BEST PRACTICE'S FOR FIGURING STEELFORM RENTAL PAN LAP'S

When figuring the lap's for Steelform Rental pans the first thing to know is that since we send 5" End Caps there is no need to jam the angle in the pan that laps on the End Caps up tight. The End Cap will have the exact same lap on it as all of the pans.

We have 4'-0", 3'-0", 2'-0" and 1'-0" pan lengths. Please use as many 4'-0", 3'-0" and 2'-0" as possible.

The best possible lap is anywhere from 2 1/2" to 3 1/2". Sometimes this is not possible but try to stay within these parameters if possible.

The first step in figuring Steelform Rental pan lap is to write down the void length that needs to be covered.
Example: 25'-0"

The next step is to figure out how many 4'-0" pans that can be used to get as close to the desired void length whether it be just over or just under the required void length.
Example: 6 pcs. of 4'-0" pan = 24'-0" of pan

Then add any of the smaller lap pans as necessary. (Remember we have 3'-0", 2'-0" and 1'-0" as required for lap pans)
Example: 6 pcs. of 4'-0" pan + 1 pc. of 2'-0" pan = 26'-0" of pan

Now add 10" to the amount of pans that you have run out so far. This is done because we add 5" for each End Cap.
Example: 26'-0" of pan + 10" for both End Caps = 26'-10" of pan

Now take the amount of pans you have come up with and subtract the void length from that.
Example: 26'-10" of pan - 25'-0" void length = 1'-10"

Next, take the balance of what you have left (1'-10") after subtracting the void length from the amount of pan and convert that amount to inches = 22" and divide that by 1 more than you have pans in your row.
Example: 6 pcs of 4'-0" pans + 1 pc of 2'-0" pan + 1 more = 8

Example: 22" / 8 = 2 3/4" Lap on every joint. Even on the End Caps since they are not to be jammed up on the angle in the pans.

EXAMPLE:

	28'-10"		7 pcs of 4'-0 plus 5" for each End Cap
-	27'-0"	Void Length	+ 1 more than you have pans
	1'-10"	1'-10" /	8 = 2 3/4" Lap

	23'-10"		5 pcs of 4'-0 plus 5" for each End Cap
			+ 1 pc of 3'-0"
-	22'-0"	Void Length	+ 1 more than you have pans
	1'-10"	1'-10" /	7 = 3 1/8" Lap

	18'-10"		4 pcs of 4'-0 plus 5" for each End Cap
			+ 1 pc of 2'-0"
-	17'-0"	Void Length	+ 1 more than you have pans
	1'-10"	1'-10" /	6 = 3 5/8" Lap

	9'-10"		2 pcs of 4'-0 plus 5" for each End Cap
			+ 1 pc of 1'-0"
-	9'-0"	Void Length	+ 1 more than you have pans
	10"	10" /	4 = 2 1/2" Lap

SFR PAN MARKING NOTES

D - 4'-0" Pan

A - 3'-0" Pan

B - 2'-0" Pan

C - 1'-0" Pan