

Declaration of Performance - DoP

No. DK 002DoP18092023



1. **Identification:** Schiedel Isokern DM (DM36 + DM44 + DM44/80 + DM54)
2. **Type:** Designation 1 T450 N1 D 3 G(00)
Designation 2 T600 N1 D 3 G(50)
3. **Use Case:** Double module elements for chimney building
4. **Producer:** Schiedel Skorstene A/S, Industrivej 23, DK - 7470 Karup
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www.schiedel.com/dk
5. **Name and contact:** John Schmidt
Schiedel Skorstene ApS, Industrivej 23, DK - 7470 Karup
Tlf. +45 23 88 45 14
6. System 2+
7. TÜV SÜD, notified body with certificate No. 0036, has carried out an initial inspection of factory and factory production control and performs the continuous surveillance, evaluate and approve the factory and factory production control.

TÜV SÜD has issued a certificate with no.: 0036CPR90219 001 Revision 06

8. Declared performance

Essential characteristics:	Performance:	Harmonized standard:
Tightness class	N1	EN 1858:2008+A1:2011
Flow resistance	0,003 m	
Thermal resistance	0,465m ² K/W	
Sootfire test	G 00 mm (Designation 1) G 50 mm (Designation 2)	
Fire resistance (external to external)	NPD	
Reaction to fire	A1	
Max. Height	30 m	
Max. Height above roof	2,1 m	
Condensate resistant	Dry	
Corrosion class	3	
Sweeping test	OK	
Freeze/thaw resistant	NPD	
Hazardous substances	None	

Performance of the product, as described in section 1+2 is consistent with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer, as listed in section 4.

Signed for and on behalf of the manufacturer:

Production Manager, John Schmidt

Karup, 18.09-2023