

Material Estimate Work Sheet

To estimate the number of panels required for your project enter the project square footage in the formulas below.

VersaTherm™



Main Panels (VT-MP) Panel Size = 31.5 in. x 15.75 in. = (496) 3.44 sq. ft. (10 panels per box)

NUMBER OF PANELS:

$$\frac{\text{Project square footage}}{\text{Panel Size}} \times 0.233 = \frac{\text{Number of Main Panels needed}^*}{\text{Panel Size}} \quad (\text{Round Up})$$



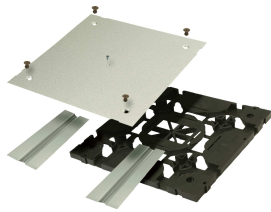
EXAMPLE: 400 ft² x 0.233 = 93.2 or (94)

NUMBER OF CASES:

$$\frac{\text{Number of Main Panels needed}}{\text{Number of Panels per Case}} \div 10 = \frac{\text{Number of Cases of needed}}{\text{Number of Panels per Case}} \quad (\text{Round Up})$$

EXAMPLE: 94 panels ÷ 10 = 9.4 or (10) boxes

**Use to calculate Number of Cases*



Return Panels (VT-RP) Panel Size = 15.75 in. x 15.75 in. = (248) 1.72 sq. ft. (20 panels per box)

NUMBER OF PANELS:

$$\frac{\text{Project square footage}}{\text{Panel Size}} \times 0.117 = \frac{\text{Number of Return Panels needed}^*}{\text{Panel Size}} \quad (\text{Round Up})$$



EXAMPLE: 400 ft² x 0.117 = 46.8 or (47)

NUMBER OF CASES:

$$\frac{\text{Number of Return Panels needed}}{\text{Number of Panels per Case}} \div 20 = \frac{\text{Number of Cases needed}}{\text{Number of Panels per Case}} \quad (\text{Round Up})$$

EXAMPLE: 47 panels ÷ 20 = 2.35 or (3) boxes

**Use to calculate Number of Cases*



QuickTherm™

QT100 (1") Panel Size = 2 ft. x 4 ft. = 8 sq. ft. (18 panels per bundle)

QT200 (2") Panel Size = 2 ft. x 4 ft. = 8 sq. ft. (10 panels per bundle)

NUMBER OF PANELS:

$$\frac{\text{Project square footage}}{\text{Panel Size}} \div 8 = \frac{\text{Number of QT Panels needed}^*}{\text{Panel Size}} \quad (\text{Round Up})$$



EXAMPLE: 3500 ft² ÷ 8 = 437.5 or (438) panels

NUMBER OF BUNDLES:

$$\frac{\text{Number of QT Panels needed}}{\text{Number of Panels per Bundle}} \div (18 \text{ or } 10) = \frac{\text{Number of Bundles needed}}{\text{Number of Panels per Bundle}} \quad (\text{Round Up})$$

EXAMPLE: 438 ÷ 10 (QT200) = 43.8 or (44) bundles

**Use to calculate Number of Bundles*

Notes: The project square footage includes only the area of the room or project space that is to be covered by tubing. Do not include areas under cabinets or any areas that will not receive tubing.

PROJECT DESIGN IS HIGHLY RECOMMENDED with VersaTherm.