

PRODUCT SELECTION GUIDE

Fixings for every substrate

41 anchors, fixings and supports, set against the base materials they are approved for. Start from what you are fixing into — concrete, brick, block, board or steel — and work across.

41

PRODUCTS

6

SUBSTRATES

6

PRODUCT GROUPS



HOW TO USE THIS GUIDE

Start from the **base material**

Every fixing in this guide is listed against the substrates it is approved for. Find the base material you are fixing into, then choose the product group that matches the load.

Each product card shows the approved substrates as dark pills. The full matrix on the last page puts all 41 products side by side, so you can compare across groups.

Not sure which to use? Send us the base material, the load and the fixture thickness — **our engineers will specify the anchor** and confirm the embedment depth.

● SUBSTRATE KEY

Concrete

Dense, solid structural concrete — cracked or non-cracked as the product allows.

Solid brick

Solid clay or sand-lime brick with no voids behind the face.

Hollow brick

Perforated brick and hollow block, where expansion force would crush the web.

Plywood

Timber board and sheet substrates.

Gypsum board

Plasterboard and dry-lining, including cavity conditions.

Steel

Steel sheet and light sections, generally with self-drilling fixings.

THE SIX GROUPS

What is in this guide

9 Mechanical expansion anchors

Through-bolt, sleeve and drop-in anchors for solid concrete — the workhorse fixings for structural and equipment loads.

6 Expansion hooks & tie-wire anchors

Eye and hook anchors for suspended loads, plus hammer-set and tie-wire fixings for lighter repetitive work.

5 Adhesive anchors

Capsule and injection systems that bond rather than expand — for cracked concrete, masonry and close-to-edge fixing.

11 Lightweight fixings

Nylon, metal-frame and cavity fixings for brick, block and board — plus general bolts for light structural work.

3 Self-drilling screws

Drill, tap and fasten in one action — for sheet, board and light steel sections.

7 Threaded rods, hangers & supports

Drop rods, foundation bolts and pipe supports for building services and structural steel work.

Material test certificates and batch traceability ship with every order, on every product in this guide.

DOCUMENTED AS STANDARD

01 Mechanical expansion anchors

Through-bolt, sleeve and drop-in anchors for solid concrete — the workhorse fixings for structural and equipment loads.



CCB

Construction · MEP equipment bases · racks · heavy machinery

Concrete



CFB

Construction · MEP equipment bases · racks · heavy machinery

Concrete



Canco Wedge Anchor

Construction · MEP equipment bases · racks · heavy machinery

Concrete



CSAB

Construction · MEP equipment bases · racks · heavy machinery

Concrete



Canco Drop-In Anchor (CTS)

Construction · MEP equipment bases · racks · heavy machinery

Concrete



CSAP

Construction · MEP equipment bases · racks · heavy machinery

Concrete



CTMB

Construction · MEP equipment bases · racks · heavy machinery

Concrete



CFPB

Electrical / MEP · cable management · interiors

Concrete



Long Nut (coupling)

Construction · MEP equipment bases · racks · heavy machinery

Concrete

All nine fix into solid structural concrete. For brick, block or board, turn to lightweight fixings on page 5.

CONCRETE GROUP

02 Expansion hooks & tie-wire anchors

Eye and hook anchors for suspended loads, plus hammer-set and tie-wire fixings for lighter repetitive work.



Closed Eye Hook 3-Leaf (CEB)

Construction · OEM · MEP · maintenance

Concrete



Closed Eye Hook 4-Leaf (CFE)

Construction · OEM · MEP · maintenance

Concrete



Open Eye Hook 3-Leaf (CHB)

Construction · OEM · MEP · maintenance

Concrete



Open Eye Hook 4-Leaf (CFH)

Construction · OEM · MEP · maintenance

Concrete



Canco Hammer Anchor (CZA)

Panels / enclosures · furniture & carpentry · fixtures · signage

Concrete



Tie Wire Wedge Anchor (CWA)

Construction · OEM · MEP · maintenance

Concrete

03 Adhesive anchors

Capsule and injection systems that bond rather than expand — for cracked concrete, masonry and close-to-edge fixing.



