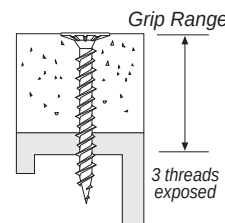




## CEMENT BOARD SELF-PIERCING SCREWS

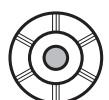
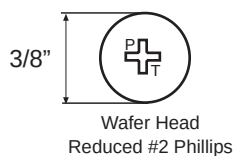
Attachment of Cement board to wood or 25 ~ 20 gauge steel

Cement Board has mesh on both sides with the cement in the middle. The cement board requires a large wafer style head (3/8"), in order for the fastener to hold properly by catching in the mesh squares. There are sharp and drill point designs available.



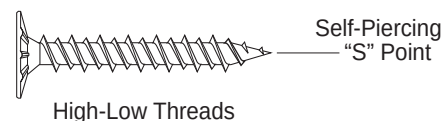
### Brand Name Examples of Cement Board

PermaBase® and PermaBase Flex® Wonderboard® Fiberock® Durock®



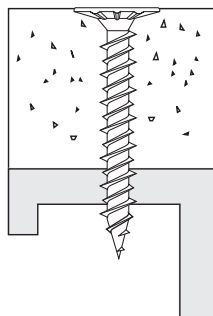
Cutting Nibs  
under head

### Product Specifications



| Part # | Dia. | Length | TPI | Bulk Qty | Finish          | Head          | Head Dia.   | Point     | Thread   |
|--------|------|--------|-----|----------|-----------------|---------------|-------------|-----------|----------|
| CB114  | 8    | 1-1/4  | 16  | 5M       | PrimeGuard Plus | Wafer w/ nibs | 9.9-10.5 mm | Twin Lead | High-Low |
| CB158  | 8    | 1-5/8  | 16  | 5M       | PrimeGuard Plus | Wafer w/ nibs | 9.9-10.5 mm | Twin Lead | High-Low |
| CB214  | 8    | 2-1/4  | 16  | 3M       | PrimeGuard Plus | Wafer w/ nibs | 9.9-10.5 mm | Twin Lead | High-Low |

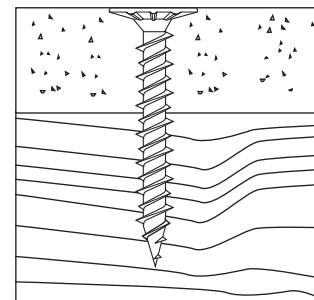
### Pro-Twist sharp cement board screws meet or exceed ASTM C-1513



| PrimeGuard Plus                              |                                   |           |
|----------------------------------------------|-----------------------------------|-----------|
| Corrosion Resistance                         | Applied Via                       | Guarantee |
| 1000 hr. min. B-117<br>12 Cycles Kesternich* | Multi-Step Proprietary<br>Process | Lifetime  |

\*Kesternich is an acid test protocol meeting DIN 50018, ASTM G-87

| Ultimate Connection Value Chart |                           |              |                      |                       |
|---------------------------------|---------------------------|--------------|----------------------|-----------------------|
| Dia.                            | Tension (Pull) lbs. 1 Pc. |              | Shear Strength (lbs) | Torque Strength (lbs) |
| 8                               | 20 ga. Steel              | 3/4" Plywood | 1125                 | 45                    |
|                                 | 285                       | 336          |                      |                       |



#### Ultimate Value Charts

Screws driven into steel were driven with three exposed threads on the off side of the connection, then pulled out with testing machine. Wood Withdrawal: screws driven 3/4" into wood then pulled out with testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products. A 4:1 safety ratio is recommended.

#### Installation Guidelines

0-2500rpm Screwgun with torque adjustment - Overdriving may result in fastener failure or stripout of the work surface  
The fastener is fully seated when the head's bearing surface is flush with the cement board material.  
The fastener must penetrate beyond the metal a minimum of three threads to comply with the code.

**ALL PRIMESOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.**