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| Declaration of Performance |
| **No. AUT-XXX-DOP-XXXX.XX.XX** |

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| 1. | Unique identification code of the product-type: | **Multi wall system chimney with ceramic liner** |
|  |  | **Schiedel ABSOLUT** |
| 2. | Intended use: | **Convey the products of combustion from heating appliances to the outside atmosphere** |
| 3. | Product designation(s): | **T200 N1 W 2 O00** |
| 4. | Manufacturer: | **Schiedel GmbH, Friedrich-Schiedel-Str. 2-6, 4542 Nußbach**  **Tel: 0043 50 6161-100, Fax: 0043 50 6161-111, info@schiedel.com** |
| 5. | Authorized representative: | **N/A** |
| 6. | System(s) of AVCP: | **System 2+** |
| 7. | Harmonized standard: | **EN 13063-2:2005 + A1:2007** |
|  | Notified body: | **1085** |
| 8. | European technical assesment: | **N/A** |
| 9. | Declared performance: | according to the table ZA.1 EN 13063-2:2005 + A1:2007 |

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| **Essential characteristics** | | **Performance** | **Harm. technical specification** |
| 5.2.5 | Resistance to fire external to external | NPD | EN 13063-2: 2005+A1:2007 |
| 5.2.1.3 | Resistance to fire internal to external/  Soot fire and thermal shock conditions | O00 |
| 5.3.1 | Gas tightness/leakage | N1 |
| 5.3.3 | Flow resistance of inner liners and fittings | r = 1,5 mm (ζ ≤ 1,6) |
| 5.2.4 | Dimensioning/Thermal resistance | DN 12 cm R27  DN 14 cm R30  DN 16 cm R33  DN 18 cm R36  DN 20 cm R35  DN 25 cm R45  DN 30 cm R45  DN 40 cm R48 |
| 5.2.1.3 | Thermal shock resistance | T200 |
| 5.1.2 | Compressive strength of clay/ceramic flue liners | ≥ 10 MN/m2 |  |
| 5.1.2 | Max. height of flue liner sections with openings | ≤ 25 m |
| 5.1.3.1.2 | Compressive strength of jointing material for flue liners | ≥ 10 N/mm2 |

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| **Essential characteristics** | | **Performance** | **Harm. technical specification** |
| 5.1.5 | Compressive strength of outer wall elements | ≤ 42 m | EN 13063-2: 2005+A1:2007 |
| 5.1.7 | Compressive strength of jointing material for outer walls | ≥ 5 N/mm2 |
| 5.3.2.1  5.3.2.2 | Durability / condensate resistance  Corrosion resistance of flue liners and jointing material | Yes  Yes |
| 5.5 | Freeze/thaw resistance | Yes |

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:

Nußbach, 01.01.2021 Alessandro Cappellini

Geschäftsführer

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(signature)

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| Declaration of Performance |
| **No. AUT-XXX-DOP-XXXX.XX.XX** |

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| --- | --- | --- | --- | --- |
| 1. | Unique identification code of the product-type: | | **Multi wall system chimney with ceramic liner** | |
|  |  | | **Schiedel ABSOLUT** | |
| 2. | Intended use: | | **Chimneys** | |
| 3. | Product designation(s): | **T200 N1 W 2 O00** | | |
| 4. | Manufacturer: | | **Schiedel GmbH, Friedrich-Schiedel-Str. 2-6, 4542 Nußbach**  **Tel: 0043 50 6161-100, Fax: 0043 50 6161-111, info@schiedel.com** | |
| 5. | Authorized representative: | | **N/A** | |
| 6. | System(s) of AVCP: | | **System 2+** | |
| 7. | Harmonized standard: | | **EN 13063-2:2005 + A1:2007** | |
|  | Notified body: | | **1085** | **OFI CERT, OFI Technologie & Innovation GmbH,**  **Franz Gril straße 5, A-1030 Wien** |

8. Declared performance according the table ZA1 EN 13063-1:2005 + A1:2007:

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| **Essential characteristics** | | **Performance** | **Harm. technical specification** |
| 5.2.5 | Resistance to fire external to external | NPD | EN 13063-1: 2006+A1:2007 |
| 5.2.1 | Resistance to fire internal to external | G 50 |
| 5.3.1 | Gas tightness/leakage | N1 |
| 5.3.3 | Flow resistance of inner liners and fittings | r = 1,5 mm (ζ ≤ 1,6) |
| 5.2.4 | Dimensioning/Thermal resistance | R40 [m2 K/W] |
| 5.1.2 | Max. height of flue liner sections with openings | ≤ 25 m / min. 50 kN |
| 5.1.3.1.2 | Compressive strength of jointing material for flue liners | ≥ 10 N/mm2 |
| 5.1.5 | Max. height of outer wall elements | ≤ 42 m |
| 5.1.6 | Compressive strength of jointing material for outer walls | ≥ 5 N/mm2 |
| 5.3.2 | Durability of gas tightness against chemicals/corrosion | Yes |
| 5.5 | Freeze/thaw resistance | Yes |

9. 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:

Nußbach, 01.01.2021 Alessandro Cappellini

Geschäftsführer

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(signature)