

PANELES:

Celenit N

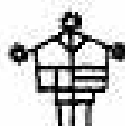
(Según DIN 1101)

Panel de construcción de viruta gruesa de madera (abeto), aglomerado con cemento Portland gris.

- USOS ■ *Eliminación de puentes térmicos en pilares, dinteles, bordones de estructuras, fondos de radiadores.*
- *Aislamiento acústico de paredes.*
- *Protección contra el fuego de techos y paredes.*
- *Encofrados.*

Dimensiones de los paneles Celenit N (cm)						
	200x60	20	25	35	50	75
Características técnicas						
Peso Kg/m ²		10	11,5	14	18	26
Resistencia térmica R m ² K/W		0,27	0,35	0,53	0,81	1,22
Transmisión térmica K W/m ² K		2	1,69	1,33	1	0,70
Resistencia a la difusión del vapor μ		4 -6				
Resistencia a la compresión (con un 10% de aplastamiento) N/mm ²		0,90	0,85	0,29	0,28	0,27
Resistencia a la flexión N/mm ²		3,33	3,15	1,94	1,71	1,16
Conducción térmica W/mk		0,060				
Prueba 20 ciclos congelación-descongelación		Sin alteraciones				
Temperatura límite de utilización °C		200				
Capacidad de absorción de la humedad Lt/m ²		2÷3, 5 en los paneles de 20÷75 mm de espesor				
Calor específico KJ/KgK		2,1				
Capacidad de acumulación térmica Kj/m ³ K		840				
Coefficiente de dilatación térmica lineal mm/mK		0,01				
Resistencia a la tracción perpendicular N/mm ²		0,05				
Resistencia al corte N/mm ²		0,28				
Poder fonoabsorbente		Hasta $\alpha_m = 0,87$ entre 125 y 4000 Hz				
Poder fonoaislante		Hasta 56dB-DIN 4109-Supl.1				
Aislamiento contra el ruido de impacto		Reducción de 22dB con el panel de 25 mm de espesor, reducción de 37dB colocando un estrato de lana mineral debajo del panel				
Adherencia al hormigón N/mm ²		0,05				
Reacción al fuego clase		1				

Dimensiones en stock



ANAB

Associazione Nazionale Architettura Bioecologica
c. p. 12118 - 20120 MILANO

CERTIFICATO Nr. 02 / 99

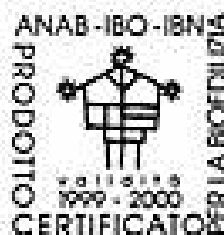
Sulla base delle informazioni raccolte e delle analisi eseguite da ANAB (Associazione Nazionale Architettura Bioecologica) in collaborazione con IBO (Österreichisches Institut für Baubiologie und Ökologie) e con IBN (Institut für Baubiologie Neubeuern) il prodotto denominato:

CELENIT N/A

Pannello coibente in fibra di obete mineralizzata
con cemento grigio o bianco
della Ditta CELENIT
Via Bellighiera, 17
35010 Onara di Tombolo (PD)
ITALIA

è risultato essere coerente con i criteri dell'Architettura Bioecologica individuati da ANAB - IBO - IBN e meritevole di essere contrassegnato con il marchio di qualità promosso dai tre istituti.

La validità del marchio è di 2 anni dalla data di certificazione.



Milano, 26 giugno 1999

Il Segretario Nazionale
Arch. Giancarlo Allen

Il Presidente
Arch. Siegfried Camano



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and its partner

CISQ/CERTIQUALITY S.r.l.
hereby certify that the organization

CELENIT SRL

I - 35010 ONARA DI TOMBOLO (PD) - VIA BELLINGHIERA 17

has implemented and maintains a

Quality Management System

which fulfills the requirements of the following standard

ISO 9001:2000

for the following activities

Code **EA 6**

Development, production and sale of thermal-acoustic insulating wood-wool panels with mineral binders for the building industry. Sale of accessories for related applications. Sale of other thermal-acoustic insulating products.

in the following operative units

I - 35010 ONARA DI TOMBOLO (PD) - VIA BELLINGHIERA 17

Issued on: **2006-05-24**

Certified since: **1998-04-08**

Registration Number: **IT-2161**



Fabio Roversi

President of IQNet



Gianrenzo Prati

President of CISQ

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www.certiquality.it

CERTIFICATO n. **1351**
CERTIFICATE No

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WE HEREBY CERTIFY THAT THE ORGANIZATION

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NELLE SEGUENTI UNITA' OPERATIVE / IN THE FOLLOWING OPERATIVE UNITS

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HA ATTUATO E MANTIENE UN SISTEMA DI GESTIONE QUALITÀ CHE È CONFORME ALLA NORMA
HAS IMPLEMENTED AND MAINTAINS A QUALITY MANAGEMENT SYSTEM WHICH COMPLIES WITH THE FOLLOWING STANDARD

