SHORT REPORT NO. 17/12-A534-K2

Laboratory measurement of airborne sound insulation according to DIN EN ISO 10140-2: 2010 of building elements and rating of the measurement results according to DIN EN ISO 717-1: 2013-06

Applicant
TORMAX | Landert Motoren AG
Unterweg 14
CH-8180 Bülach
SWITZERLAND

Type
Single sliding door assembly, door leaf made of wood and wood-based panels with 3-ply wood core (12 mm particle board / 22 mm balance board / 12 mm particle board), facing made of 2 mm HPL, aluminium frame bonded to core of door leaf

Product designation
Sliding door system TORMAX Hermetic
TORMAX 2353.HERM
TORMAX 2453.HERM

Dimensions
Overall frame dimensions (W x H) = 1520 mm x 2160 mm
Overall door leaf dimensions (B x H) = 1500 mm x 2130 mm
Clear opening (W x H) = 1400 mm x 2100 mm

Gaskets
At least 1x circumferential gaskets on four sides of door leaf

Hardware
Sliding door hardware with transom profile, roller and track

Test report
Test report No. 17/12-A534-B1

Measurement No.
17/12-A534-P2-M1

Result
Weighted sound reduction index $R_w$

$R_w (C; C_{tr}) = 38 (-1; -3) \text{ dB}$

Validity
Valid for the validity periods of the test and classification standards