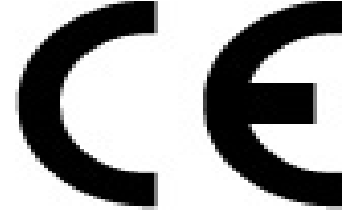


# DECLARATION OF CONFORMITY CE

Valid from: 17-10-2011

Replaces: 06-2011

**Manufacturer:**  
Dow Europe GmbH  
CH 8810 Horgen



Switzerland

**Conformity of the products:**

The manufacturer declares, that the products mentioned in this declaration meet the requirements defined in the European Standard EN 13164:2008 and conform to Annex ZA of this norm.

**Production plant code and country of production:**

The products covered by this declaration are manufactured at one/all of the following locations:

50 F1 Sweden

**Notified laboratory**

<b>FIW 751</b>	Forschungsinstitut für Wärmeschutz e.V. München Lochhamer Schlag 4 D - 82166 Gräfelfing Germany
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**Notified laboratory (fire)**

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*William O. Roderick*  
Business Quality Leader  
Building Solutions  
17-10-2011



Building Solutions

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or an affiliated company of Dow

# DECLARATION OF CONFORMITY CE

Valid from: 17-10-2011

Replaces: 06-2011

## Product information for CE marking

### **Description, use and designation codes of the products:**

Extruded polystyrene foam (XPS) boards for the thermal insulation of buildings

### **Designation code**

Product name and type:

STYROFOAM™ 400 A-N

STYROFOAM™ 500 A-N

STYROFOAM™ 650 A-N

STYROFOAM™ 700 A-N

STYROFOAM™ 700 SL-A-N

CE - Designation code:

T1-CS(10\Y)400-CC(2/1,5/50)180-WL(T)0,7-WD(V)3-FT2-DS(TH)-DLT(2)5

T1-CS(10\Y)500-CC(2/1,5/50)225-WL(T)0,7-WD(V)3-FT2-DS(TH)-DLT(2)5

T1-CS(10\Y)600-CC(2/1,5/50)270-WL(T)0,7-WD(V)3-FT2-DS(TH)-DLT(2)5

T1-CS(10\Y)700-CC(2/1,5/50)250-WL(T)0,7-WD(V)3-FT2-DS(TH)-DLT(2)5

T1-CS(10\Y)700-CC(2/1,5/50)250-WL(T)0,7-WD(V)3-FT2-DS(TH)-DLT(2)5

### **Classification of reaction to fire:**

Euroclass: F

### **Declared thermal conductivity and thermal resistance:**

$d_N$ : 20 - 120 mm  
 $\lambda_D$ : 0,036 W/mK

$d_N$ :  
 $\lambda_D$ : --

$d_N$ :  
 $\lambda_D$ : --

$d_N$ :  
 $\lambda_D$ : --

$d_N$	$R_D$	1	2	3	4	5	6	7	8	9
20	0,55									
30	0,80									
40	1,10									
50	1,40									
60	1,65									
70	1,95									
80	2,25									
90	2,50									
100	2,80									
110	3,05									
120	3,35									