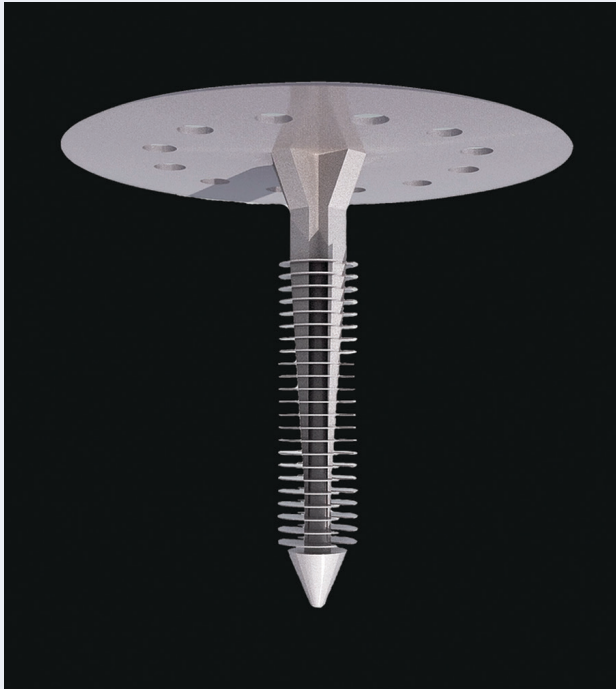




# BOARDGRIP ANCHORS

ANCHORAGE OF FLEXCELL AND CORKFIL TO CONCRETE SUBSTRATE

IMPERIAL SYSTEM PRODUCTS



## BOARDGRIP ANCHORS

BOARDGRIP ANCHORS are designed to anchor and secure expansion joint formers on to clean and flat concrete wall surfaces.

The anchors are spaced between 300 mm to 400 mm apart. Boardgrip is generally anchored 100 mm from the finishing edge.

It is fundamental and crucial that if joint widths are to be formed accurately and flawlessly, formers such as Flexcell and Corkfill will have to be attached firmly against concrete surfaces prior to concreting.

Not doing so will only result in the formation of irregular and misaligned joint widths which will require rectification works with expensive epoxy adhesives.

There are no suitable adhesive available till this day that can hold up the weight of joint formers. As such, joint formers have to be anchored down to insure exacting joint widths are formed.

## INSTALLATION OF BOARDGRIP



### STEP 1

ATTACH FLEXCELL OR CORFILL TO WALL SURFACE. DRILL HOLE THROUGH FORMERS AND INTO CONCRETE WITH M8 DRILL BIT



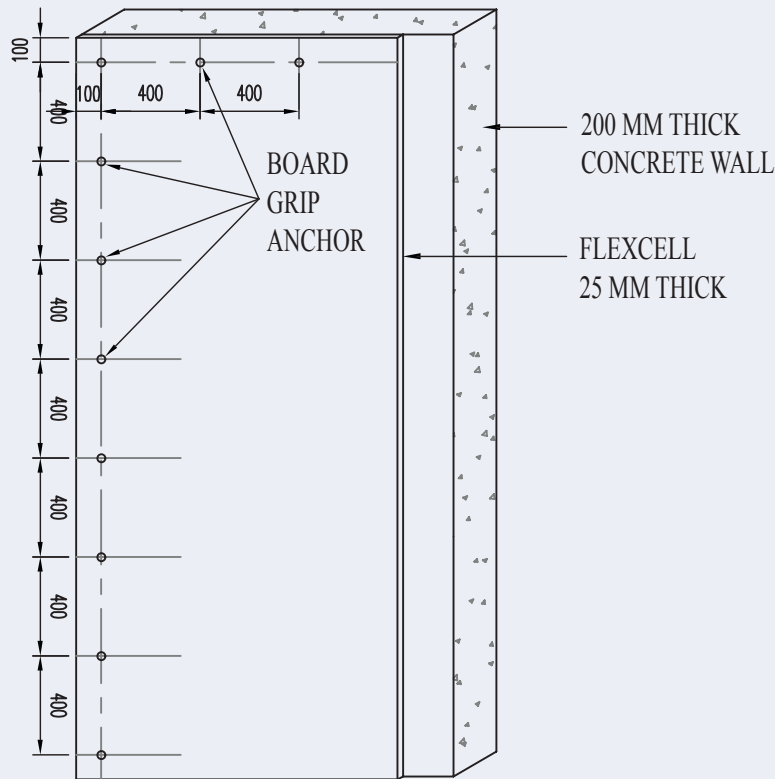
### STEP 2

INSERT BOARDGRIP INTO DRILLED HOLE AND TAP BOARDGRIP TO REST ON FORMER



### INSTALLED BOARDGRIP

IMPERIAL SYSTEM PRODUCTS



ANCHORAGE SEQUENCE

| FLEXCELL THICKNESS | DRILL BIT DIAMETER | DRILLED DEPTH | BOARD GRIP |
|--------------------|--------------------|---------------|------------|
| 12.5 mm to 20 mm   | 8 mm               | 55 MM         | PG 55      |
| 25 mm              | 8 mm               | 75 MM         | PG 75      |

CAUTION:

**Do not use** Flexcell or Corkfil Former as a center piece of formwork for split columns and beams.

**Do not allow** Flexcell or Corkfil formers to float loosely detached from concrete wall surfaces without proper anchorage before concreting.

**Do not allow** concrete nails to be used to secure Flexcell or Corkfil formers to walls. Nails have a narrow head which will have poor surface hold.

**Do not use** cheap wood fiber boards which will eventually bleed toxic contaminants into the environment.

**Do not use** products without identification labels on every sheet of joint former to avoid the usage of lookalike from third world countries.

**Do not use** white foam boards or polystyrene insulation boards to form expansion joints. These boards have a tendency to warp or curl under heat or exposure.

**Do not use** Closed Cell Polyethylene boards offered and marketed by less well informed specialty companies which are relied and entrusted by some design consultants

**Usage of such boards for expansion joint formation have caused untold, horrific devastations to the alignment and uniformity of expansion joint widths in many a project.**