

Acoustical Systems



Experience and precision engineering are paramount in designing high-performance acoustical door assemblies, and nobody scores higher than Legacy on both counts. We extend that expertise to sound door manufacturers interested in collaborating to achieve industry-leading results.

Legacy's OEM program assists manufacturers in designing and building acoustical doors to achieve specific STC ratings. There are three distinct, integrated components to the services we provide:

- Advice on design and construction for your STC-rated doors,
- Consultation on integrating best-value sound-control gasketing to optimize costs and performance, and
- Collaborating on testing the assembly in the lab to achieve published STC ratings.

The first step is understanding your goals and the resources we can provide to help.

Call our engineering department to discuss.

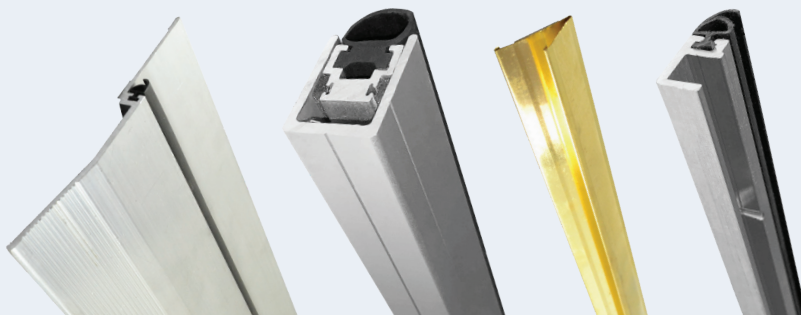
LEGACY ENGINEERING

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System	Head & Jamb	Door Bottom	Threshold	Door Rating	STC Rating
6049STC	5077, B182, 5881S	7763	3465	50	49
6148STC	5077, B182, 50517S	7763	3665	49	48
6048STC	5077, B182, 5881S, 52408S	7763	3465	50	48
6047STC	5077, B182	7763	3665	49	47
6046STC	5077, 50517S	7763	3665	49	46
6042STC	5077	7763	-	50	42
6142STC	5574	-	3465	50	42
6037STC	5584, 50519S	7553	3465	37	37
6136STC	5584, 5883S	7553, 793	3465	37	36
6236STC	50519S	7153	-	37	36

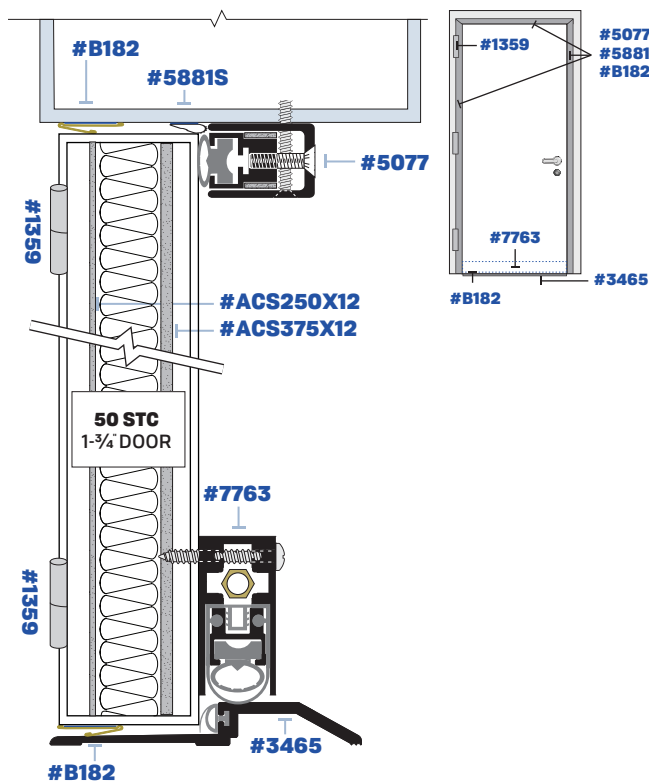
This representative list shows published STC results for acoustical door assemblies and configurations designed and tested through collaborations between Legacy and OEM partners.



#6049STC



49 STC



#6048STC



48 STC

