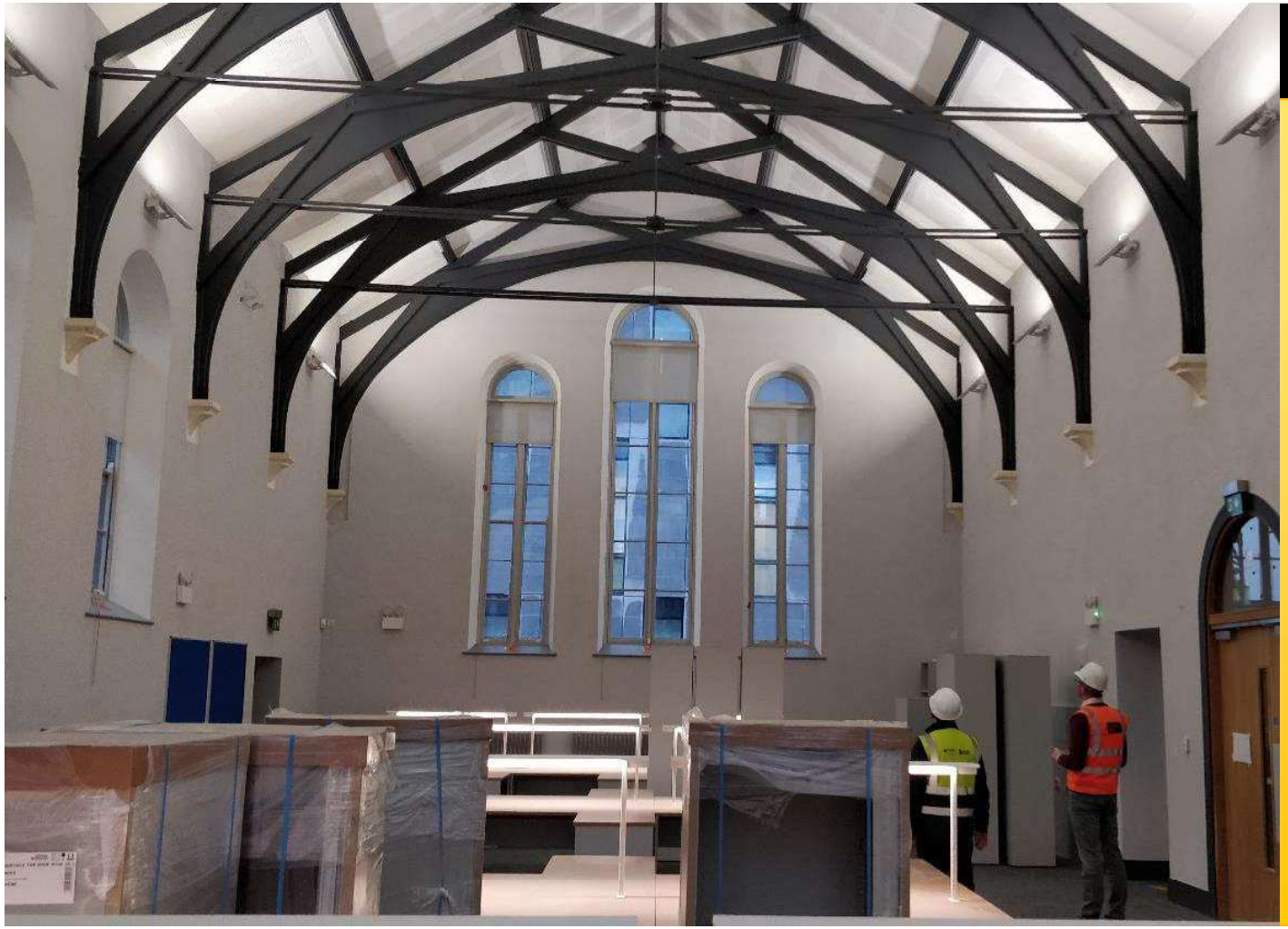
ISOVIT CORK System

ISOVIT CORK SKIN | REFERENCES

IRELAND
City of Cork

After

ISOVIT CORK
System



SECIL TEK

IRELAND
City of Cork

After

ISOVIT CORK
System

ISOVIT CORK SKIN

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

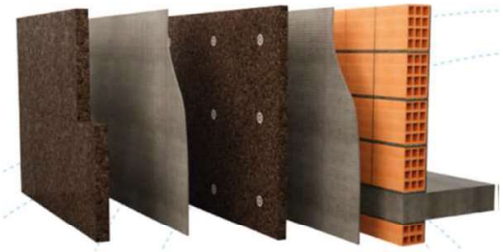
ISOVIT CORK SKIN | DESCRIPTION

SECIL TEK

ISOVIT CORK SKIN

EIFS with Cork Cladding

NHL

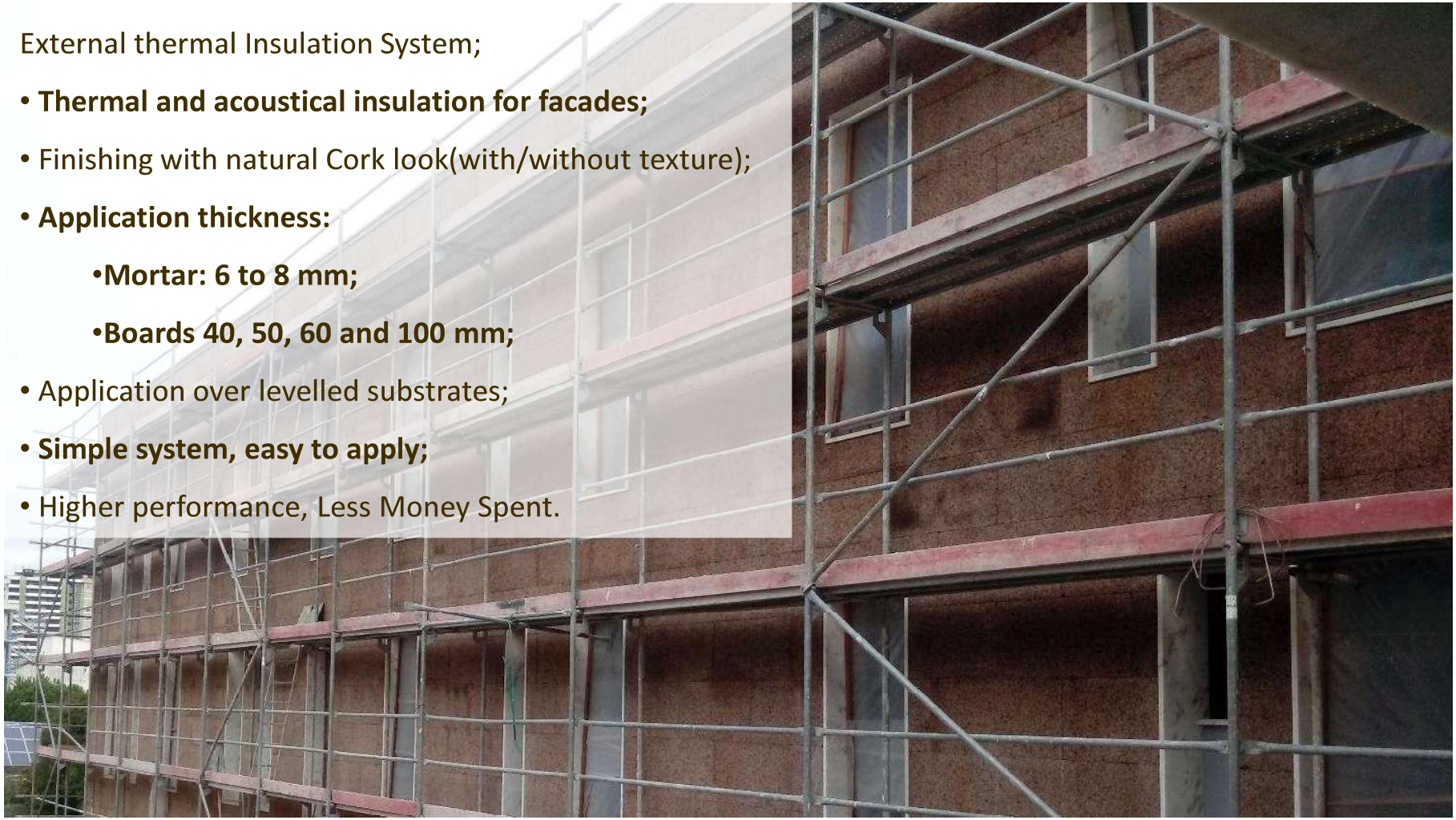


ADVANTAGES

- Excellent thermo-acoustic system performance
- Excellent mechanical strength
- Excellent system inertia
- Dimensional stability of the material
- High durability without loss of features
- Healthier natural product
- Comfort with healthy insulation
- Excellent breathability capacity
- Allows energy savings
- Long term effectiveness

External thermal Insulation System;

- **Thermal and acoustical insulation for facades;**
- Finishing with natural Cork look(with/without texture);
- **Application thickness:**
    - **Mortar: 6 to 8 mm;**
    - **Boards 40, 50, 60 and 100 mm;**
- Application over levelled substrates;
- **Simple system, easy to apply;**
- Higher performance, Less Money Spent.



