

SHORT REPORT NO. 2024-05-0290-K2

version 1.en

Laboratory measurement of airborne sound insulation of building elements according to DIN EN ISO 10140-2 : 2021-09 and rating of the measurement results according to DIN EN ISO 717-1 : 2021-05

Applicant	Hermann Otto GmbH Krankenhausstraße 14 83413 Fridolfing, Germany
Type	connecting joint construction in different design variants of a single stud wall, in accordance with DIN 18183-1 and assembly instructions "Bonding of Frame Profiles in Drywall Construction" by Hermann Otto GmbH.
Product designation	OTTOCOLL® M 560
Variants	Test sample 3, marking "T" (conventional) Test sample 2, marking "II" (2 adhesive beads) Test sample 1, marking "I" (1 adhesive bead)
Test report	Test Report No. 2024-05-0290-B1
Result	delta of the rated sound insulation index R_w compared to the conventional version: one adhesive bead: increased sound insulation $R_w = +5$ dB two adhesive beads: increased sound insulation $R_w = +6$ dB
Validity	valid for the period of validity of standards stated above



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Head of Test Body

Stephanskirchen
05.11.2024



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This document was written in German and translated into English. In case of any discrepancies between the two language versions, the German version shall prevail.

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Prüfstelle nach EN ISO/IEC 17025
Zertifizierungsstelle nach EN ISO/IEC 17065
PÜZ-Stelle nach
Landesbauordnung BAY33
Notified Body No. 1644