

Technical data sheet

SIMPSON

Strong-Tie

CBQ

Cast-in Post Base

The CBQ welded post base is for pre-pour concrete applications and is made to order within parameters below.

- **IMPORTANT NOTE:** The CBQ is **NOT** recommended when the top of post/column is not restrained (e.g. fence post).

Features

Material

- Hot dip galvanised mild steel



SC 3

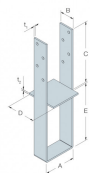
OUTDOOR

GALVA



CBQ
Cast-in Post Base

Technical Data



Product Dimensions

References	Timber Post Size [mm]	Product Dimensions [mm]								Holes	
		A		B	C	D		E	t ₁	t ₂	Ø10 [mm]
		Min	Max			Min	Max				
CBQ	75x75 - 200x200	75	200	50	220	75	200	205	5	5	8

CBQ Cast-in Post Base

Installation

Installation

1. Position CBQ into pre poured wet concrete so that bottom of the base plate is flush with the top surface of the new foundation (Fig 1)
2. Once the concrete is sufficiently cured place post centrally onto CBQ base plate and prop in place (Fig 2)
3. Install 4 number SSH8.0X60 screws into each upstand flange providing a total of 8 fixings per CBQ (Figs 3 & 4)
4. Continue to build the rest of the timber structure ensuring there is adequately braced to eliminate any moment loads on the post base



Fig 1: CBQ cast into concrete



Fig 2: Install timber post

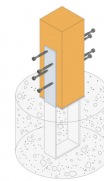


Fig 3: Install SSH screws

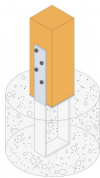


Fig 4: Complete installation

