

Variant 1



Barrier T3
Temporary 12-Foot barrier rated **STC 27** or greater and project-side face **NRC 0.7** or greater

Barrier T2
Temporary 12-Foot barrier rated **STC 27** or greater and project-side faces **NRC 0.7** or greater.

Barrier P1
Permanent 15-Foot barrier rated **STC 27** or greater, **no face NRC requirement**

Barrier T4
Temporary 16-Foot barrier rated **STC 27** or greater and project-side face **NRC 0.7** or greater



Barriers T5a & T5b
Temporary 12-Foot barriers rated **STC 27** or greater and both faces **NRC 0.7** or greater.

Barrier T1
Temporary 7-Foot "Topper" rated **STC 27** or greater and project-side face **NRC 0.7** or greater

Definitions

Sound Transmission Class (STC) is a single-number rating that represents the insulative or sound "blocking" performance of a barrier. The higher the STC, the less acoustic energy will transmit through the barrier material.

Noise Reduction Coefficient (NRC) is a single-number rating that denotes how acoustically reflective or absorptive a material will be when a soundwave strikes. NRC values range from 0 (representing highly reflective surfaces, like a marble floor) to 1 (representing highly absorptive surfaces, like thick layers of fiberglass).

-  Permanent Noise Barrier
-  Temporary Construction Noise Barrier

Variant 2



Barrier T3
Temporary 12-Foot barrier rated **STC 27** or greater and project-side face **NRC 0.7** or greater

Barriers T2a & T2b
Temporary 12-Foot barriers rated **STC 27** or greater and project-side face **NRC 0.7** or greater.

Barriers P2 & P3
Permanent 12-Foot barriers rated **STC 27** or greater and receiver-side face **NRC 0.85** or greater

Barrier P1
Permanent 15-Foot barrier rated **STC 27** or greater, **no face NRC requirement**

Barrier T4
Temporary 16-Foot barrier rated **STC 27** or greater and project-side face **NRC 0.7** or greater

Barriers T5a & T5b
Temporary 12-Foot barriers rated **STC 27** or greater and both faces **NRC 0.7** or greater.

Barrier T1
Temporary 7-Foot "Topper" rated **STC 27** or greater and project-side face **NRC 0.7** or greater

Permanent Noise Barrier

Temporary Construction Noise Barrier

Definitions

Sound Transmission Class (STC) is a single-number rating that represents the insulative or sound "blocking" performance of a barrier. The higher the STC, the less acoustic energy will transmit through the barrier material.

Noise Reduction Coefficient (NRC) is a single-number rating that denotes how acoustically reflective or absorptive a material will be when a soundwave strikes. NRC values range from 0 (representing highly reflective surfaces, like a marble floor) to 1 (representing highly absorptive surfaces, like thick layers of fiberglass).