

Applications

HushFrame Raft Connectors are easily installed during the initial construction or remodeling of a building providing the builder with a quick and simple path to sound transmission code compliance. They are also used in a remedial setting, to improve the performance of existing assemblies, and as vibration isolators for mechanical equipment.

HushFrame 200 series Rafts are general purpose isolating connectors for quick, convenient surface installation on studs, joists, rafters, concrete walls and slabs, and various wood decking.

HushFrame 300 series Rafts are highly effective isolating connectors offering maximum space saving. Designed for installation inside assembly bays thru parallel attachment to framing elements, the 300 Series are by far our most popular Connectors.

HushFrame 400 series Rafts are general utility connectors that can be installed vertically, horizontally, or in any manner necessary to isolate and mount utilities and mechanical equipment, box ventilation ducts, attach to joists and rafters to create dropped ceilings to cover plumbing and sprinkler lines, or attach to studs to create stand-off wall framing to accommodate added thermal insulation.

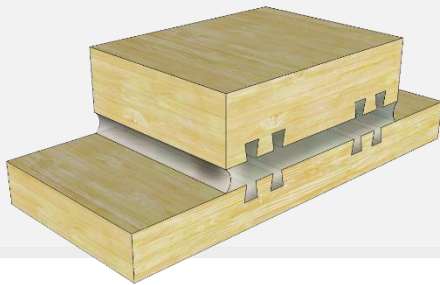
TYPE OF INSTALL	RAFT SERIES	LOAD LIMIT LBS. @	MIN. STC GAIN	MIN. IIC GAIN
WALL SURFACE MOUNT	200	75	10	N/A
STUD WALL INSIDE BAY MOUNT	300	50	14	N/A
STUD WALL FRAME EXTENSION	400	*	18	N/A
CEILING SURFACE MOUNT	200	75	8	8
CEILING JOIST INSIDE BAY MOUNT	300	50	9	12
CEILING JOIST INSIDE BAY MOUNT W/ DOUBLE 5/8" BOARD	300	50	11	18
CEILING JOIST DROP CEILING	400	50	9	12
CEILING JOIST DROP CEILING W/ DOUBLE 5/8" BOARD	400	50	11	16
FLOOR JOIST AND SUBFLOOR SHEATHING MOUNT	200	250	15	18
CONCRETE SLAB MOUNT	200	250	9	20+
FLOOR MOUNT MECHANICALS	200	250	N/A	N/A
WALL MOUNT MECHANICALS	200	75	N/A	N/A
SUSPENDED MECHANICALS	400	50	N/A	N/A



Product Specifications

HushFrame Rafts are manufactured utilizing *ViBridge* sound control technology resulting in a *Strong Silent Type* of *Raft* connector.

200 series Rafts



Dimensions: 4-7/8" x 2" x 1-3/8"

Adds 10 STC points to standard wall assembly

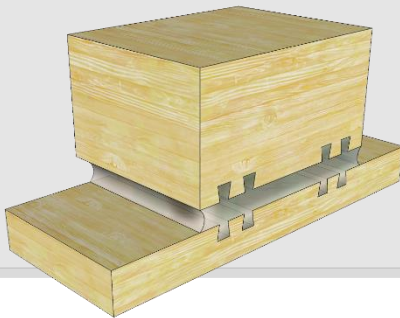
Adds 8-20 IIC points to standard floor/ceiling assembly

Class 'B' Fired Rated

Structural load limit is 75 lbs. shear

75 lbs. tension, 250 lbs. compression

300 series Rafts



Dimensions: 4-7/8" x 2" x 2-1/8"

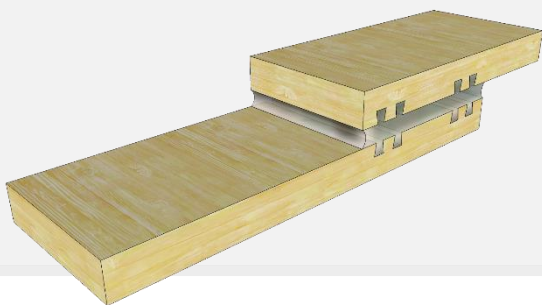
Adds 14-21 STC points to standard wall assembly

Adds 14-18 IIC points to standard floor/ceiling assembly

Class 'B' Fire Rated

Structural load limit is 50 lbs. shear, 50 lbs. tension

400 series Rafts



Dimensions: 7-7/8" x 2" x 1-1/8"

Adds 18 STC points to standard wall assembly

Adds 14-18 IIC points to standard floor/ceiling assembly

Class 'B' Fire Rated

Structural load limit is 50 lbs. longitudinal shear

All STC and IIC testing results are certified by RAL – Riverbank Acoustical Laboratories – America's premier independent acoustical testing laboratory.

Proudly Made in the USA

HushFrame
Silence the Noise