

TEST REPORT

Report No.: G105700511SAT-002 R1

Date: 06/20/24

SECTION 10

CONCLUSION

The test assembly containing Koa Clip (thermal wall bracket) Exterior Wall Clip **met** the specified performance requirements set forth by **NFPA 285-23**. The criteria required for **NFPA 285-23** have been broken down in detail below.

CONDITIONS OF ACCEPTANCE	TEST RESULTS	PASS/ FAIL
Flames cannot reach 10 ft. above the window opening header.	Flames did not reach 10 ft. above the header.	PASS
Flames cannot reach a lateral distance of 5 ft. from the vertical centerline.	Flames did not reach a lateral distance of 5 ft. from the vertical centerline.	PASS
Flames cannot propagate beyond the limits of the first story test room.	Flames did not propagate beyond the limits of the first story test room.	PASS
There cannot be any visible flaming in the second story test room	There was not flaming in the second story test room.	PASS
EXTERIOR FACE <u>TCs 11 and 14-17:</u> Must not Exceed 1000 °F	TCs 11 and 14-17 did not exceed the 1000 °F MAX TEMPERATURE: 407 °F (TC #16; 28:45)	PASS
LATERAL & AIR CAVITY <u>TCs 18-19, 28, and 31-40:</u> Must not Exceed 1000 °F	TCs 18-19, 28, and 31-40 did not exceed 1000 °F. MAX TEMPERATURE: 311 °F (TC #28; 29:00)	PASS
SECOND STORY <u>TCs 49-54:</u> Must not Exceed 500 °F above Ambient	TCs 49-54 did not exceed 500 °F above ambient. MAX ALLOWABLE: 583°F MAX TEMPERATURE: 128 °F (TC #54; 29:45)	PASS