

## ICF Insulated Concrete Form Hanger

The ICFLC and ICFVL-CW ledger connector system is engineered to solve the challenges of mounting steel or wood ledgers on insulated concrete walls. The ledger connector system is easy, quick and versatile to use. The perforations in the embedded leg of the ICFLC permit the concrete to flow around it, anchoring the ICFLC securely within the wall. The exposed flange provides a structural surface for mounting either a wood or a steel ledger.

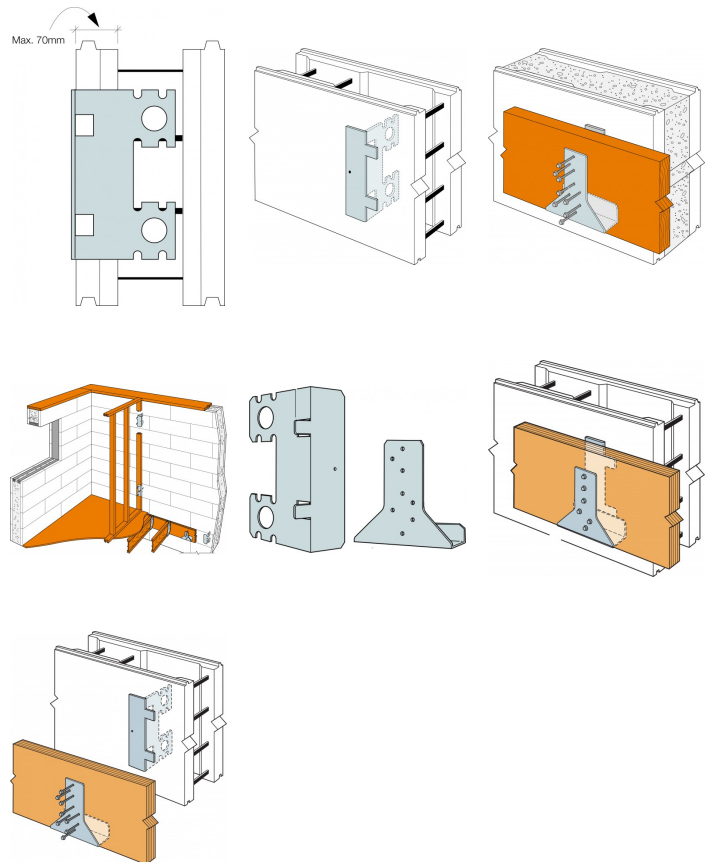


## Applications

### Notes

- Spacings shown apply to vertical loads only
- No load duration increase is allowed
- Minimum concrete grade C20/25
- Do not splice ledger at ICFLC location

**WARNING: Industry studies show that hardened fasteners can experience performance problems in wet environments. Accordingly, use this product in dry, interior applications only.**



ICF  
Insulated Concrete Form Hanger

## Technical Data

### Product Dimensions

References	Hanger Dimensions [mm]				Joist Holes
	A	B	C	t	Ø6.3
ICFLC	57	264	151	2	-
ICFVL-CW	178	184	46	1.6	8

### Performance Values - Timber Ledger

References	Ledger Thickness [mm]	Maximum Connector Spacings [mm]	Fasteners	Safe Working Loads [kN]
				Download
Timber	45	1200	8 x ICF - D3.25[1]	8.5

1. Screws Provided
2. Minimum steel ledger specification is A-653 SS Grade 50

### Performance Values - Steel Ledger

References	Ledger Thickness [mm]	Maximum Connector Spacings [mm]	Fasteners	Safe Working Loads [kN]
				Download
Steel	1.6	350	4 x #14 x 3/4" [2][3]	7.3

2. 1/4 x 3/4" drill point screws not provided.
3. Minimum screw shear capacity is 3.3kN.
4. Minimum timber ledger is C16. Steel ledger specification A653SS Grade 50.
5. Maximum ICF Foam thickness is 80mm

