



NORTH ORBIT

ACOUSTIC LABORATORIES

REPORT NUMBER	NOAL 24-06020
TEST METHOD	ASTM E90-23: Standard Test Method for Laboratory Measurement of Airborne Sound Transmission of Building Partitions and Elements
TEST SPONSOR	E-Z Tape, PO BOX 10887, Green Bay, WI 54307
ISSUED TO	E-Z Tape, PO BOX 10887, Green Bay, WI 54307
TEST SPECIMEN	Wall Assembly
RESULT SUMMARY	STC 62
TEST DATE	June 11, 2024
REPORT DATE	June 21, 2024
TEST SITE	North Orbit Acoustic Laboratory Facility, 917 Rice Street, Saint Paul, MN 55117
TECHNICIAN	E. Dick

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ELLIOTT B. DICK – DEPUTY LABORATORY MANAGER

HEIDE GROSS – LABORATORY QUALITY MANAGER

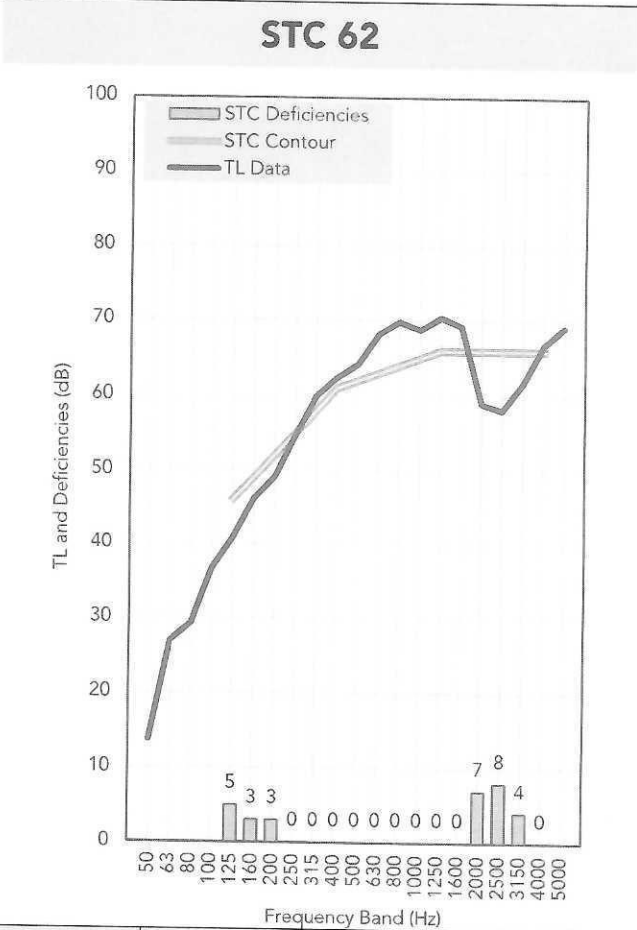


Certificate #4240.01

TEST SPONSOR E-Z Tape
PO BOX 10887
Green Bay, WI 54307

REPORT NUMBER NOAL 24-06020
REPORT DATE June 21, 2024

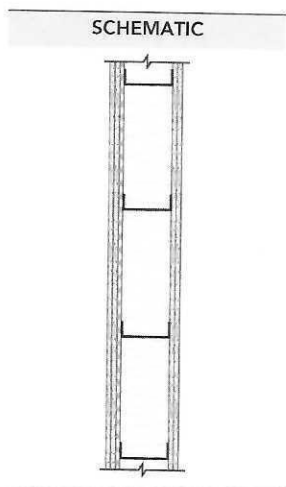
SECTION A – DATA SUMMARY



FREQUENCY (Hz)	TL (dB)	DEFICIENCIES (dB)
50	14	-
63	27	-
80	29	-
100	37	-
125	41	5
160	46	3
200	49	3
250	55	0
315	60	0
400	62	0
500	64	0
630	68	0
800	70	0
1,000	69	0
1,250	70	0
1,600	69	0
2,000	59	7
2,500	58	8
3,150	62	4
4,000	67	0
5,000	69	-

TOTAL DEFICIENCIES 30

ELEMENTS	FROM SOURCE ROOM SIDE TO RECEIVING ROOM SIDE
Seam Treatment	Flame Fighter Fire Tape®
Sheathing	5/8" Type X gypsum panels (vs); #6 x 1-5/8" type S screws spaced 12" OC
Sheathing	5/8" Type X gypsum panels (v); #6 x 1" type S screws spaced 12" OC
Framing	resilient channel spaced 24" OC
Framing	6" 18 mil (20 EQ) steel studs spaced 16" OC
Insulation	6-1/4" glass fiber batt insulation (R19)
Sheathing	5/8" Type X gypsum panels (vs); #6 x 1" type S screws spaced 8" OC at perimeter and 12" OC in field
Sheathing	5/8" Type X gypsum panels (v); #6 x 1-5/8" type S screws spaced 8" OC at perimeter and 12" OC in field
Seam Treatment	Flame Fighter Fire Tape®



See Section C on page 4 and 5 for a full specimen description.



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