

Hardy Frame® Panels - Standard Series

Model Number	Height (in)	Width (in)	Depth (in)	Weight (lbs.)	HD Bolt ² Dia. (in)	AB ³ Qty & Dia (in)	Screw ^{4,5} Qty at Top (Ea)	Screw ^{4,6} Qty at Bott (Ea)	Single Use ⁷ Template HFT	Bearing ⁸ Plate HFBP
HF78x12 7/8	78	12	3-1/2	69	7/8	NA	7	7	HFT12 7/8	HFBP12 7/8
HF8x12 7/8	92-1/4	12	3-1/2	80	7/8	NA	6	6	HFT12 7/8	HFBP12 7/8
HF9x12 7/8	104-1/4	12	3-1/2	90	7/8	NA	5	5	HFT12 7/8	HFBP12 7/8
HF10x12 7/8	116-1/4	12	3-1/2	100	7/8	NA	5	5	HFT12 7/8	HFBP12 7/8

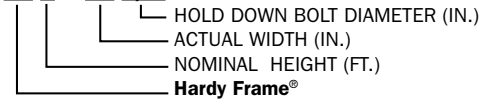
HF78x18 7/8	78	18	3-1/2	93	7/8	NA	10	9	HFT18 7/8	HFBP18 7/8
HF78x18 1-1/8	78	18	3-1/2	93	1-1/8	NA	15	13	HFT18 1-1/8	HFBP18 1-1/8
HF8x18 7/8	92-1/4	18	3-1/2	105	7/8	NA	8	8	HFT18 7/8	HFBP18 7/8
HF8x18 1-1/8	92-1/4	18	3-1/2	105	1-1/8	NA	13	11	HFT18 1-1/8	HFBP18 1-1/8
HF9x18 7/8	104-1/4	18	3-1/2	116	7/8	NA	7	7	HFT18 7/8	HFBP18 7/8
HF9x18 1-1/8	104-1/4	18	3-1/2	116	1-1/8	NA	11	9	HFT18 1-1/8	HFBP18 1-1/8
HF10x18 7/8	116-1/4	18	3-1/2	127	7/8	NA	7	6	HFT18 7/8	HFBP18 7/8
HF10x18 1-1/8	116-1/4	18	3-1/2	127	1-1/8	NA	10	8	HFT18 1-1/8	HFBP18 1-1/8
HF11x18 7/8	128-1/4	18	3-1/2	138	7/8	NA	6	6	HFT18 7/8	HFBP18 7/8
HF11x18 1-1/8	128-1/4	18	3-1/2	138	1-1/8	NA	9	7	HFT18 1-1/8	HFBP18 1-1/8
HF12x18 7/8	140-1/4	18	3-1/2	149	7/8	NA	6	5	HFT18 7/8	HFBP18 7/8
HF12x18 1-1/8	140-1/4	18	3-1/2	149	1-1/8	NA	9	6	HFT18 1-1/8	HFBP18 1-1/8
HF13x18 7/8	152-1/4	18	3-1/2	160	7/8	NA	5	5	HFT18 7/8	HFBP18 7/8
HF13x18 1-1/8	152-1/4	18	3-1/2	160	1-1/8	NA	8	5	HFT18 1-1/8	HFBP18 1-1/8

HF78x24 7/8	78	24	3-1/2	128	7/8	1 EA - 3/4"	14	12	HFT24 7/8	HFBP24 7/8
HF78x24 1-1/8	78	24	3-1/2	128	1-1/8	1 EA - 3/4"	22	16	HFT24 1-1/8	HFBP24 1-1/8
HF8x24 7/8	92-1/4	24	3-1/2	146	7/8	1 EA - 3/4"	12	10	HFT24 7/8	HFBP24 7/8
HF8x24 1-1/8	92-1/4	24	3-1/2	146	1-1/8	1 EA - 3/4"	19	16	HFT24 1-1/8	HFBP24 1-1/8
HF9x24 7/8	104-1/4	24	3-1/2	162	7/8	1 EA - 3/4"	10	9	HFT24 7/8	HFBP24 7/8
HF9x24 1-1/8	104-1/4	24	3-1/2	162	1-1/8	1 EA - 3/4"	17	15	HFT24 1-1/8	HFBP24 1-1/8
HF10x24 7/8	116-1/4	24	3-1/2	178	7/8	1 EA - 3/4"	9	8	HFT24 7/8	HFBP24 7/8
HF10x24 1-1/8	116-1/4	24	3-1/2	178	1-1/8	1 EA - 3/4"	15	14	HFT24 1-1/8	HFBP24 1-1/8
HF11x24 7/8	128-1/4	24	3-1/2	194	7/8	1 EA - 3/4"	8	8	HFT24 7/8	HFBP24 7/8
HF11x24 1-1/8	128-1/4	24	3-1/2	194	1-1/8	1 EA - 3/4"	14	12	HFT24 1-1/8	HFBP24 1-1/8
HF12x24 7/8	140-1/4	24	3-1/2	210	7/8	1 EA - 3/4"	8	7	HFT24 7/8	HFBP24 7/8
HF12x24 1-1/8	140-1/4	24	3-1/2	210	1-1/8	1 EA - 3/4"	12	11	HFT24 1-1/8	HFBP24 1-1/8
HF13x24 7/8	152-1/4	24	3-1/2	226	7/8	1 EA - 3/4"	7	7	HFT24 7/8	HFBP24 7/8
HF13x24 1-1/8	152-1/4	24	3-1/2	226	1-1/8	1 EA - 3/4"	12	10	HFT24 1-1/8	HFBP24 1-1/8

