



DSF No. 7010

Subject: 12" & Greater Diamond Snap-Form ICF Applications

Date: February 2011

The DSF ICF System is available with ties that create 6", 8" and 10" concrete wall assemblies. In a small percentage of applications a greater thickness of concrete may be desired. Diamond Snap-Form has developed a cost effective means for creating a form system that will allow for walls of 16" and greater.

The following chart shows tie combinations and the resulting concrete thickness of the wall.

Tie combination	=	Wall Thickness
6"+ 6"		16"
6"+ 8"		18"
6"+ 10"		20"
8"+ 8"		20"
8"+ 10"		22"
10"+ 10"		24"

When ties are combined to fabricate ties for these larger wall sections, it is necessary to attach the ties to each other with four # 6 course threaded drywall screws. Care must be taken not to over torque the screws. Thick wall sections, such as those listed above, are not to be poured in lifts greater than two feet per pass.

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