ISOVIT CORK SKIN | DESCRIPTION

FIELD OF APPLICATION

- External/internal
- New construction or rehabilitation
- Substrates:

  Concrete

  Rendered brick wall

  Wooden substrates (OSB, Viroc)

ISOVIT CORK SKIN | PRODUCTS

ISOVIT E-CORK MD

Adhesion mortar based on Natural Hydraulic Lime (NHL) and cork, promoting the increase of the thermal and acoustic performance of visible insulation cork boards (ICB) in external thermal insulation systems, namely ISOVIT CORK MD.

COLOUR	USE	PACKAGE	CONSUMPTION
Beige	Interior/Exterior	20 kg bag	3,5 kg/m² - adhesion

HIGH ADHESION

LIGHTWEIGHT

HIGH YIELD ON SITE

- HIGH ADHESION
- LOW CAPILLARY ABSORPTION
- GREAT WORKABILITY
- NHL AND CORK AGGREGATES MORTAR
- LOW CONSUMPTION

ISOVIT CORK SKIN REFERENCES

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

SECIL TEK

ITALY

SECIL TEK

ITALY

SECIL TEK

PORTUGAL

ISOVIT CORK SKIN | PRODUCTS

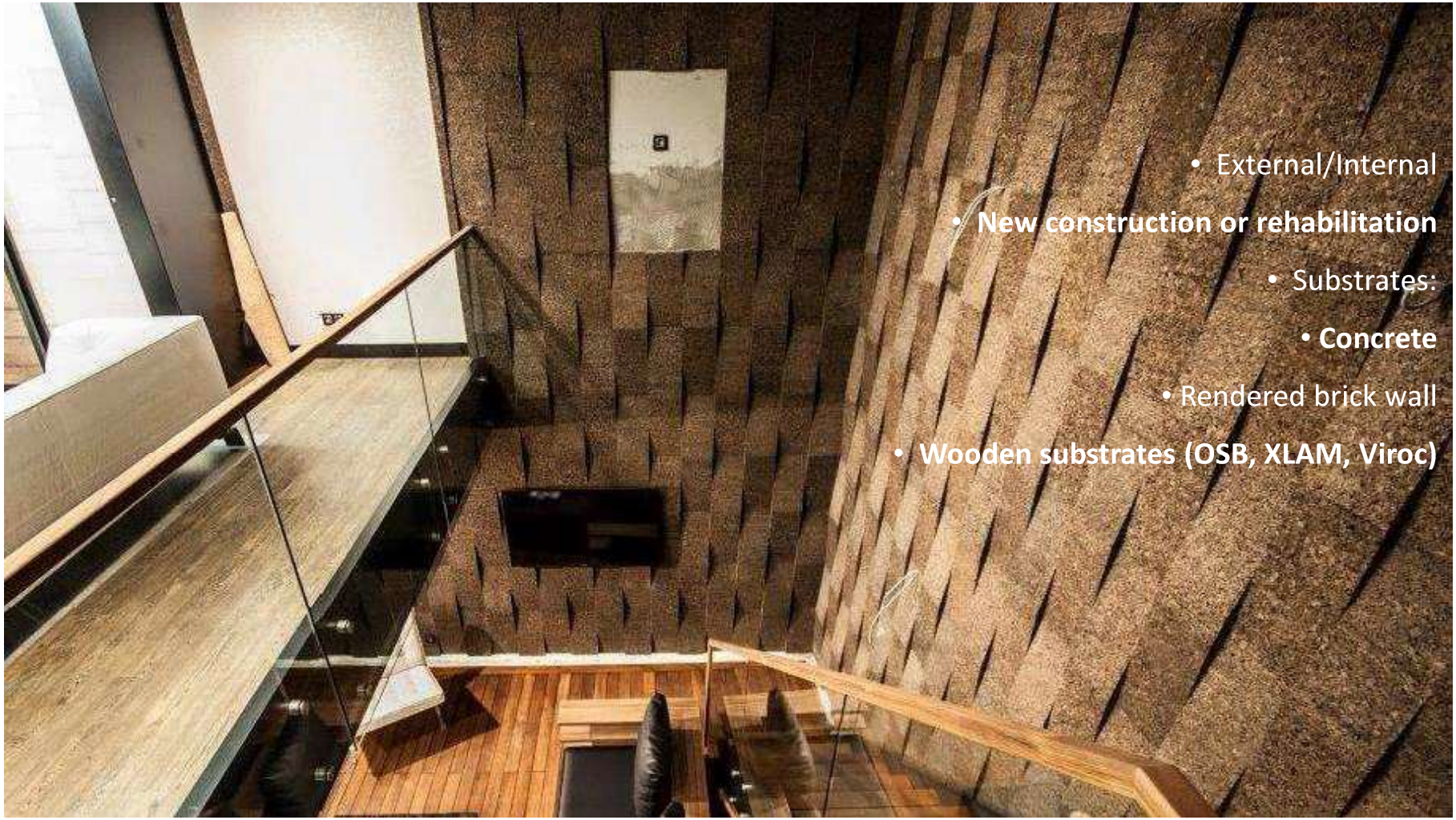
SOUTH KOREA

ISOVIT CORK SKIN | PRODUCTS

SPAIN

ISOVIT CORK SKIN | REFERENCES

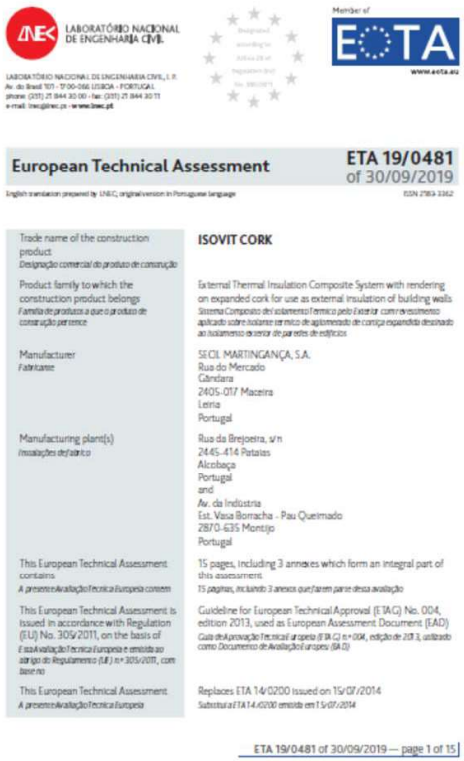
SPAIN


• External/Internal
• **New construction or rehabilitation**
• Substrates:
• **Concrete**
• Rendered brick wall
