



Notification Number: 2012/649/F

## **Order amending the annex to the Order of 20 July 2011 adopting the Th-B-C-E calculation method provided for in Articles 4, 5 and 6 of the Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings**

Date received : 21/11/2012

End of Standstill : 22/02/2013

### Message

Message 002

Communication from the Commission - SG(2012) D/52955

Directive 98/34/EC

Translation of the message 001

Notification: 2012/0649/F

No abre el plazo - Nezaħajuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - He ce предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201202955.EN)

#### **1. Structured Information Line**

MSG 002 IND 2012 0649 F EN 21-11-2012 F NOTIF

#### **2. Member State**

F

#### **3. Department Responsible**

Délégué interministériel aux normes – SQUALPI – Bât. Sieyès -Teledoc 151 – 61, Bd Vincent Auriol - 75703 PARIS Cedex 13

d9834.france@finances.gouv.fr

tél : 01 44 97 24 55



### 3. Originating Department

Direction Générale de l'Aménagement, du Logement et de la Nature  
Direction de l'Habitat, de l'Urbanisme et des Paysages  
Sous-direction de la Qualité et du Développement Durable dans la Construction  
Bureau de la Qualité Technique et de la Réglementation Technique de la Construction  
Arche Sud – La Défense Cedex  
tél. : + 33 1 40 81 93 28  
fax : + 33 1 40 81 95 30  
Loic.chery@developpement-durable.gouv.fr

### 4. Notification Number

2012/0649/F - B00

### 5. Title

Order amending the annex to the Order of 20 July 2011 adopting the Th-B-C-E calculation method provided for in Articles 4, 5 and 6 of the Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings

### 6. Products Concerned

The products covered are the elements that make up the building envelope, heating systems, sanitary hot water production systems, cooling systems, energy production equipment using a renewable energy source, ventilation systems and indoor lighting systems.

### 7. Notification Under Another Act

-

### 8. Main Content

The Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings establishes a limit on the energy consumption of such new buildings for 5 usage items, a simultaneous limit on energy requirements for heating, cooling and artificial lighting and finally a summer discomfort limit. The Order of 20 July 2011 adopts the regulatory calculation method used to calculate the 3 aforementioned indicators relating to new buildings covered by these regulations. The draft order supplements the method.

### 9. Brief Statement of Grounds

The Programme Law of July 2005 establishing the guidelines for French energy policy of 13 July 2005 sets the target of quartering CO<sub>2</sub> emissions in the building sector by 2050. The Programme Law of 3 August 2009 on implementation of the Grenelle Environment Forum supplemented and set out the energy performance targets for new buildings. In particular, it sets out a maximum consumption target for all new buildings of 50 kWh/(m<sup>2</sup>.year) on average. It is therefore necessary to reinforce the requirements of thermal regulations in order to reduce energy expenses and resulting inequalities, and to increase the purchasing power of households. We therefore need to guarantee that all new buildings achieve a very high level of energy performance corresponding to a very low level of consumption in order to move towards energy-plus buildings by 2020. In transposing Directive 2010/31/EU of 19 May 2010 on the energy performance of buildings, the regulatory calculation methods characterising the energy performance of new buildings must be specified. To quantify the energy performance of a building, it must be possible to estimate its conventional energy consumption. A



calculation method that makes it possible to assess building energy consumption under conventional usage conditions is therefore required.

#### **10. Reference Documents - Basic Texts**

References to reference texts: - Decree of 26 October 2010 on the thermal characteristics and energy performance of buildings, notified as 2010/508/F

- Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings, notified as 2010/510/F

- Order of 20 July 2011 adopting the Th-B-C-E calculation method provided for in Articles 4, 5 and 6 of the Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings, notified as 2011/159/F

The reference texts shall be sent as part of the preceding notification: 2010/510/F: 2011/159/F

#### **11. Invocation of the Emergency Procedure**

No

#### **12. Grounds for the Emergency**

-

#### **13. Confidentiality**

No

#### **14. Fiscal measures**

No

#### **15. Impact assessment**

-

#### **16. TBT and SPS aspects**

TBT aspect

Yes

SPS aspect

No - The draft is not a sanitary or phytosanitary measure.

Catherine Day  
Secrétaire général  
Commission européenne

Point de contact Directive 98/34  
Fax: (32-2) 296 76 60



**EUROPEAN COMMISSION**  
GROWTH DIRECTORATE-GENERAL

**Single Market for goods**  
Prevention of Technical Barriers

email: [dir83-189-central@ec.europa.eu](mailto:dir83-189-central@ec.europa.eu)