

Anchor Selection Chart

Anchor category	Anchor type	ETAG Ref. & TR ⁴	Base Material *ETAG will not apply in this material						Through fixing?	Immediate loading?	Guidance note available? ¹	Sample Method Statement Available? ²	ETAG Covers Applications that are	Statically Indeterminate	Statically Determinate
			Concrete	Solid bricks	Perforated bricks	Stone work	Solid block work	Hollow block work							
Expansion anchors – Torque controlled	Throughbolt	001 Pt 2	✓	✓	✓	x	x	x	x	x	✓	✓	✓	✓	
	Thick-walled sleeve anchor	001 Pt 2	✓	✓	✓	x	x	x	x	x	✓	✓	✓	✓	
	Thin-walled sleeve anchor	001 Pt 2	✓	✓	✓	✓*	x	✓*	?	x	✓	✓	x	✓	
	Shield anchor	001 Pt 2	✓	✓	✓	✓*	x	✓*	✓*	x	x	✓	✓	✓	
Expansion anchors – Deformation controlled	Drop-in anchor	001 Pt 3	✓	✓	✓	x	x	x	x	x	✓	✓	✓		
Undercut anchors	Undercut anchor	001 Pt 4	✓	✓	✓	x	x	x	x	x	✓x	✓	✓	x	
	Self-tapping concrete screw	001 Pt 4	✓	✓	✓	✓*	x	✓*	x	x	✓	✓	✓	✓	
Resin Bonded anchors	Spin-in capsule	001 Pt 5 TR 29	✓	✓	✓	x	x	x	x	x	x ³	x	✓	✓	
	Hammer-in Capsule	No ETAG	-	-	✓	x	x	x	x	x	x	x	✓	✓	
	Injection for Concrete	001 Pt 5 TR 029	✓	✓	✓	x	x	x	x	x	x ³	x	✓	✓	
	Injection for Masonry	029	✓	✓	x	✓	✓	✓	✓	✓	x	x	✓	✓	
Anchors for multiple use in non-structural applications	Various, mostly metal anchors for suspended ceilings	001 Pt 6	x	✓	✓	x	x	x	x	x	✓x	✓	✓	x	
Plastic anchor	Plastic anchors	020	x	✓	✓	✓	?	✓	✓	✓	✓x	✓	x	x	

1 Go to Guidance Notes and Downloads to find the Guidance Note for this anchor type.

2 Go to Guidance Notes and Downloads to find a Sample Method Statement for this anchor type.

3 Through fixed version available – special application.

4 TR means Technical Report of the relevant number published by EOTA applies.