• **Wooden substrates (OSB, XLAM, Viroc)**

ISOVIT CORK TECHNICAL ASSESSMENTS

EXTERNAL/INTERNAL WALL INSULATION SYSTEMS

EIFS ISOVIT CORK | TECHNICAL ASSESSMENTS



LABORATÓRIO NACIONAL DE ENGENHARIA CIVIL

Member of EOTA

European Technical Assessment **ETA 19/0481 of 30/09/2019**

Trade name of the construction product	ISOVIT CORK
Product family to which the construction product belongs	External Thermal Insulation Composite System with rendering on expanded cork for use as external insulation of building walls
Manufacturer	SECIL MARTINGANÇA, S.A. Rua do Mercado Gândara 2405-017 Maceira Leiria Portugal
Manufacturing plant(s)	Rua da Brejoeira, s/n 2445-414 Pataias Alcobaça Portugal and Av. da Indústria Est. Vasa Borracha - Pau Queimado 2870-635 Montijo Portugal
This European Technical Assessment contains	15 pages, including 3 annexes which form an integral part of this assessment
This European Technical Assessment is issued in accordance with Regulation (EU) No. 305/2011, on the basis of	Guideline for European Technical Approval (ETAG) No. 004, edition 2013, used as European Assessment Document (EAD)
This European Technical Assessment	Replaces ETA 14/0200 issued on 15/07/2014