Canco Chemical-Capsule Anchor

Construction · OEM · MEP · maintenance

Concrete

Solid brick



Canco Hammer-In Capsule

Construction · OEM · MEP · maintenance

Concrete



Canco Polyester System

Construction · OEM · MEP · maintenance

Concrete

Solid brick

Hollow brick



Canco Epoxy-Acrylate System

Construction · OEM · MEP · maintenance

Concrete

Solid brick

Hollow brick



Canco Epoxy System

Construction · OEM · MEP · maintenance

Concrete

Solid brick

Hollow brick

Adhesive systems bond instead of expanding — the only group here approved for hollow block and close-to-edge fixing.

NO EXPANSION LOAD

04 Lightweight fixings

Nylon, metal-frame and cavity fixings for brick, block and board — plus general bolts for light structural work.



Canco Nylon Anchor

Construction · OEM · MEP · maintenance

Solid brick

Hollow brick

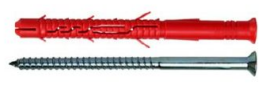
Plywood



Canco Nylon Plug

Construction · OEM · MEP · maintenance

Solid brick



Canco Metal Frame

Construction · OEM · MEP · maintenance

Solid brick

Hollow brick

Plywood



Canco Frame Anchor

Construction · OEM · MEP · maintenance

Solid brick

Hollow brick

Plywood



Canco Cavity Anchor

Construction · OEM · MEP · maintenance

Solid brick

Hollow brick

Plywood



Canco Plastic Toggle

Construction · OEM · MEP · maintenance

Substrate to confirm



Canco Hammer Nail

Construction · OEM · MEP · maintenance

Substrate to confirm



Canco Brass Anchor

Construction · OEM · MEP · maintenance

Substrate to confirm



Rivet

Construction · OEM · MEP · maintenance

Substrate to confirm



Carriage Bolt

Construction · OEM · MEP · maintenance

Concrete



Shear Bolt

Construction · OEM · MEP · maintenance

Concrete

Nylon and cavity fixings suit brick, block and board. For structural loads in concrete, use the anchor groups on page 3.

LIGHT DUTY

05 Self-drilling screws

Drill, tap and fasten in one action — for sheet, board and light steel sections.



Pan Head Phillips Screw

Construction · OEM · MEP · maintenance

Concrete

Gypsum board

Steel



Countersunk Head Phillips SDS Screw

Construction · OEM · MEP · maintenance

Plywood

Gypsum board

Steel



Wafer Head Self-Drilling Screw

Construction · OEM · MEP · maintenance

Plywood

Steel

06 Threaded rods, hangers & supports

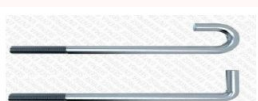
Drop rods, foundation bolts and pipe supports for building services and structural steel work.



Threaded Rods

MS · SS · HDG · grade 4.8 / EN8-D · M6-M42 · 1m to 3m

Concrete



Hanger Bolt

MS (zinc plated) · grade 4.8

Concrete



Foundation Bolts

MS · SS · HDG · grade 4.8 / 8.8 / 10.9 / EN8-D

Concrete



Rubber Clamp

MS · SS · HDG

Concrete



U Bolts

MS · SS · HDG · grade 4.8 / 8.8 / 10.9 / EN8-D

Concrete



Sprinkler Hanger

MS (zinc plated / HDG) · grade 4.8

Concrete



Clevis Hanger

MS (zinc plated / HDG) · grade 4.8

Concrete

Rods, hangers and clamps supplied cut to length and kitted per BOM, so site crews are not sorting loose parts.

KITTED TO ORDER

SELECTION MATRIX · PART 1 OF 2

Anchors, hooks and adhesives

● approved substrate · – not applicable. Confirm embedment depth, edge distance and spacing against the product technical data sheet before specifying.

