



**Centrum stavebního inženýrství a.s. Praha**  
**Centre of Building Construction Engineering Prague**  
Akreditované zkušební laboratoře, Autorizovaná osoba,  
Oznámený subjekt, Certifikační orgán  
Accredited Test Laboratories, Authorised Body,  
Notified Body, Certification Body  
Pražská 16, 102 00 Praha 10



## **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

**1390 – CPR – 0305/11/P**

In compliance with the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

***Factory made mineral wool products used for  
thermal insulation of buildings***  
(according to list given in the annex to the certificate)

**produced by :**

**Saint-Gobain Construction Products CZ a.s.**  
**Počernická 272/96**  
**108 03 Praha 10, Česká republika**

**IČ: 250 29 673**

**and produced in the  
manufacturing plant:**

**Saint-Gobain Construction Products CZ a.s.**  
**Masarykova 197**  
**517 50 Častolovice, Česká republika**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

***EN 13 162:2012***

under system 1 for the performances set out in this certificate are applied and that the construction products fulfil all the prescribed requirements for these performances.

This certificate was first issued on 01. 08. 2011 as certificate pursuant to CPD and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

Notified Body 1390  
Prague, 05. 05. 2014



  
Ing. Petr Kučera, Ph.D.  
Deputy of Notified Body 1390





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**Annex to the Certificate of Constancy of Performance 1390-CPR-0305/11/P**  
**The certificate covers the following products of Saint-Gobain Construction**  
**Products CZ a.s., Masarykova 197, 517 50 Častolovice**

Trade mark		Thermal conductivity $W.m^{-1}.K^{-1}$	Reaction to fire	Type code in accordance with EN 13162
AKUSTIC TP2	Isover AKUSTIK TP2	0,039	A1	MW-EN 13162 - T2 - MU1
AKUSTIC TP3	Isover AKUSTIK TP3	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
-	Isover AKUSTIK TP3 PLUS	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
-	Isover AKUSTIK TP3R	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
-	Isover WOODSIL	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
Orstrop	Isover ORSTROP	0,041	A1	MW-EN 13162 - T2 - MU1
Orsik	Isover ORSIK	0,038	A1	MW-EN 13162 - T2 - MU1
Orset	Isover ORSET	0,038	A1	MW-EN 13162 - T2 - MU1
Orsil UNI	Isover UNI	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
ORSIL AKU	Isover AKU	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
Fassil	Isover FASSIL	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
Hardsil	Isover HARDSIL	0,035	A1	MW-EN 13162 - T4 - DS(70,-) - MU1
Isover Maxil / Isover Maxil NT		0,034	A1	MW - EN 13162 - T4 - MU1
Orsil N (d = 20-50mm)	Isover N (d = 20-50mm)	0,036	A1	MW-EN 13162 – T6 - CP5 - SDi*) - MU1
Orsil N (d ≥ 60 mm)	Isover N (d ≥ 60 mm)	0,036	A1	MW-EN 13162 – T5 - MU1
Orsil T-N (d = 25-50mm)	Isover T-N (d = 25-50mm)	0,039	A1	MW-EN 13162 - T6 – CP3 – SDi*) - MU1
Orsil T-P	Isover T-P	0,039	A1	MW-EN 13162 - T7 – DS(70,-) - DS(70,90) - CS(10)40 - PL(5)400 - CP2 – SDi*) - MU1
Orsil T	Isover T	0,039	A1	MW-EN 13162 - T5 - CS(10)50 - TR7,5 - WS - WL(P) – PL(5)500 - MU1
-	Isover T-i	0,038	A1	MW-EN 13162 - T5 - CS(10)40 - TR5 – WS - WL(P) - MU1
Orsil S	Isover S	0,039	A1	MW-EN 13162 - T5 - DS(70,-) - CS(10)70 - TR15 - PL(5)600 - WS - WL(P) - MU1
-	Isover S-i	0,039	A1	MW-EN 13162 - T5 - DS(70,-) - CS(10)60 - TR10 - PL(5)450 – WS - WL(P) - MU1
ORSIL P	Isover P	0,037	A1	MW-EN 13162 - T4 - DS(70,-) - CS (10) 20 - TR1- WS - WL(P) - MU1
ORSIL R	Isover R	0,038	A1	MW - EN 13162 - T4 - DS(70,-) - CS(10)30 - TR1 - WS - WL(P) - MU1
ORSIL TRAM	Isover TRAM MW	0,044	A1	MW - EN 13162 - T5 - DS(70,-) – CS (10\Y) 80 - WS -WL(P) - MU1
Orsil PYRO	Isover PYRO	0,041	A1	MW-EN 13162 - T5 - DS(70,-) - CS(10)60 - TR7,5 - WS - WL(P) - MU1 - BS100
Isover FireProtect 150		0,037	A1	MW - EN 13 162 – T4 - MU1
Isover FireProtect 150F				





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\*) Dynamic stiffness in dependence on thickness

<i>Isover N</i>					
d (mm)	20	25	30	40	50
SDi	26	26	19	10	8

<i>Isover T-N</i>				
d (mm)	25	30	40	50
SDi	25	21	20	15

<i>Isover T-P</i>				
d (mm)	20	25	30	40
SDi	31	27	26	21

All products can be manufactured as one- or bothside faced with non-woven textiles. The classification of faced products acc. to EN 13162 corresponds to the classification of facing free products incl. reaction to fire acc. to EN 13501-1.

Declaration of the products Orsil SD/Isover SD, Orsil DK/Isover DK, Orsil AK/Isover AK, Orsil N-PP/Isover N/PP a Orsil TRV/Isover TRV which are formed as a result of cutting of the products Orsil T, Orsil N, Fassil or Hardsil acc. to following table, is derived from the declared parameters of these products.

	Orsil R / Isover R Orsil P / Isover P Orsil T / Isover T	Orsil N / Isover N	Fassil / Isover FASSIL	Hardsil / Isover HARDSLIL
Orsil SD/Isover SD	X	-	-	-
Orsil DK/Isover DK	X	-	-	-
Orsil AK/Isover AK	X	-	-	-
Orsil N/PP/Isover N/PP	-	X	-	-
Orsil TRV/Isover TRV	-	-	X	X

Notified Body 1390  
Prague, 05. 05. 2014



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