

Gold Wall Insulating System

Hilti Fasteners Best Suited to Attach Gold Wall to Concrete Block,
Pre Cast / Tilt Up Concrete or Poured Concrete

Hilti, Inc. (800) 879-8000

X-DNI Single Pins (pins only, no cartridges)

Premium pins with bullet point for most applications in concrete and steel
Combo (Pins and Cartridges) are also acceptable



Description	Pin Length	Item No.	Use With Gold Wall Thickness
DNI 47 P8 Pin 100 pins	1 7/8 in.	00034357	1 inch
DNI 57 P8 Pin 100 pins	2 1/4 in.	00034361	1-1/2 inch
DNI 72 P8 Pin 100 pins	2 7/8 in.	00034364	2 inch
DNI 82 P8 Pin 100 pins	3 1/4 in.	00034365	2-1/2 inch
DNI 97 P8 Pin 100 pins	3 13/16 in.	00034368	3 inch

Technical specifications

Description	Fastener	Shank Diameter (in.)	Min. Embedment (in.)	Concrete Compressive Strength					
				2000 psi		4000 psi		6000 psi	
				Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)
Universal Nail	X-DNI	0.145	3/4	60	105	110	120	-	-
			1	145	185	160	240	100	125
			1-1/4	160	290	230	330	200	250
			1-1/2	220	330	320	425	-	-

X-ZF Pins Combo (including .27 Cal. Short Cartridges)

Standard Pins with Cut Point for most applications in concrete and steel



Description	Pin Length	Item No.	Use With Gold Wall Thickness
ZF 47 P8 Shot/Pin Combo 1000 pins and boosters	1 7/8 in.	00299654	1 inch
ZF 52 P8 Shot/Pin Combo 1000 pins and boosters	2 1/8 in.	00299659	1-1/2 inch

Technical Specifications

Description	Fastener	Shank Diameter (in.)	Min. Embedment (in.)	Concrete Compressive Strength					
				2000 psi		4000 psi		6000 psi	
				Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)
Standard Nail	X-ZF ²	0.138 & 0.145	3/4	45	75	60	105	-	-
			1	85	150	90	200	-	-
			1-1/4	130	210	130	290	-	-
			1-1/2	175	260	245	360	-	-

**It is advisable to test install your pin selection prior to starting the job
Contact Hilti for complete technical information on fastener performance**



Ph. 800-669-1176 fax 920-892-4986 www.plymouthfoam.com