

Open Web Truss with RC Deluxe®

Test Report No.	Floor Finish	Sound Mat	Gypsum Topping	Structural Sheathing	Truss Depth	Insulation	RC Deluxe®	Gypsum Board	STC	IIC	HIIC
T0816.03	5.5mm Vinyl	1/4" Sound Mat	1" Gypsum	3/4" OSB	18" Open Web Wood Truss Spaced at 24" o.c.	3.5" Fiberglass Insulation on top of the cavity	RC Deluxe at 16" o.c.	1-layer of 5/8" Gypsum Board Type C	61	59	69
T0816.02	2mm Vinyl		1" Gypsum	3/4" OSB	18" Open Web Wood Truss Spaced at 24" o.c.	3.5" Fiberglass Insulation on top of the cavity	RC Deluxe at 16" o.c.	1-layer of 5/8" Gypsum Board Type C	60	56	57
T0816.04	Engineered Wood		1" Gypsum	3/4" OSB	18" Open Web Wood Truss Spaced at 24" o.c.	3.5" Fiberglass Insulation on top of the cavity	RC Deluxe at 16" o.c.	1-layer of 5/8" Gypsum Board Type C	61	58	64

Notes:

- 1 Acoustical evaluation conducted at Intertek.
- 2 Evaluated in accordance with: ASTM E90, E413, E492, E989, E2235-2020, E3207, E3222
- 3 STC : Sound Transmission Class
- 4 ICC : Impact Insulation Class
- 5 HIIC : High Impact Insulation Class
- 6 Contact ClarkDietrich Technical Services 888-437-3244 for questions.