ETA 19/0481 of 30/09/2019 — page 1 of 15

itecons

Member of EOTA

European Technical Assessment **ETA 19/0062 of 02/08/2019**

English version prepared by Itecons

General Part

Technical Assessment Body issuing the ETA: Itecons - Instituto de Investigação e Desenvolvimento Tecnológico para a Construção, Energia, Ambiente e Sustentabilidade	
Trade name of the construction product	ISOVIT Cork Wood
Product family to which the construction product belongs	External Thermal Insulation Composite Systems with renderings on expanded cork for the use on timber frame buildings Product area code: 04
Manufacturer	SECIL MARTINGANÇA, S.A. Rua do Mercado Gândara 2405-017 Maceira Leiria Portugal www.secilargamassas.pt
Manufacturing plant(s)	Rua da Brejoeira, s/n 2445-414 Pataias Alcobaça Portugal Av. Da Indústria Est. Vasa Borracha – Pau Queimado 2870-635 Montijo Portugal
This European Technical Assessment contains	14 pages
This European Technical Assessment is issued in accordance with regulation (EU) No 305/2011, on the basis of	EAD 040089-00-0404 – ETICS WITH RENDERINGS FOR THE USE ON TIMBER FRAME BUILDINGS, edition June 2016

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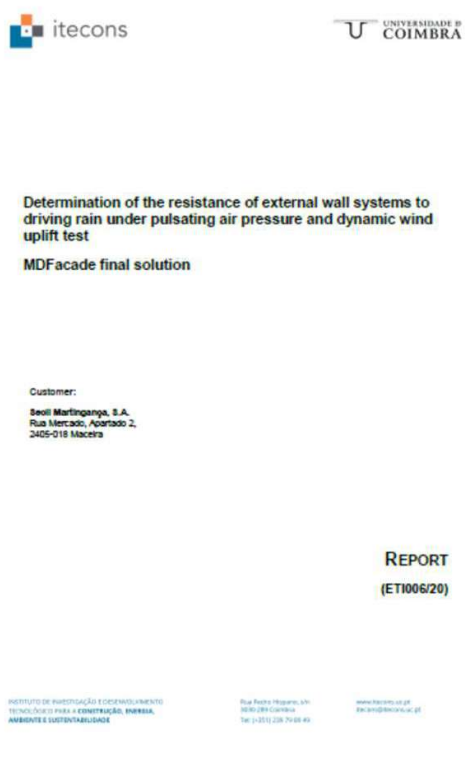

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UNIVERSIDADE D COIMBRA

Determination of the resistance of external wall systems to driving rain under pulsating air pressure and dynamic wind uplift test

MDFacade final solution

Customer:

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REPORT

(ETI006/20)

INSTITUTO DE INVESTIGAÇÃO E DESENVOLVIMENTO TECNOLÓGICO PARA A CONSTRUÇÃO, ENERGIA, AMBIENTE E SUSTENTABILIDADE

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EIFS ISOVIT CORK | LABC (UK)

Certificate No: EWW586

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

SECILTEK ISOVIT CORK system

Description of Product

This is an assessment of SECILTEK ISOVIT CORK system, an external thermal insulation system which links the superior thermal performance of an ETICS system with an efficient environmental performance. "ISOVIT CORK" is a bonded system with supplementary mechanical fixings used primarily to provide stability until the adhesive has dried and to increase the adherence of the system reducing the risk of detachment. The ETICS comprises components which are factory produced by the manufacturer or a supplier; it is made up on site from these components. This system is designed and installed in accordance with the manufacturer's design and installation instructions. The manufacturer is ultimately responsible for the ETICS.

ISOVIT CORK

Key Factors Assessed

- Safety in case of Fire
- Health, Hygiene and Environmental
- Safety in Use
- Energy Economy and heat retention

Validity

This certificate was first issued on 20th April 2015 and is valid until 20th October 2020

Issue Dated 13th July 2020

LABC | 66 South Lambeth Rd | London | SW8 1RL
T: 0207 0916665 | DD: 07850 307601 | F: 0207 0916679 | www.labc.uk.com/registereddetails

Regulations

LABC consider that, SECILTEK ISOVIT CORK system, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;

The Building Regulations 2010 (as amended) England & Wales

AD A — Structure
Design for wind loading and self-weight only.

AD B — Fire Safety
Note: The reaction to fire was tested according to EN 13823:2002 and EN 11925-2:2002 and classified according to EN 13501-1:2007+A1:2009. The ETICS meets the requirements of class B-s1, d0 according to EN 13501-1:2007+A1:2009.

AD C — Site preparation and resistance to contaminants and moisture
Note: Subject to limitations detailed below in Conditions section.

AD L1B — Conservation of fuel and power
Note: The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the element of the building.

The Building Regulations 2010 (as amended) England

AD L1A — Conservation of fuel and power
Note: The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the element of the building.

The Building Regulations 2010 (as amended) Wales

AD L1A — Conservation of fuel and power
Note: The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the element of the building.

The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

www.labc.uk.com/registereddetails