

Orders Calculations

Typar Builders Yards Qty

Nails - 1 3/4	2200	1	No more boxes calculated
Staples - 1 3/4	240	1	+0.49 Uses integer value
Staples - 2	240	1	+0.49 Uses integer value
Rapids	280	1	+0.49 Uses integer value
Latex Caulking	25 * 1.5	1	+0.99 Uses integer value
XTRA 9000 Caulk	75	1	+0.99 Uses integer value
Mesh Tape	90	1	+0.99 Uses integer value
Plastic	700	1	+0.99 Uses integer value
R-Guard	There is no calculation in ORDERS for Rguard		
60 Min Black Paper	Add (1/2 inch foam + Rib Lath) Then divide by 16 Add 0.99 and Use integer value		

1 Kote

SUPERWALL	9 Batch
Western 1 Coat	10 Batch
PreMix Western	Amt from Projects

Cement, Lime, Silica and River Sand are all calculated from figures in the Project File

Foam

Subtract (BB x 3.5 + ML x 1.77 + RL x 1.77 + DW x 3.5 + 1/2 in Foam)
Subtract the amount above from Total Yards and Divide by 3.5 to get Qty of 4x8 1 inch foam

Stucco Wire

(RL x 1.77 + ML over 5 x 1.77 + Wire Adjustment)
Subtract figure above from Total Yards and divide by 45
Then add 0.49 to move to next roll on fractions greater than 0.52

TYPAR

Typar	80	1	+0.79	Use Integer Value
2 inch tape	Same as Typar			
4 inch Acrylic tape	4 times as much as 2 inch tape			
12 in Flex Tape	1 Just Sending Out This amount because goes a long way and is expensive			
Plastic Cap Nails	250	1	+0.99	Use Integer Value
12 inch straight flash Typar	Not Used At This time			

Adjust Material Yardage

Takeoff total yardage less openings comes into Order Module
Adjust this yardage to take 90% of openings from labor and use for pay sheets
Then take this yardage and adjust to 40% of opening for the Material yardage.

Takeoff Caclulations

Typar Builders	Yards	Qty	
Nails - 1 3/4	400	1	Add 0.05 and round()
Staples - 1 3/4	200	1	Add 0.05 and round()
Staples - 2	200	1	Add 0.05 and round()
Rapids	200	1	Add 0.05 and round()
Latex Caulking	25 * 2	1	+0.99 Uses integer value
XTRA 9000 Caulk	No calculation in TAKEOFF		
Mesh Tape	No calculation in TAKEOFF		
Plastic	No calculation in TAKEOFF		
R-Guard	Use the yardage with a B as the type		
60 Min Black Paper	Add (1/2 inch foam + Rib Lath) Then divide by 16		
Regular Black Paper	Divide Material Yards by 33 and multiply times 1.5		
Metal Lath	Use the yardage with a M as the type or the amount provided by the estimator		

1 Kote

SUPERWALL	9	1 Batch	
Western 1 Coat	10	1 Batch	
PreMix Western	????	1 Batch	From Project File

Cement, Lime, Silica and River Sand are all calculated from figures in the Project File

Foam

Adjust Material Yards with any Foam Adjustment Amount
Take the resulting figure and subtract (1/2 in foam + RL + ML)
and divide the result by 1.77 the add 0.99 to the result then use the integer

Stucco Wire

Subtract Wire Adjustment from Total Yards and Divide by 45
Then add 0.99 to move to next roll and use the interger value

TYPAR

Typar	70	1	+0.79	Use Integer Value
2 inch tape	Same as Typar			
4 inch Acrylic tape	4 times as much as 2 inch tape			
12 in Flex Tape	1 Just Sending Out This amount because goes a long way and is expensive			
Plastic Cap Nails	250	1	+0.99	Use Integer Value
12 inch straight flash Typar	Not Used At This time			

Orders Calculations

Non Typar Builders	Yards	Qty		
Nails - 1 3/4	2200	1	No more boxes calculated	
Staples - 1 3/4	240	1	+0.49	Uses integer value
Staples - 2	240	1	+0.49	Uses integer value
Rapids	280	1	+0.49	Uses integer value
Latex Caulking	100*2	1	+0.99	Uses integer value
XTRA 9000 Caulk	75	1	+0.99	Uses integer value
Red Tape	150	1	+0.99	Uses integer value
Green Floats	150	1	+0.99	Uses integer value
Mesh Tape	90	1	+0.99	Uses integer value
Plastic	700	1	+0.99	Uses integer value
R-Guard	There is no calculation in ORDERS for Rguard			
60 Min Black Paper	Add (1/2 inch foam + Rib Lath) Then divide by 20 Add 0.99 and Use integer value			
Regular Black Paper	Divide Material Yards by 33 and multiply times 1.5			

1 Kote

SUPERWALL 9 Batch
 Western 1 Coat 10 Batch
 PreMix Western Amt from Projects

Cement, Lime, Silica and River Sand are all calculated from figures in the Project Texture File

Foam

If no 1/2 inch foam, then the program calculates 25%
 Subtract (BB x 3.5 + ML x 1.77 + RL x 1.77 + DW x 3.5 + 1/2 in Foam)
 Subtract the amount above from Total Yards and Divide by 3.5 to get Qty of 4x8 1 inch foam

Stucco Wire

(RL x 1.77 + ML over 5 x 1.77 + Wire Adjustment)
 Subtract figure above from Total Yards and divide by 45
 Then add 0.79 to move to next roll on fractions greater than 0.22

Adjust Material Yardage

Takeoff total yardage less openings comes into Order Module
 Adjust this yardage to take 90% of openings from labor and use for pay sheets
 Then take this yardage and adjust to 40% of opening for the Material yardage.

Takeoff Calculations

Non Typar Builders

Non Typar Builders	Yards	Qty		
Nails - 1 3/4	400	1	Add 0.05 and round()	
Staples - 1 3/4	200	1	Add 0.05 and round()	
Staples - 2	200	1	Add 0.05 and round()	
Rapids	200	1	Add 0.05 and round()	
Latex Caulking	25 * 2	1	+0.99	Uses integer value
Mesh Tape	No calculation in TAKEOFF			Uses integer value
Plastic	No calculation in TAKEOFF			Uses integer value
R-Guard	Use the takeoff yardage with a B as the type			
60 Min Black Paper (B6)	Material Yards divided by 20 then multiply times 1.5			
60 Min Black Paper (B7)	Material Yards divided by 16			
Regular Black Paper	Divide Material Yards by 33 and multiply times 1.5			
Metal Lath	Use the yardage with a M as the type or the amount provided by the estimator			

1 Kote

SUPERWALL	9 1 Batch
Western 1 Coat	10 1 Batch

Cement, Lime, Silica and River Sand are all calculated from figures in the Project File

Foam

Adjust Material Yards with any Foam Adjustment Amount

Take the resulting figure and subtract (1/2 in foam + RL + ML)
and divide the result by 1.77 the add 0.99 to the result then use the integer

Stucco Wire

Subtract Wire Adjustment from Total Yards and Divide by 45
Then add 0.99 to move to next roll and use the interger value

Use Integer Value

Adjust Material Yardage

Takeoff total yardage less openings comes into Order Module

Adjust this yardage to take 90% of openings from labor and use for pay sheets

Then take this yardage and adjust to 40% of opening for the Material yardage.

Scaffold/Gas If 2 story then multiply by 1.2 for extra scaffold

Labor Burden = .14 times Lath Labor + .14 time Metal Labor + .16 times Stucco Labor + .14 times Scaf/Gas