## **Tools - Calculating Stone Products**



Calculate Corners			
1. Add Total Linear Feet of Outside (90°) Corne	ers		-
2. Multiply line 1 x 1.05 (5% waste factor)			-
3. Divide Total LF of Corners (line 2) by 6 (LF Pe	er Box)		_Total # Boxes
<u>Calculate Flats</u>			
4. Calculate the total square feet of wall surfac	e		-
5. Deduct the total square feet of all openings	(doors, etc)		-
6. Subtract line 5 from line 4 (Total square feet	covered)		-
7. Multiply line 6 x 1.05 (5% waste factor)			-
8. Multiply line $2 \times .66$ (convert corner coverage	e to flat coverage)		-
9. Subtract line 8 from line 7 (Total Square Feet	: Needed)		-
10. Divide line 9 by # of Square Feet per box			_Total # Boxes
Calculate Wire/Weep Screed/Corner E	<u>Bead</u>		
11. Divide line 6 by 15.8			Pieces of Lath
12. Divide Total LF of Weep Creed by 10'			Pieces of Weep
13. Divide Total LF of Casing Bead by 10'			Pieces of Casing Bead
Calculate Mortar Reference Installation Inst	Type S). If your application	-	• •
14. Scratch Coat	Line 7 ÷ 70 # 70lb. Bags of Mortar Type		
15. Setting Bed (back-buttering)	Line 7 ÷ 70 # 70lb. Bags of Mortar Type		
16. Grouting	Line 7 ÷ 70 # 70lb.	. Bags of Mort	ar Туре
<u>Calculate Sand</u> (1 part conventional mortar	and 2 parts mason sand)		
17. Add total number of mortar bags together, by x2 to determine lbs. of Mason Sand	, , ,	ght of the bag	, then multiply that figure