



Ramset-I-F

7.7 (3.5)	Tool Compression Force lbs (kg)
7.5 (3.4)	Weight lbs (kg)
18.5 (460)	Length - Inches (mm)
GAS	Power Source
Very Low	Fastener Insertion Force into Insulation
1,000	No. of Shots/Power Source
Automatic	Power Regulation
Not Required	License to Operate
Extremely Low	Recoil



Hilti DX460-IE

33.1 (15)	Tool Compression Force lbs (kg)
7.5 (3.4)	Weight lbs (kg)
18.7 (475)	Length - Inches (mm)
GUN POWDER	Power Source
Medium	Fastener Insertion Force into Insulation
10	No. of Shots/Power Source
7 Set Positions	Power Regulation
Required	License to Operate
High	Recoil

Requires over 4 times more effort to activate tool

Hilti uses gun powder which makes operator choose one of four load levels. Ramset-I-F uses one gas cell as energy source

Hilti requires reloading every 10 fastening where as Ramset-I-F will fasten over 1000 times before changing gas cells

Hilti requires operator to be licensed to use their system and is not allowed to be used on some government projects

5 Disadvantages to the Hilti System
1. Powder tool shooting not as consistent with embedment causing variation in insulation compression and aesthetics
2. Limited to 4-3/4" insulation thickness
3. Not recommended for Hollow Block applications
4. Cannot fasten insulation to metal studs
5. No thermal cap means you get 78% thermal efficiency as opposed to 98%