Designers wanting low-cost, space-saving ceilings and walls that provide superior noise control employ KINETICS™ IsoMax™ sound isolation clips. Offering significantly higher STC values than drywall attached to resilient channel, IsoMax™ ensures that installers will not inadvertently screw through the “resilient” leg of the channel into the joist or stud. This feature cannot be underestimated given the frequent, unknown occurrences where resilient channel is accidentally rendered ineffective because it is hard-attached.

**The IsoMax™ Advantage**

- Low cost for high performance
- Flexible “snap-on” clips install quickly, and allow for height adjustments during installation of channel
- Error free installation of standard drywall furring channel. Eliminates accidental short circuiting common with resilient channel
- Easiest method for STC 55+ stud wall assemblies
- Can easily accommodate furring channel widths from 2.38" - 2.75"

**UL Fire Rated Assemblies**

**Design No. L583**

Floor/Ceiling Assembly allows the broadest range of joist or truss assemblies including: engineered "I" joists, wood and steel trusses, 2 x 10 sawn wood joists, and parallel chord trusses. Allows fiberglass or mineral wool insulation with two (2) layers of gypsum wallboard.

**Ceilings**
- Design No. L546
- Design No. V477
- Design No. V489

**Walls**
- Design No. U305
- Design No. U419
Stop wasting space with double wall construction! Increase your floor space with **KINETICS™ IsoMax™**.

**Sound Tests for Airborne and Impact Noise - STC and IIC**

Tested Composite Wall Constructions per ASTM E90 and ASTM E413 at Riverbank Labs.

- **Wood Stud: STC 63**

  - **Wood Stud partition, 2 x 4, 16'' O.C. with 5/8'' gypsum board, one layer each side. Fiberglass in cavity. IsoMax clips and 7/8'' furring channel.**

  - **Additional IsoMax™ STC and IIC test results:**
    - **STC 57**
    - +7 STC improvement compared to the same wall with resilient channel. Request our report, IsoMax vs RC, for details
    - **IIC 57**
    - Wood I-Joist floor/ceiling assembly with wood floor
    - **STC 60 - 63**
    - Steel Stud wall assemblies
    - **STC 66**
    - Gypsum board ceiling/concrete slab
    - **IIC 58**
    - Gypsum board ceiling/concrete slab/wood floor on 1/8'' mat

**Note:** Some color variation on the rubber component of the IsoMax™ clip is normal. This is based on the amount of surface wax (white in color) present on the black rubber. Product performance is not affected.

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