- 1) Because of this products ability for various installation methods, Templates, Bolts and Screws are sold separately.
- 2) Hold down bolts are ASTM A 36 threaded rods with 1/2"x3"x3" plate washers tack welded or double nutted to the embed end.
- 3) Anchor bolts are 3/4"x10" for single pour conditions and must comply with ASTM A 307 For two pour conditions increase bolt length by depth of second pour.
- 4) Screws are 1/4" diameter USP "WS" series or "SDS" series.
- 5) Screw length is 3" for the top connection. If installing a 2x wood filler at the top, the screw length is 4-1/2".
- 6) When installing on a floor system or beam use 4-1/2" long screws in the Panel bottom and/or HF Bearing Plate (HFBP). Not req'd in mudsill on a slab or curb.
- 7) HFT is a single use Hardy Frame Template. Use RHFT for reusable Templates, HFT-CMU for installation on 8" block walls and HFTK for Kits.
- 8) Hardy Frame Bearing Plates (HFBP) are used with 12", 18" and 24" Panels when they are being installed on floor systems.
- 9) Custom height panels are available. For "S" series panels, Hardy Frame® Post (HFP) Saddle (HFS) and Base Extension (HFBX) refer to the product catalog.

MODEL NUMBERING

HF 9 X 18 7/8

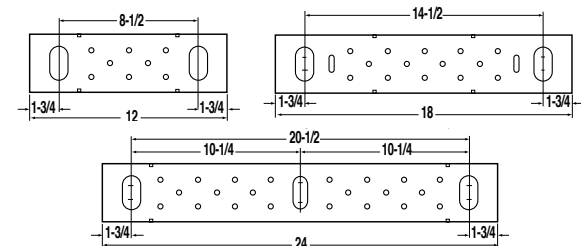
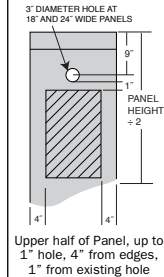


HFT SINGLE USE TEMPLATE **RHFT REUSABLE TEMPLATE**

HFT-CMU TEMPLATE FOR 6" WALLS ABOVE 8" CMU BLOCK **HFBP BEARING PLATE**

HFTK TEMPLATE KIT WITH BOLT BRACE (HFBB) AND T-RODS (HFTR) (HFTR NOT INCLUDED IN HFTK) **HFBP INSTALLATION**

HOLE CHART



Hardy Frame® Brace Frames - Standard and "H" Series

Model Number	Height (in)	Width (in)	Depth (in)	Weight (lbs)	HD Bolt ² Dia. (in)	AB ³ Qty & Dia. (in)	Screw ^{4,5} Qty at Top (Ea)	Screw ^{4,6} Qty at Bott (Ea)	Single Use ⁷ Template HFT	Use HFBP ⁸ on Floor System?
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"W" Series, 14 gage

HF8x32	92-1/4	32	3-1/2	101	7/8	2 EA - 3/4"	14	14	HFT32	NO
HF8x48	92-1/4	48	3-1/2	116	7/8	3 EA - 3/4"	19	19	HFT48	NO
HF8x64	92-1/4	64	3-1/2	131	7/8	3 EA - 3/4"	25	25	HFT64	NO
HF8x80	92-1/4	80	3-1/2	146	7/8	4 EA - 3/4"	26	26	HFT80	NO
HF9x32	104-1/4	32	3-1/2	113	7/8	2 EA - 3/4"	12	12	HFT32	NO
HF9x48	104-1/4	48	3-1/2	128	7/8	3 EA - 3/4"	17	17	HFT48	NO
HF9x64	104-1/4	64	3-1/2	143	7/8	3 EA - 3/4"	20	20	HFT64	NO
HF9x80	104-1/4	80	3-1/2	155	7/8	4 EA - 3/4"	22	22	HFT80	NO
HF10x32	116-1/4	32	3-1/2	125	7/8	2 EA - 3/4"	10	10	HFT32	NO
HF10x48	116-1/4	48	3-1/2	140	7/8	3 EA - 3/4"	15	15	HFT48	NO
HF10x64	116-1/4	64	3-1/2	155	7/8	3 EA - 3/4"	18	18	HFT64	NO
HF10x80	116-1/4	80	3-1/2	170	7/8	4 EA - 3/4"	19	19	HFT80	NO
HF11x48	128-1/4	48	3-1/2	152	7/8	3 EA - 3/4"	12	12	HFT48	NO
HF11x64	128-1/4	64	3-1/2	167	7/8	3 EA - 3/4"	14	14	HFT64	NO
HF11x80	128-1/4	80	3-1/2	182	7/8	4 EA - 3/4"	17	17	HFT80	NO
HF12x64	140-1/4	64	3-1/2	179	7/8	3 EA - 3/4"	12	12	HFT64	NO
HF12x80	140-1/4	80	3-1/2	194	7/8	4 EA - 3/4"	12	12	HFT80	NO
HF13x64	152-1/4	64	3-1/2	191	7/8	3 EA - 3/4"	9	9	HFT64	NO
HF13x80	152-1/4	80	3-1/2	206	7/8	4 EA - 3/4"	9	9	HFT80	NO

