

STAY-FORM

The Stay-in-Place Concrete Form

REBAR STUD DESIGN TABLES FOR BLIND SIDE WALLS UTILIZING STAY-FORM

REBAR STUD SIZING, REBAR AND TIE SPACING FOR VARIOUS POUR PRESSURES

REBAR STUD SPACING (IN)	#66 SF @ 30"	#66 SF @ 24"	#66SF @ 24"	#66 SF @ 24"	#66 SF @ 24"	#66 SF @ 24"	#66SF @ 12"	#66 SF @ 24"
POUR PRESSURE (PSF)	391	200	300	210	400	500	800	612
TIE SPACING ALONG REBAR LENGTH (IN)	10¼"	25"	16¾"	12"	12½"	10"	12"	8-3/16"
REBAR STUD SIZE ACI DESIGNATION	#6's	#8's	#7's	#5's	#7's	#6's	#6's	#6's

REBAR STUD SPACING (IN)	#66 SF @ 16 "	#66 SF @ 16 "	#66 SF @ 16 "	#66 SF @ 16 "	#66 SF @ 16 "	#66 SF @ 16 "	#77 SF @ 16 "	#77SF @ 12 "	#77 SF @ 16 "
POUR PRESSURE (PSF)	200	500	800	1000	1200	1360	1600	1600	470
TIE SPACING ALONG REBAR LENGTH (IN)	15¼ "	15¼ "	9-7/8 "	7½ "	6¼ "	5½ "	4¾ "	6¼ "	16"
REBAR STUD SIZE ACI DESIGNATION	#5's	#7's	#6's	#7's	#5's	#5's	#5's	#5's	#7's

NOTE: THE ABOVE VALUES ARE BASED ON 0.221" DIAMETER TIES WITH AN ALLOWABLE TENSILE STRENGTH OF 22 KSI.

NOTE: See load table on page 3 for spacing and load information. It is preferable to orientate ribs into first pour.

TECHNICAL SUPPORT
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