Floor/Geiling, Nominal Wood Joists REFERENCE: 1.25" (32MM) FIRM FILL® BRAND GYPSUM CONCRETE PLUS HACKER SOUND MAT II

## PRODUCT <br> ASSEMBLY

1. Hacker TopCoat®SP

An acrylic-based, film forming surface preparation agent.
2. (a) FIRM-FILL®Gypsum Concrete
Has compressive strengths from 1200-2000 psi (ASTM C472).
(b) FIRM-FILL®2010

Has compressive strengths from 1950-2750 psi (ASTM C472).
(c) FIRM-FILL®3310

Has compressive strengths from 2000-3350 psi (ASTM C472).
3. Hacker Floor Primer

A rewettable latex primer that is diluted 4:1

## Note

Some installation methods and components are not referenced. Please consult all approved resources to ensure a complete assembly.


> When installed over Nominal Wood Joist, 1.25" (32mm) FIRM-FILL ${ }^{\oplus}$ Brand Gypsum Concrete and Hacker Sound Mat II achieve excellent fire and sound ratings, while providing a superior crackresistant surface surface for the installation of finished floor coverings.

## Nominal Wood Joists

| 1 hr | w/ Suspended Ceiling | L006,L201, L202, L206, L209, L210, L212 |
| :--- | :--- | :--- |
| 1 hr | Direct Attached Drywall | L501, L503, L507, L512, L519, L522, L523 <br> L537, L557, L588 |
| 1 hr | w/ Furring Channel | L515 |
| 1 hr | w/ Resilient Channel | L502, L513, L514, L516, L517, L523, L533 <br> L535, L545, L593 |
| 1 hr | w/ Resilient Channel \& Insulation | L502, L513, L516, L545, L590, L593, L598 |
| 1 hr | w/ Kinetics Ceiling Hangers | L583 |
| 1 hr | Suspending Drywall | L525, L526 |
| 1 hr | Rafter Ceiling | L539, L540, L211 |
| 1 hr | w/ Sound Break Drywall | M514 |
| 1.5 hrs | w/ Two (2) Layers of Drywall | L510 |
| 2 hrs | w/ Two (2) Layers of Drywall | L505, L511, L536 |
| 2 hrs | w/ Four (4) Layers of Drywall | L556 |

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