





### Application limit

- For harder concrete > 25 Mpa, use the same setting and a shorter pin or SC9 with the same length.

### Fixing control

- Embedment depth in base material

	$H_{nom}^{(1)}$ (mm)
 C16/20	30 - 35
 C20/25	25 - 30
 C25/30	25 - 28

<sup>(1)</sup> indicative value

### Description

- Timber to concrete
- Steel sheeting to concrete with a max thickness of 5mm (except for CR9)

### Material properties

- Electrogalvanised, min zinc coating 7  $\mu$ m
- Washer, electrogalvanised (CR9)



### Tools

P200 & P370

C9 Collated only for P370 C60


### Nail length selection

- Fixing of timber

C9 (C9-LT)	Thickness of timber		Euro-code for C9 Collated	Euro-code for C9 Single Shot	Euro-code for CR9 Single Shot
	 C16/20	 C20/25			
C9-20	-	-	011330	032740	-
C9-25	-	-	011331	032520	032070
C9-30	-	$\leq 5$	011332	032530	032100
C9-35	$\leq 5$	5 - 10	011333	032540	-
C9-40	5 - 10	10 - 15	011334	032550	032090
C9-50	15 - 20	20 - 25	011335	032560	032010
C9-55	20 - 25	25 - 30	011337	032210	-
C9-60	25 - 30	30 - 35	011336	032570	032020
C9-70	35 - 40	40 - 45	-	032580	032030
C9-80*	45 - 50	50 - 55	-	032590	-
C9-90*	55 - 60	60 - 65	-	032600	-

\*Pre-drive before firing

### Recommended loads

Base material	$N_{Rec}$ (kN)	$V_{Rec}$ (kN)
 Concrete C20/25	0.5	0.5