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| Declaration of Performance |
| **No. 128-DOP-2024-10-28** |

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| 1. | Unique identification code of the product type: | **Rigid flue liner**  **ME1** | | | |
| 2. | Intended use: | **Convey the products of combustion from heating appliances to the outide atmosphere** | | | |
| 3. | Product designations: | | Model 1 | DN (120 – 200) | **T400 N1 D V2 L50100 G** |
|  |  | | Model 2 | DN (120 – 200) | **T600 N1 D V2 L50100 G** |
| 4. | Manufacturer: | **Schiedel Sp. z.o.o.**  **Ul. Wschodnia 24**  **45-449 Opole,**  **Poland** | | | |
| 5. | Authorized representative: | **N/A** | | | |
| 6. | System(s) of AVCP: | **System 2+ and System 4** | | | |
| 7. | Harmonized standard: | **EN 1856-2:2009** | | | |
|  | Notified body: | **0036** | | | |

8. Declared performance:

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| **Essential characteristics** | **Performance** | **Harmonized tech-nical specification** |
| Compressive strength | Model(s) 1 & 2:  DN (120 – 200): **up to 30 m** | EN 1856-2: 2009 |
| Sections, fittings and supports | For further information see installation instructions |
| Resistance to fire | Model(s) 1 & 2:  DN (120 – 200): **G** | EN 1856-2: 2009 |
| Gas tightness/leakage | Model(s) 1 & 2: **N1** | EN 1856-2: 2009 |
| Flow resistance of chimney sections | Model(s) 1 & 2:  DN (120 – 200): **1,0 mm** | EN 1856-2: 2009 |
| Flow resistance of chimney fittings | According EN 13384-1 | EN 13384-1: 2014 |
| Thermal resistance | Model(s) 1 & 2:  DN (120 – 200): **0,0 m2 K/W** | EN 1856-2: 2009 |
| Thermal shock resistance |  | EN 1856-2: 2009 |
| Sootfire Resistance: | Model(s) 1 & 2:  DN (120 – 200): **Yes** |
| Thermal performance under normal operating conditions | Model 1: **T400**  Model 2: **T600** | EN 1856-2: 2009 |

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| **Essential characteristics** | **Performance** | **Harmonized tech-nical specification** |
| Mechanical resistance and stability |  | EN 1856-2: 2009 |
| Flexural tensile strength | Model(s) 1 & 2:  DN (120 – 200): **NPD** |
| Non-vertical installation | Model(s) 1 & 2:  DN (120 – 200): Max. distance between supports  **3,0 m at 90°** | EN 1856-2: 2009 |
| Durability |  | EN 1856-2: 2009 |
| Water and vapour diffusion resistance | Model(s) 1 & 2:  DN (120 – 200): **No** |
| Condensate penetration resistance | Model(s) 1 & 2:  DN (120 – 200): **No** |
| Durability against corrosion | Model(s) 1 & 2:  DN (120 – 200): **V2** |
| Freeze-thaw resistance | Model(s) 1 & 2:  DN (120 – 200): **Yes** |

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 above.

Signed for and on behalf of the manufacturer by:

Opole, 28.10.2024 Krystian Kula CEO Poland