

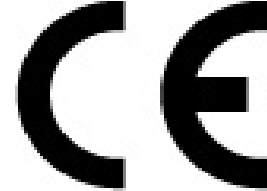
DECLARATION OF CONFORMITY CE

Valid from: 01-06-2009

Replaces: 04-2008

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 F2 United Kingdom
50 F4 Germany

Notified laboratory

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

CSTB 679	Laboratoire Réaction au Feu 84, avenue Jean Jaurès F - 77421 Marne la Vallée Cedex 2 France
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William O. Roderick
Business Quality Leader
Building Solutions
01-06-2009



Building Solutions

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or an affiliated company of Dow

DECLARATION OF CONFORMITY CE

Valid from: 01-06-2009

Replaces: 04-2008

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:	CE - Designation code:
STYROFOAM™ HD 300F-BF-X	T3-CS(10Y)700-WL(T)0,7-DS(TH)-TR900
STYROFOAM™ HD 300F-X	T3-CS(10Y)700-CC(2/1,5/50)210-WL(T)0,7-DS(TH)-TR900
STYROFOAM™ HD 300F-X-OF	T3-CS(10Y)700-DS(TH)-TR900
STYROFOAM™ HD 300F-GV-X	T3-CS(10Y)700-CC(2/1,5/50)210-WL(T)0,7-DS(TH)-TR900
STYROFOAM™ HD 300F-GV-X-OF	T3-CS(10Y)700-DS(TH)-TR900
STYROFOAM™ RTM-BF-X	T3-CS(10Y)400-DS(TH)-TR600
STYROFOAM™ RTM-X	T3-CS(10Y)400-DS(TH)-TR600
STYROFOAM™ RTM-GV-X	T3-CS(10Y)400-DS(TH)-TR600
STYROFOAM™ RTM-GV-X-OF	T3-CS(10Y)400-DS(TH)-TR600
STYROFOAM™ RTM-X-OF	T3-CS(10Y)400-DS(TH)-TR600

Classification of reaction to fire:

Euroclass: E

Declared thermal conductivity and thermal resistance:

d _N	R _D	1	2	3	4	5	6	7	8	9	
d _N : 20 - 60 mm λ _D : 0.029 W/mK	20	0.65	0.70	0.75	0.75	0.80	0.85	0.85	0.90	0.95	1.00
	30	1.00	1.05	1.10	1.10	1.15	1.20	1.20	1.25	1.30	1.30
	40	1.35	1.40	1.40	1.45	1.50	1.55	1.55	1.60	1.65	1.65
	50	1.70	1.75	1.75	1.80	1.85	1.85	1.90	1.95	2.00	2.00
	60	2.05	2.10	2.10	2.15	2.20	2.20	2.25	2.30	2.30	2.35
d _N : 61 - 120 mm λ _D : 0.029 W/mK	70	2.40	2.40	2.45	2.50	2.55	2.55	2.60	2.65	2.65	2.70
	80	2.75	2.75	2.80	2.85	2.85	2.90	2.95	3.00	3.00	3.05
	90	3.10	3.10	3.15	3.20	3.20	3.25	3.30	3.30	3.35	3.40
	100	3.40	3.45	3.50	3.55	3.55	3.60	3.65	3.65	3.70	3.75
	110	3.75	3.80	3.85	3.85	3.90	3.95	4.00	4.00	4.05	4.10
d _N : 121 - 140 mm λ _D : 0.031 W/mK	120	4.10	3.90	3.90	3.95	4.00	4.00	4.05	4.05	4.10	4.15
	130	4.15	4.20	4.25	4.25	4.30	4.35	4.35	4.40	4.45	4.45
	140	4.50									
d _N :											
λ _D : --											



Dow Deutschland Anlagengesellschaft mbH
Werk Rheinmünster

Texsa Specialty Products
Giovanni Brunetto
Via del progresso, 10
I-42015 Correggio

Rheinmünster, March 5th 2010

Subject: DIN4102-B1 – Styrofoam™ RTM-X, LB-X, HD300-X

Dear Mr. Brunetto,

As indicated on the products' labels, I hereby confirm that the reaction to fire according to DIN 4102 of the products Styrofoam™ RTM-X, LB-X, HD300-X which we supply to you from our plant in Rheinmünster is B1.

Dow Deutschland Anlagen GmbH
Geschäftsbereich Dow Building Solutions

Jean-François Koenig

cc: Silvia Abbaneo

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DIN 4102 – B1 Texsa.doc

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77836 Rheinmünster, Germany
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Telefax: 07227 / 91-4209

Sitz der Gesellschaft: Stade
Amtsgericht Tostedt HRB 200098
USt.-IDENT.-NR. DE 811331549

Geschäftsführer:
Mary Beth Heydrick, Reiner Roghmann,
Yue Tutt, Dr. Jürgen Völker;



Dow Deutschland Anlagengesellschaft mbH
Werk Rheinmünster

Pagano System S.r.l.
Ufficio Tecnico
Loc. Colle San Giovanni - 67063 Oricola (AQ)
Attn.: Erika Fossati

Rheinmünster, Sept 18th 2014

Subject: Dow Quality system

Dear Mme. Fossati

Your inquiry regarding our quality management system was forwarded to us.

Dow supervises all its products according to the "Dow Quality Management Systems" (DQMS). Our DQMS system is common to all our production facilities. The system consists on quality guidelines and standards, work processes, guidelines for the different divisions including an internal audit program.

All these programs and guidelines are based on the ISO 9000 standard. The decision of applying for the external certification is left to the management team of each plant. In Europe, 4 STYROFOAMTM plants are ISO 9000 certified. The other plants follow the same guidelines and use the same systems (Rheinmünster, Drusenheim, and Dilovasi). However, all the Rhine Center plants, to which the Drusenheim plant belongs, are ISO 14001 (Environmental Management System) certified (valid until July 17th, 2015).

As an overview:

- Quality Systems (Specifications, Testing, Procedures) ensure consistency and compliance. Dow has a Quality Assurance System, described in Corporate Business Rules, and the specific Business Rules applied in our plants are linked and in coherence with it.
- Products are defined in controlled Specifications. Work Processes, Information Systems and Roles are defined for the Testing, the SQC, the Documentation, the Customer Communications handling.
- The Foams business is controlled in each European Country by institutes, which develop norms and audit our plants and products against them. This is our external certification system. We have also defined the list of Testing Equipment's that each plant must have, and perform internal audits to follow-up their calibration and operations.
- The European Union implemented new rules for the use of CE mark logo and the CE designation code. All XPS foam production plants belonging to the EU follow since March 1st, 2003 this new rule. The implementation of the new EN rule has partly replaced the certifications in the different EU countries.

This gives an overview of our Quality Systems. Should you have further questions concerning our Quality systems, please don't hesitate to contact your local Dow sales person or technical engineer.

Best regards,

Jean-Luc Guillaumin
EMEA Quality Manager
DOW Building & Construction
E-mail: jlguillaumin@dow.com
Tel. 0049 7227 91-4287 Fax 91-4209

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