UNI EN ISO 9001:2000

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES SETTORE
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Progettazione, produzione e vendita di pannelli isolanti termoacustici in lana di legno e leganti minerali per il settore edile. Commercializzazione di materiali accessori per le relative applicazioni.
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RIFERIRSI AL MANUALE DI GESTIONE QUALITÀ PER L'APPLICABILITÀ DEI REQUISITI DELLA NORMA
REFER TO MANAGEMENT SYSTEM MANUAL FOR DETAILS OF APPLICATION TO STANDARD REQUIREMENTS

IL PRESENTE CERTIFICATO È SOGGETTO AL RISPETTO DEL REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE
THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR THE CERTIFICATION OF MANAGEMENT SYSTEMS

PRIMA EMISSIONE **08/04/1998**
FIRST ISSUE

EMISSIONE CORRENTE **24/05/2006**
CURRENT ISSUE


CERTIQUALITY S.r.l. IL PRESIDENTE
Via G. Giardino 4 - 20123 MILANO (MI) - ITALY

SINCERT
SOCIETÀ ITALIANA DI CERTIFICAZIONE

SGQ N° 008A
SGAN° 001D
SCR N° 002F
PRD N° 009B

Membro degli accordi di mutuo riconoscimento EA/IAF
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La validità del presente certificato è
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di Gestione con periodicità triennale

The validity of this certificate depends on
annual audits and on a complete
review every three years of the
Management System

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FEDERAZIONE
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(IFSB) and the International
Federation of Quality Assurance
Associations (IFQA)



Declaración de conformidad



Nombre y dirección del fabricante:

CELENIT SRL
Via Bellinghiera, 17 - 35010 Onara di Tomba (TN)

Descripción del producto:

CELENIT N, CELENIT S, CELENIT A, CELENIT NB, CELENIT AB,
CELENIT P2, CELENIT P3, CELENIT L3

Norma a la que el producto resulta conforme:

El producto es conforme a la norma Europea EN 13168 en base a la
Directiva de los Productos de Construcción (89/106/CEE).

Condiciones particulares aplicables en la utilización del producto:

Producto para el aislamiento térmico y acústico y para la protección del fuego
en la edificación.

Nombre y dirección del laboratorio notificado:

SP Swedish National Testing and Research Institute
Número del laboratorio notificado: 0402
SE-501 15 Borås - Sweden

Warrington Fire Research Centre
Número del laboratorio notificado: 0833
Holmesfield Road
Warrington - England

Nombre y cargo del firmante autorizado de la declaración:

Piero Svegliado, consejero delegado

Firma:

Fecha: 06-12-04

REV. 0

Declaración de conformidad



Resistencia térmica declarada por espesor:

CELENIT N - CELENIT S - CELENIT NB

Espeşor mm	15	20	25	30	35	40	50	75
R_0 m ² K/W	0,20	0,30	0,35	0,45	0,55	0,60	0,80	1,20

CELENIT A - CELENIT AB

Espeşor mm	15	25	35	50
R_0 m ² K/W	0,20	0,35	0,50	0,70

CELENIT P2

Espeşor mm	30	40	50	75
R_0 m ² K/W	0,55	0,80	1,10	1,75

CELENIT P3

Espeşor mm	25	35	50	75
R_0 m ² K/W	0,45	0,70	1,10	1,75

CELENIT L3

Espeşor mm	35	50	75
R_0 m ² K/W	0,55	1,00	1,60

?

REV. C

Declaración de conformidad



Euroclase de reacción al fuego:

CELENIT N - CELENIT S - CELENIT NB - CELENIT A - CELENIT AB -
CELENIT L3
Euroclase B

CELENIT P3 sp. 25 mm
Euroclase C

CELENIT P3 sp. 35-75 mm - CELENIT P2
Euroclase E

Código de designación:

CELENIT N sp. 15-40 mm	VW-EN13168-L1-W1-T1-S3-CS(10)200-CI2
CELENIT N sp. 50-75 mm	VW-EN13168-L1-W1-T1-S3-CS(10)150-CI2
CELENIT S sp. 25-35 mm	VW-EN13168-L1-W1-T1-S3-CS(10)200-CI2
CELENIT S sp. 50 mm	VW-EN13168-L1-W1-T1-S3-CS(10)150-CI2
CELENIT NB sp. 15-35 mm	VW-EN13168-L1-W1-T1-S3-CS(10)200-CI3
CELENIT NB sp. 50 mm	VW-EN13168-L1-W1-T1-S3-CS(10)150-CI3
CELENIT A	VW-EN13168-L3-W2-T1-S3-P2-CS(10)200-CI2-D8(TH)
CELENIT AB	VW-EN13168-L3-W2-T1-S3-P2-CS(10)200-CI3-D9(TH)
CELENIT P2	VW-C2-EN13168-L1-W1-T1-S3-CS(10)75-TR40-CI2
CELENIT P3	VW-C3-EN13168-L1-W1-T1-S3-CS(10)75-TR40-CI2
CELENIT L3 sp. 35 mm	VW-C3-EN13168-L1-W1-T1-S3-CS(10)50-TR15-CI2
CELENIT L3 sp. 50-75 mm	VW-C3-EN13168-L1-W1-T1-S3-CS(*)50-TR20-C2