

# PRODUCT INFORMATION SHEET

## Wall Screws (Light Duty)

### Information

These Wall Screws are a light duty, carbon steel fixing for use in concrete and masonry base materials.

The fast and easy installation along with undercutting feature provide a rapid secure fixing without pre-drilling in wall-board or wood.

For concrete or masonry applications, pre-drilling is necessary.

It comes in countersunk and pan head and could be used in:

- Light weight fixtures
- Cable and electrical accessories



### Features

- Undercutting Action
- No Spinning/Stripping
- Fast And Secure Installation
- White Head To Match Application
- Expansion Free
- Zinc Plated Minimum 5µm
- Reaction to Fire Class A1

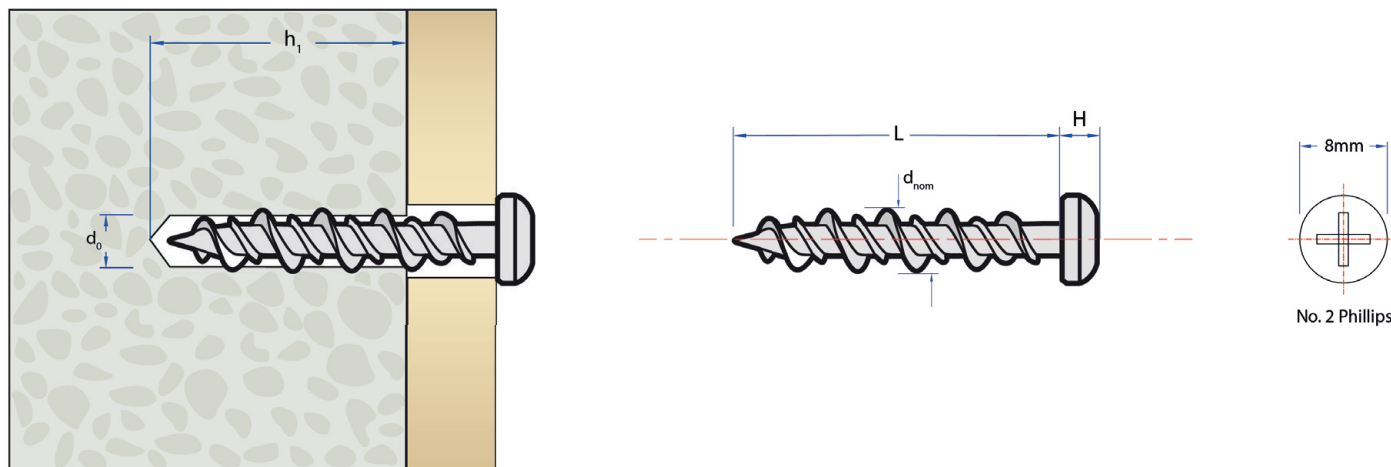
### Base Material

- Wall-board or Wood
- Masonry
- Hollow/Solid Brick
- Hollow/Solid Concrete Block
- Concrete
- Hard Natural Stone

#### RANGE DATA

Part Number	Drill Hole Diam	Thread Diameter	Shank Length	Head Thickness	Head Colour	Head Size	Drive Size
	(d <sub>0</sub> )	(d <sub>nom</sub> )	(L)	(H)	-	-	-
	mm	mm	mm	mm	-	-	-
Countersunk							
01270	5	6	32	4	Bright Zinc Plated	No. 8	No. 2 Phillips
01271			38				
01272			50				
01276			32		White		
01277			38				
01278			50				
Pan Head							
01273	5	6	32	3	Bright Zinc Plated	No. 8	No. 2 Phillips
01274			38				
01275			50				
01279			32		White		
01280			38				
01281			50				

# PRODUCT INFORMATION SHEET



## Concrete

Performance Data (C20/25)			
Thread Diameter	Embedment Depth	Approved Resistance	
( $d_{nom}$ )	( $h_1$ )	Tensile( $N_{Ra}$ )	Shear ( $V_{Ra}$ )
mm	mm	kN	kN
6	20	0.4	1.2
	25	0.8	1.2

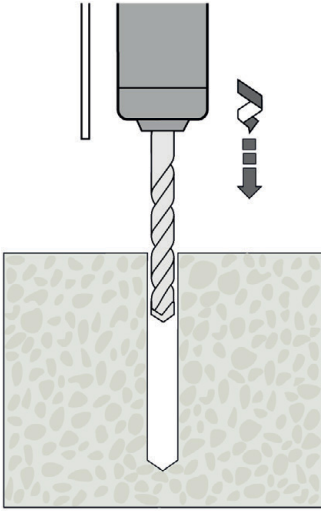
## Wall Board & Plywood\*

Performance Data						
Thread Diameter	Approved Resistance					
	12.5mm Wall board		15.0mm Wall board		20.0mm Plywood	
( $d_{nom}$ )	Tensile( $N_{Ra}$ )	Shear ( $V_{Ra}$ )	Tensile( $N_{Ra}$ )	Shear ( $V_{Ra}$ )	Tensile( $N_{Ra}$ )	Shear ( $V_{Ra}$ )
mm	kN	kN	kN	kN	kN	kN
6	0.1	0.3	0.2	0.4	0.3	0.7

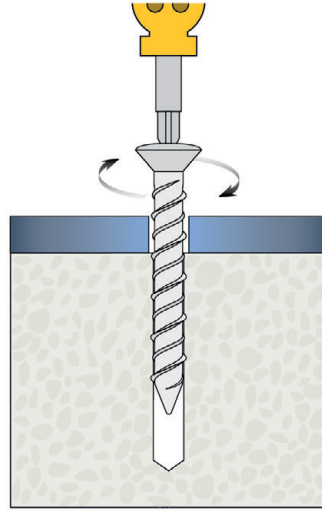
\* They are not suitable for critical overhead applications.

## PRODUCT INFORMATION SHEET

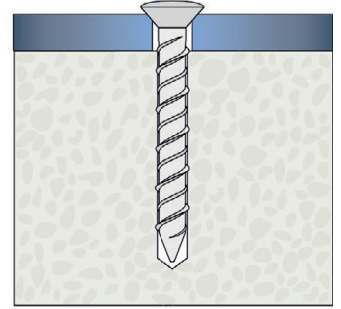
### Installation Instructions



-Drill\* correct diameter hole to corresponding depth



- Insert Wall Screw in through fixture into base material and use No. 2 Phillips driver to screw down



For further product information, please contact one of the Kernow team on 01726 624600 or [sales@kernow-how.com](mailto:sales@kernow-how.com)