

# Inspired By Lego!

Installation Manual for DWALL Solid Drywall Systems

**A Joint Effort of**



SMART-WALL  
By SMART-TECH

***Step 1***  
**Site Survey &  
Material Planning**





***Step 2***  
Line marking as  
per architectural  
layout and Grid &  
Surface Prep.





***Step 3***  
**Installing  
foundation Panel.**





***Step 4***  
**Securing**  
**Foundation Panel.**



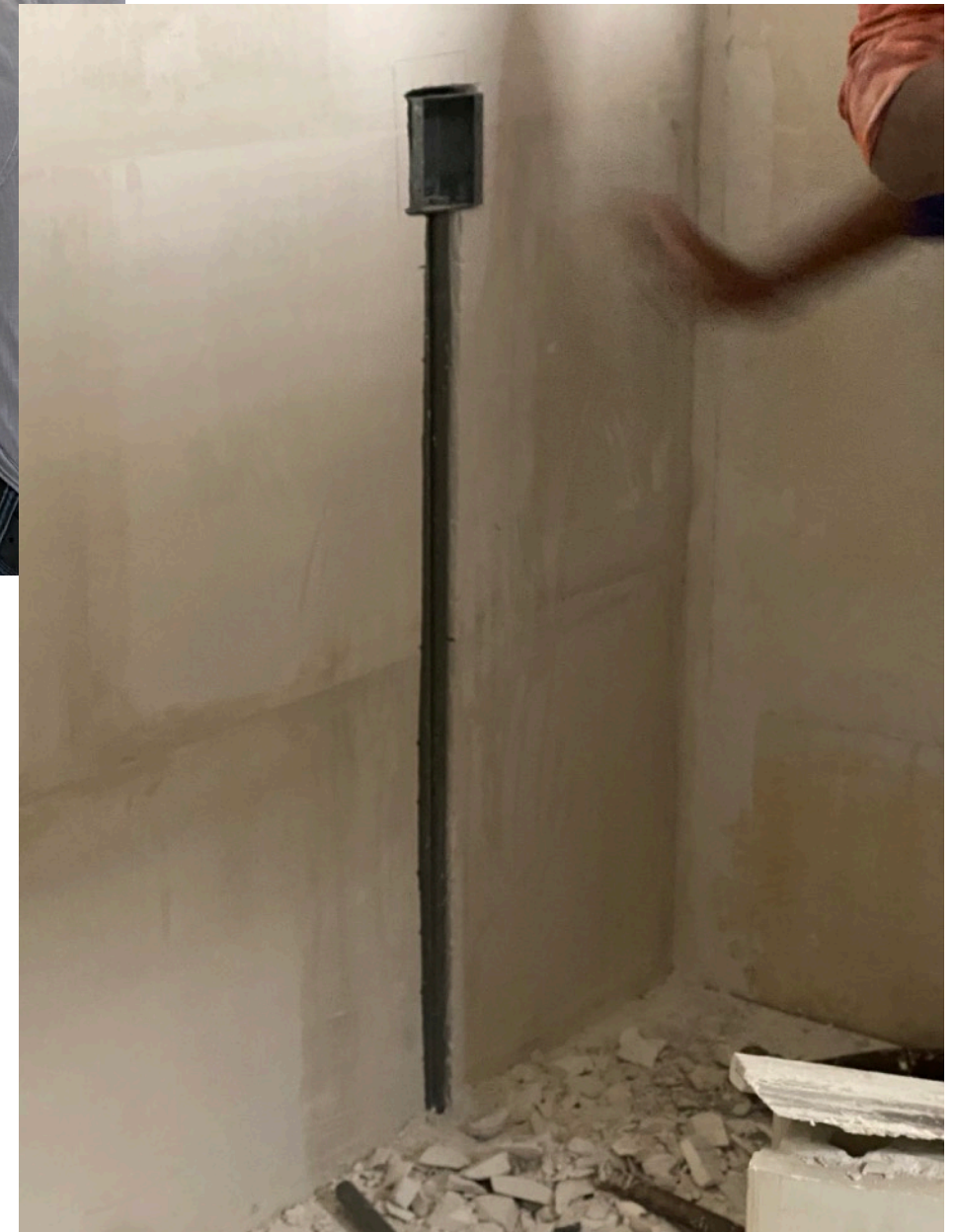


***Step 5***  
Continue installing  
remaining  
foundation Panels  
in the same  
pattern.  
Jointing happens  
simultaneously.





***Step 6***  
**MEP cutout**  
**marking and**  
**Chasing with**  
**simple tools.**





## ***Step 7***

**Best in class  
pre paint Finish.  
Ready for Skim  
Coat and Paint.**

**NO PLASTER  
REQUIRED!**

**NO CURING  
REQUIRED!**





***Step 8***  
**Skim Coat LEVEL 4**  
**finish! Best Prepaint**  
**finish wall in**  
**INDIA!!!**





## ***RULE OF THUMB!***

**ALWAYS CHECK  
LEVEL AND  
PLUMB at regular  
intervals!**

## ***FUN FACT!***

**Keeping plumb on  
DWALLS is the  
easiest as the  
panels come with  
factory finished  
precision  
interlocking!**





## ***RULE OF THUMB!***

Corner Installations  
must always use  
bracing strips.

## ***FUN FACT!***

With DWALLS 90\*  
Degree angles can  
be achieved easily  
as they come with  
machine finished  
surface and level  
testing.





## ***RULE OF THUMB!***

**ALWAYS** use  
original  
SmartPlast®  
bonding mortar,  
and never used  
cement based  
mortars.

## ***FUN FACT!***

**DWALLS** can be  
finished at the  
same time they  
are installed.





## ***RULE OF THUMB!***

Upper deck panels must be always checked for plumb.

## ***FUN FACT!***

A single DWALL Panel is designed to only weigh 17-20 Kg and can be easily lifted by a team of 2 upto heights of 20' High with utmost ease.





## ***RULE OF THUMB!***

Larger Lintels must be installed post 24 hrs of Base Strengthening.

## ***FUN FACT!***

With DWALLS you can install door lintels upto 2 mt. without any additional support!





## ***RULE OF THUMB!***

**Always use  
plastic sleeve for  
hanging anything!**

## ***FUN FACT!***

**You can hang  
upto 40 Kg load  
on a single  
screw on  
DWALLS.**





## ***RULE OF THUMB!***

**DWALLS currently available in 100 mm Variant and can be used in Wet Areas, Dry Areas and never surpass 100 mm thickness as no plaster is required.**







***DWALL is made using ITALIAN AUTOMATED MACHINES AND THE TEAM HAS MORE THAN 50 years experience in Manufacturing, Supply Chain and Installation of Gypsum Technology products in India and Abroad.***

***Our Plant works with 100% Eco Consciousness, and DWALL is produced with 0% waste as all the residual material is reused as a starter accelerator for further batches of production.***

***Only for our existing clients we can arrange a factory visit on request!***



***THANK YOU***

For Enquires  
Call or Whatsapp on +91 74878 99993