



Red = Absorption Coefficient

Additional test data may be available - if Supplementary data is not online, please contact your local RPG Sales Representative.

| Frequency | Absorption Coefficient |
|-----------|------------------------|
| 100 | 0.18 |
| 125 | 0.17 |
| 160 | 0.14 |
| 200 | 0.14 |
| 250 | 0.12 |
| 315 | 0.11 |
| 400 | 0.09 |
| 500 | 0.11 |
| 630 | 0.11 |
| 800 | 0.10 |
| 1000 | 0.11 |
| 1250 | 0.12 |
| 1600 | 0.13 |
| 2000 | 0.15 |
| 2500 | 0.15 |
| 3150 | 0.16 |
| 4000 | 0.14 |
| NRC | 0.15 |
| SAA | 0.12 |

PRODUCT OVERVIEW

To achieve their best performance, many spaces require all three primary acoustical surfaces: absorptive, diffusive, and reflective. Spaces purpose-built for music rehearsal, such as band and choral rooms, and verbal communication, such as classrooms and lecture halls, can benefit from healthy late order, high-frequency reflections. The **Acala™ Tegular RCT** is a solid surface solution with sufficient mass to provide this benefit while seamlessly aligning with and color matching to adjacent ACT and DCT for a clean, comprehensive, high-performance solution.

SIZING

- Standard Panel: Nominal 2' x 2' or 2' x 4' x 3/4" T
- Each panel weighs approx. 3.00 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Acala™ Tegular RCT** is an MDF core that can be factory color-matched to adjacent ACT's (Acoustical Ceiling Tiles) or any paint color.

INSTALLATION

The **Acala™ Tegular RCT** has a tegular edge and is designed lay into a 9/16" or 15/16" HD T-grid.

COMPATIBLE PRODUCTS

ACT:

Armstrong® Calla Square Tegular ceiling tiles.

DCT:

RPG Skyline® T894 and Omniffusor® T112 Tegular ceiling tiles.

WCT:

RPG Perfecto®, Perfecto® Micro, Perfecto® Mini, Dado™ and Expo™ Tegular ceiling tiles.