"H" Series (Heavy Duty), 12 gage

HF8x32 H	92-1/4	32	3-1/2	136	7/8	2 EA - 3/4"	16	16	HFT32	NO
HF8x48 H	92-1/4	48	3-1/2	156	7/8	3 EA - 3/4"	26	26	HFT48	NO
HF8x64 H	92-1/4	64	3-1/2	176	7/8	3 EA - 3/4"	34	34	HFT64	NO
HF8x80 H	92-1/4	80	3-1/2	196	7/8	4 EA - 3/4"	38	38	HFT80	NO
HF9x32 H	104-1/4	32	3-1/2	153	7/8	2 EA - 3/4"	15	15	HFT32	NO
HF9x48 H	104-1/4	48	3-1/2	173	7/8	3 EA - 3/4"	23	23	HFT48	NO
HF9x64 H	104-1/4	64	3-1/2	193	7/8	3 EA - 3/4"	30	30	HFT64	NO
HF9x80 H	104-1/4	80	3-1/2	213	7/8	4 EA - 3/4"	38	38	HFT80	NO
HF10x32 H	116-1/4	32	3-1/2	170	7/8	2 EA - 3/4"	14	14	HFT32	NO
HF10x48 H	116-1/4	48	3-1/2	190	7/8	3 EA - 3/4"	20	20	HFT48	NO
HF10x64 H	116-1/4	64	3-1/2	210	7/8	3 EA - 3/4"	27	27	HFT64	NO
HF10x80 H	116-1/4	80	3-1/2	230	7/8	4 EA - 3/4"	34	34	HFT80	NO

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- 3) Anchor bolts are 3/4"x10" for single pour conditions and must comply with ASTM A 307. For two pour conditions increase bolt length by depth of second pour.
- 4) Screws are 1/4" diameter USP "WS" series or "SDS" series.
- 5) Screw length is 3" for the top connection. If installing a 2x wood filler at the top, the screw length is 4-1/2".
- 6) When installing on a floor system or beam use 4-1/2" long screws in the Brace Frame bottom. Screws at bottom not required in muddsill over a slab or curb.
- 7) HFT is a single use Hardy Frame Template. Use RHFT for reusable Templates, HFT-CMU for installation on 8" block walls and HFTK for Kits.
- 8) Hardy Frame Bearing Plates (HFBP) are used with 12", 18" and 24" Panels when they are being installed on floor systems.
- 9) Custom height brace frames are available. For "S" series brace frame, Hardy Frame® Post (HFP) Saddle (HFS) and Base Extension (HFBX) refer to the product catalog.

MODEL NUMBERING

HF 9 X 32



ACTUAL WIDTH (IN.)
NOMINAL HEIGHT (FT.)
Hardy Frame®

MODEL NUMBERING

HF 9 X 32 H



"H" SERIES
ACTUAL WIDTH (IN.)
NOMINAL HEIGHT (FT.)
Hardy Frame®

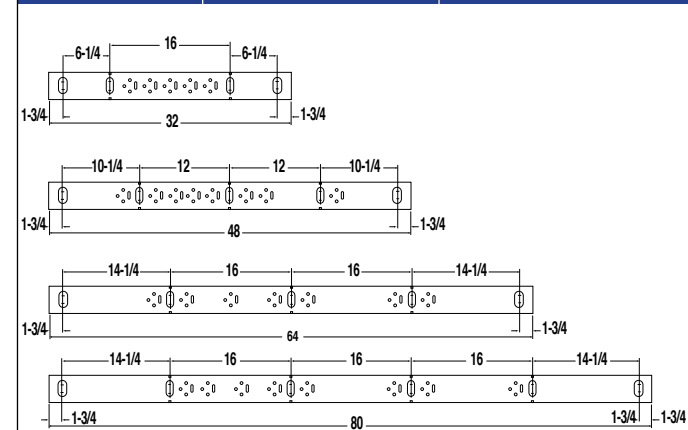
HFT SINGLE USE TEMPLATE

RHFT REUSABLE TEMPLATE

HFT-CMU TEMPLATE FOR 6" WALLS ABOVE 8" CMU BLOCK

HFTK TEMPLATE KIT

HF BRACE FRAME



BRACE FRAME BOLT SPACING