

Sound absorption coefficient according to ISO 354, DIN EN ISO 11654, ASTM C 423**On behalf of:** EGETÆPPER A/S, INDUSTRIVEJ NORD 25, DK-7400 HERNING**Object:**

Una Brick ECT 350

Assembly:

Design: 086723048

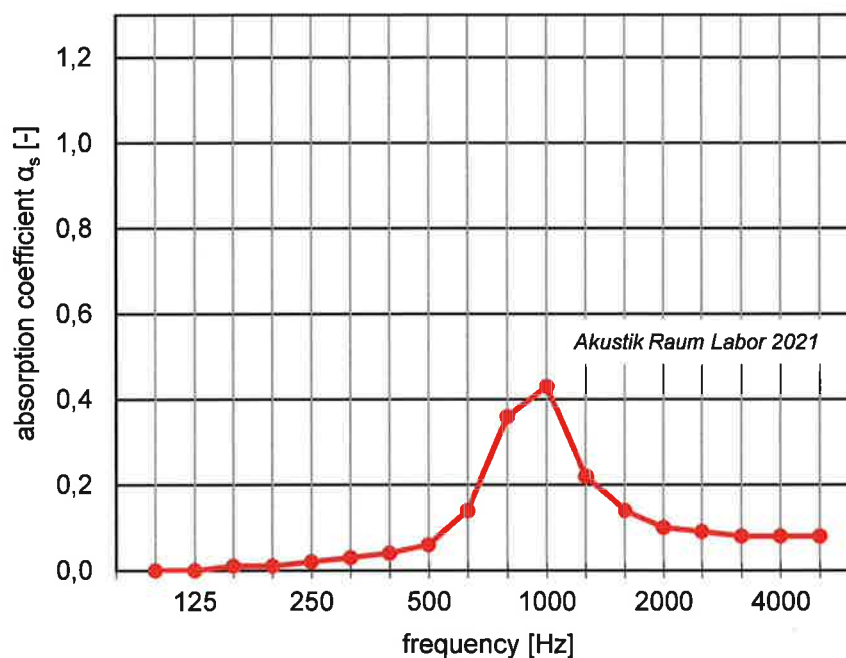
Batchno.: B37171003

Dyelot: 4586

Dim.: 3.846/2.884/3,7 mm

**Sound absorption coefficient α_s**
according to DIN EN ISO 354

Frequency [Hz]	α_s [-]
100	0,00
125	0,00
160	0,01
200	0,01
250	0,02
315	0,03
400	0,04
500	0,06
630	0,14
800	0,36
1000	0,43
1250	0,22
1600	0,14
2000	0,10
2500	0,09
3150	0,08
4000	0,08
5000	0,08

**Practical Sound absorption coefficient α_p**
according to DIN EN ISO 11654

Frequency [Hz]	α_p [-]
125	0,00
250	0,00
500	0,10
1000	0,35
2000	0,10
4000	0,10

Parameters after ASTM 423

NRC = 0,15
SAA = 0,14

Parameters after DIN EN ISO 11654

α_w = 0,15
Sound Absorption Class E

Rev. chamber: ARL
Date: 29.05.2021
Volume: 205 m³
Specimen size: 11 m²
Temperature: 18,7 °C
Humidity: 54 %

Akustik Raum Labor

Report-No.: ARL202105180
Test-No.: M1046

Waechtersbach,
29.05.2021

Signature:

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