



## CE Certificate

### EC Declaration of Conformity of Thermal Insulating Products for Building Applications

Name of the product:

**URSA XPS**

Company name and address:

URSA Deutschland GmbH  
Carl-Friedrich-Benz-Str. 46-48  
D-04509 Delitzsch

Plant and lines:

plant Q, lines 6 and 11

Name and address of the notified body:

MPA Stuttgart  
Materialprüfungsanstalt der Universität Stuttgart  
Otto-Graf-Institut  
Pfaffenwaldring 4  
D-70569 Stuttgart

Number of the notified body:

0672

Herewith it is confirmed that the products listed in table 1 meet the requirements of mandate M/ 103, given under the EU Construction Products Directive 89/ 106/ EEC, are subject of a factory production control and that the required tests and assessments based on EN 13164 were realized.

Pascal Moret  
URSA Deutschland GmbH

Hendrik Milhls  
URSA Deutschland GmbH

Table 1  
List of products

Names of the product	Thicknesses [ mm ]	Reaction to fire EN 13501-1	Lambda [ W/m <sup>2</sup> K ]	CE declaration code									
				T1	DS(TH)	DLT(2)5	CS(10V)250	TR100	CC(2)1,5/50)130	WLT(0,7	WD(V)3	FT2	
URSA XPS M-FT URSA XPS D M-FT	30- 40	E	0,034	T1	DS(TH)	DLT(2)5	CS(10V)250	-	-	CC(2)1,5/50)130	WLT(0,7	WD(V)3	FT2
	50- 60	E	0,034	T1	DS(TH)	DLT(2)5	CS(10V)300	-	-	CC(2)1,5/50)130	WLT(0,7	WD(V)3	FT2
	70- 100	E	0,035	T1	DS(TH)	DLT(2)5	CS(10V)300	-	-	CC(2)1,5/50)130	WLT(0,7	WD(V)3	FT2
URSA XPS N-W URSA XPS D N-W	20	E	0,034	T1	DS(TH)	DLT(2)5	CS(10V)200	TR100	-	-	-	-	-
	30- 40 50- 60 70- 120 140- 160 180	E E E E E	0,034 0,034 0,036 0,038 0,041	T1 T1 T1 T1 T1	DS(TH) DS(TH) DS(TH) DS(TH) DS(TH)	DLT(2)5 DLT(2)5 DLT(2)5 DLT(2)5 DLT(2)5	CS(10V)300 CS(10V)300 CS(10V)300 CS(10V)300 CS(10V)300	- - - - -	- - - - -	CC(2)1,5/50)130 CC(2)1,5/50)130 CC(2)1,5/50)130 CC(2)1,5/50)130 CC(2)1,5/50)130	WLT(0,7 WLT(0,7 WLT(0,7 WLT(0,7 WLT(0,7	WD(V)3 WD(V)3 WD(V)3 WD(V)3 WD(V)3	FT2 FT2 FT2 FT2 FT2
URSA XPS N-FT URSA XPS D N-FT	30- 40 50- 60 70- 120	E E E	0,034 0,034 0,036	T1 T1 T1	DS(TH) DS(TH) DS(TH)	DLT(2)5 DLT(2)5 DLT(2)5	CS(10V)300 CS(10V)300 CS(10V)300	- - -	- - -	- - -	WLT(0,7 WLT(0,7 WLT(0,7	WD(V)3 WD(V)3 WD(V)3	FT2 FT2 FT2
	URSA XPS N-III-PZ URSA XPS D N-III-PZ	20	E	0,034	T1	DS(TH)	DLT(2)5	CS(10V)200	TR200	-	-	-	-
URSA XPS D N-III-PZ	20	E	0,032	T1	DS(TH)	DLT(2)5	CS(10V)200	TR200	-	-	-	-	-
	30- 60 70- 120 140- 160 180	E E E E	0,034 0,036 0,038 0,041	T1 T1 T1 T1	DS(TH) DS(TH) DS(TH) DS(TH)	DLT(2)5 DLT(2)5 DLT(2)5 DLT(2)5	CS(10V)300 CS(10V)300 CS(10V)300 CS(10V)300	TR200 TR200 TR200 TR200	- - - -	- - - -	WLT(0,7 WLT(0,7 WLT(0,7 WLT(0,7	WD(V)3 WD(V)3 WD(V)3 WD(V)3	FT2 FT2 FT2 FT2
	URSA XPS N-V URSA XPS D N-V	40 50- 60 70- 100 120 140	E E E E E	0,034 0,034 0,036 0,036 0,038	T1 T1 T1 T1 T1	DS(TH) DS(TH) DS(TH) DS(TH) DS(TH)	DLT(2)5 DLT(2)5 DLT(2)5 DLT(2)5 DLT(2)5	CS(10V)500 CS(10V)500 CS(10V)500 CS(10V)500 CS(10V)500	- - - - -	- - - - -	CC(2)1,5/50)180 CC(2)1,5/50)180 CC(2)1,5/50)150 CC(2)1,5/50)150 CC(2)1,5/50)150	WLT(0,7 WLT(0,7 WLT(0,7 WLT(0,7 WLT(0,7	WD(V)3 WD(V)3 WD(V)3 WD(V)3 WD(V)3
URSA XPS N-VIII URSA XPS D N-VIII	50-60 70- 100	E E	0,036 0,037	T1 T1	DS(TH) DS(TH)	DLT(2)5 DLT(2)5	CS(10V)700 CS(10V)700	- -	- -	CC(2)1,5/50)250 CC(2)1,5/50)250	WLT(0,7 WLT(0,7	WD(V)3 WD(V)3	FT2 FT2

Table 2  
 Thermal Resistance  
 $R_D$  values for different thicknesses

Lambda <sub>p</sub>	20mm	30mm	40mm	50mm	60mm	80mm	100mm	120mm	140mm	160mm	180mm
0,034	0,55	0,85	1,15	1,45	1,75	-	-	-	-	-	-
0,035	-	-	-	-	-	2,25	2,85	-	-	-	-
0,036	-	-	-	1,35	1,65	2,20	2,75	3,30	-	-	-
0,037	-	-	-	-	-	2,15	2,70	-	-	-	-
0,038	-	-	-	-	-	-	-	-	3,65	4,20	-
0,041	-	-	-	-	-	-	-	-	-	-	4,35

\* values from intermediate thicknesses would be provided under request

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