



**ESTIMATED STC BASED ON SIMPLIFIED CALCULATIONS**

NOM THK	41	48	51	53	56	58	59	60	62	65	67	70
15 cm												
20 cm												
25 cm												
30 cm												

1- GYPSUM BOARD MOUNTED ON RESILIENT CHANNELS

2- VALUES ARE BASED ON STRENGTH CLASS AC4

3- FOR STRENGTH CLASS AC6 ADD 3, FOR STRENGTH CLASS AC2, SUBTRACT 2.

4- VALUES ARE APPROXIMATE AND ARE AFFECTED BY INSTALLATION WORKMANSHIP.

5- EXTERIOR WALL SURFACE REQUIRE STUCCO OR OTHER TREATMENT FOR WEATHER EXPOSURE.

6- MATERIAL DESIGNATED AS "SOUND-ABSORBING" MAY BE USED IN PLACE OF RIGID INSULATION FOR IMPROVED PERFORMANCE , BATT INSULATION CAN BE USED RESULTING IN LOWER STCs.