

Declaration of Performance

No. DK-XXX-DOP-XXXX.XX.XX

1. Unique identification code of the product type: **Single module concrete flue blocks**
- Schiedel Isokern NEM**
2. Intended use: **Convey the products of combustion from heating appliances to the outside atmosphere**
3. Product designation(s):
 Designation 1: **T400 N1 D 3 G00**
 Designation 2: **T600 N1 D 3 G50**
4. Manufacturer: **Schiedel Skorstene A/S, Industrivej 23, DK-7470 Karup
 Tel: 0045 70 10 20 11,**
5. Authorized representative: **N/A**
6. System(s) of AVCP: **System 2+**
7. Harmonized standard: **EN 1858-1:2008 + A1:2011**
- Notified body: **0036**
8. European technical assesment: **N/A**
9. Declared performance: **according to the table ZA.1 EN 1858-1:2008 + A1:2011**

Essential characteristics		Performance	Harm. technical specification
8.4	Gas tightness	N1	EN 1858-1:2008 +A1:2011
8.11.1	Flow resistance of flue blocks	r = 3 mm	
8.11.2	Flow resistance of fittings	NPD	
8.3	Thermal resistance	0,345 m ² K/W	
8.1	Resistance to fire / Heat stress resistance	Designation 1: T400 Designation 2: T600	
8.2	Resistance to fire / Heat shock resistance	Designation 1: G 00 Designation 2: G 50	
8.13	Fire resistance external to external	NPD	
4.2	Reaction to fire	A1	
8.6	Compressive strength/max. building height	26,25 m	
8.10	Flexural strength under wind loading	2 m	

8.8.	Condensate resistance	No, as designated D	
8.7	Corrosion resistance	3	

Essential characteristics		Performance	Harm. technical specification
8.5	Abrasion resistance	Yes	EN 1858-1:2008 +A1:2011
8.12	Freeze/thaw resistance	NPD	
8.14	Hazardous substances	None	

10. The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Karup, 0X.0X.20XX

manager

Geir Vernan
General