

# EC DECLARATION OF CONFORMITY

Valid from: 03-2005

## **Manufacturer**

Dow Sverige A.B.  
Ramshällsvägen 2  
P.O. Box 783  
60117 Norrköping

**Production plant:  
Norrköping (S)**

**Sweden**

## **Description and use of the products:**

**FLOORMATE\* 250 SL-A-N, FLOORMATE\* 300 SL-A-N, SOLIMATE\* IB-A-N,**  
extruded polystyrene foam (XPS) boards for the thermal insulation of buildings

**SOLIMATE\* 300 BE-A-N, SOLIMATE\* 300 BS-A-N,**  
extruded polystyrene foam (XPS) boards for the thermal insulation of buildings and frost  
insulation for roads and civil engineering objects

## **Conformity of the products:**

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

## **Notified Laboratories:**

**Forschungsinstitut für Wärmeschutz e.V. München (No.: 0751)**

Lochhamer Schlag 4  
82166 Gräfelfing  
Germany

**SP Sveriges Provnings- och Forskningsinstitut (No.: 0402)**

Brinellgatan 4  
504 62 Borås  
Sweden



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## Product information for CE marking

### Designation codes and thickness range:

**FLOORMATE\* 250 SL-A-N** extruded polystyrene foam (XPS)

T1 - CS(10\Y)250 - CC(2/1,5/50)90 - WL(T)0,7 - WD(V)3 - FT2 - DS(TH) - DLT(2)5  
d<sub>N</sub> (mm): 40 - 120

**FLOORMATE\* 300 SL-A-N** extruded polystyrene foam (XPS)

T1 - CS(10\Y)300 - CC(2/1,5/50)140 - WL(T)0,7 - WD(V)3 - FT2 - DS(TH) - DLT(2)5  
d<sub>N</sub> (mm): 50 - 100

**SOLIMATE\* IB-A-N** extruded polystyrene foam (XPS)

T1 - CS(10\Y)300 - WL(T)1,5 - DS(TH)  
d<sub>N</sub> (mm): 20 - 30

**SOLIMATE\* 300 BE-A-N** extruded polystyrene foam (XPS)

T1 - CS(10\Y)300 - CC(2/1,5/50)140 - WL(T)0,7 - WD(V)3 - FT2 - DS(TH) - DLT(2)5  
d<sub>N</sub> (mm): 20 - 70

**SOLIMATE\* 300 BS-A-N** extruded polystyrene foam (XPS)

T1 - CS(10\Y)300 - CC(2/1,5/50)140 - WL(T)0,7 - WD(V)3 - FT2 - DS(TH) - DLT(2)5  
d<sub>N</sub> (mm): 50 - 100

### Classification of reaction to fire:

Euroclass F

### Declared Thermal Conductivity and Thermal Resistance:

d <sub>N</sub> (mm)	20	30	40	50	60	70	80	100	120
λ <sub>D</sub> (W/m·K)	0,034	0,034	0,034	0,034	0,034	0,037	0,037	0,037	0,037
R <sub>D</sub> (m <sup>2</sup> ·K/W)	0,55	0,85	1,15	1,45	1,75	1,90	2,20	2,75	3,25

i.A.



**Dr. Holger Merkel**  
TS&D Leader Europe  
Dow Building & Construction

