

# **AIRO**

**Report No. L/3628/A**

**for  
Spacestor  
Noble House  
Eaton Road  
Hemel Hempstead  
Hertfordshire  
HP2 7UB**

**Dated: 23 December 2025**

**LABORATORY MEASUREMENTS  
OF THE  
NOISE ISOLATION CLASS  
OF  
PORTALS QUIET**

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**LABORATORY MEASUREMENTS  
OF THE  
NOISE ISOLATION CLASS  
OF  
PORTALS QUIET**

**1. INTRODUCTION**

This report presents the results of measurements made in the AIRO Acoustics Laboratory of the Noise Isolation Class of a single person Portals Quiet privacy booth.

The measurements were made on 18 December 2025 for Spacestor.

Measurements to determine the Noise Reduction (*NR*) of a booth were conducted in accordance with American Standard ASTM E596-96 (Reapproved 2016) (ref 1). A single figure rating of sound insulation performance, known as the Noise Isolation Class (NIC), is derived from these measurements in accordance with American Standard ASTM E413-22 (ref 2).

**2. SUMMARY OF RESULTS**

The results of the measurements presented in this report are summarised in the following table:

AIRO Test No.	Test Specimen	NIC (dB)
L/3628/A	Portals Quiet	29

Approved by:

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### 3. TEST SPECIMEN DETAILS AND CONDITIONS

#### 3.1 Portals Quiet

AIRO Test No. L/3628/A

The test specimen was received and installed for test by Spacestor on 18 December 2025. AIRO has had no involvement in the selection of the test specimen and/or its components, with the results in this report applying only to the specimen as received and tested.

The test specimen comprised a Portals Quiet privacy booth with external dimensions of 1015 mm wide x 985 mm deep x 2232 mm high (2246 mm high with the roof vent covers). The privacy booth included 18 mm MFC outer cladding with an 8 mm toughened glass door, with an upholstered interior and standing desk.

The following Spacestor drawings Part No. 00058465, Sheets 1 to 4 of 4, Rev 01 show further details and exploded views of Portals Quiet, with the following photograph showing Portals Quiet installed for test.

End of written specimen description