PRODUCT	CONCRETE	SOLID BRICK	HOLLOW BRICK	PLYWOOD	GYPSUM BOARD	STEEL	TYPICAL APPLICATION
01 MECHANICAL EXPANSION ANCHORS							
CCB	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
CFB	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
Canco Wedge Anchor	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
CSAB	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
Canco Drop-In Anchor (CTS)	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
CSAP	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
CTMB	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
CFPB	●	–	–	–	–	–	Electrical / MEP · cable management · interiors
Long Nut (coupling)	●	–	–	–	–	–	Construction · MEP equipment bases · racks · heavy machinery
02 EXPANSION HOOKS & TIE-WIRE ANCHORS							
Closed Eye Hook 3-Leaf (CEB)	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Closed Eye Hook 4-Leaf (CFE)	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Open Eye Hook 3-Leaf (CHB)	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Open Eye Hook 4-Leaf (CFH)	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Hammer Anchor (CZA)	●	–	–	–	–	–	Panels / enclosures · furniture & carpentry · fixtures · signage
Tie Wire Wedge Anchor (CWA)	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
03 ADHESIVE ANCHORS							
Canco Chemical-Capsule Anchor	●	●	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Hammer-In Capsule	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Polyester System	●	●	●	–	–	–	Construction · OEM · MEP · maintenance
Canco Epoxy-Acrylate System	●	●	●	–	–	–	Construction · OEM · MEP · maintenance
Canco Epoxy System	●	●	●	–	–	–	Construction · OEM · MEP · maintenance

All three groups fix into structural concrete; only the adhesive systems are approved for brick and hollow block.

CONTINUES OVERLEAF

SELECTION MATRIX · PART 2 OF 2

Lightweight fixings, screws and supports

● approved substrate · – not applicable. Confirm embedment depth, edge distance and spacing against the product technical data sheet before specifying.

PRODUCT	CONCRETE	SOLID BRICK	HOLLOW BRICK	PLYWOOD	GYPSUM BOARD	STEEL	TYPICAL APPLICATION
04 LIGHTWEIGHT FIXINGS							
Canco Nylon Anchor	–	●	●	●	–	–	Construction · OEM · MEP · maintenance
Canco Nylon Plug	–	●	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Metal Frame	–	●	●	●	–	–	Construction · OEM · MEP · maintenance
Canco Frame Anchor	–	●	●	●	–	–	Construction · OEM · MEP · maintenance
Canco Cavity Anchor	–	●	●	●	–	–	Construction · OEM · MEP · maintenance
Canco Plastic Toggle	–	–	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Hammer Nail	–	–	–	–	–	–	Construction · OEM · MEP · maintenance
Canco Brass Anchor	–	–	–	–	–	–	Construction · OEM · MEP · maintenance
Rivet	–	–	–	–	–	–	Construction · OEM · MEP · maintenance
Carriage Bolt	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
Shear Bolt	●	–	–	–	–	–	Construction · OEM · MEP · maintenance
05 SELF-DRILLING SCREWS							
Pan Head Phillips Screw	●	–	–	–	●	●	Construction · OEM · MEP · maintenance
Countersunk Head Phillips SDS Screw	–	–	–	●	●	●	Construction · OEM · MEP · maintenance
Wafer Head Self-Drilling Screw	–	–	–	●	–	●	Construction · OEM · MEP · maintenance
06 THREADED RODS, HANGERS & SUPPORTS							
Threaded Rods	●	–	–	–	–	–	Construction · structural steel · MEP · fabrication · infrastructure
Hanger Bolt	●	–	–	–	–	–	Construction · structural steel · MEP · fabrication · infrastructure
Foundation Bolts	●	–	–	–	–	–	Construction · structural steel · MEP · fabrication · infrastructure
Rubber Clamp	●	–	–	–	–	–	All industries — construction, OEM, MEP
U Bolts	●	–	–	–	–	–	IT & telecom · data centres · OEM labs · system integrators
Sprinkler Hanger	●	–	–	–	–	–	HVAC ducting · roofing & cladding · cable trays · PEB
Clevis Hanger	●	–	–	–	–	–	HVAC ducting · roofing & cladding · cable trays · PEB

Four lightweight fixings — plastic toggle, hammer nail, brass anchor and rivet — are shown without substrate approvals in our source data. Ask our technical team to confirm these before specifying.



GET IN TOUCH

The right fixing, first time

Tell us the base material, the load and the fixture thickness, and our engineers will specify the anchor — or manufacture one to your drawing.

GENERAL ENQUIRIES

+91-11-4252 5500

info@cancofasteners.com

EXPORT SALES

+91-98110 63537

sales7@cancofasteners.com

DOMESTIC SALES

+91-99990 33330

sales8@cancofasteners.com

MANAGEMENT

+91-97170 05153

vasu@cancofasteners.com

OFFICE

B-6/2, DDA Commercial Complex

Safdarjung Enclave, New Delhi – 110029

FACTORY

A-63/2, G.T. Karnal Road Industrial Area

Azadpur, New Delhi – 110033