



DRY WALL PARTITION

DIVIDES SPACES CONNECTS PEOPLES



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DURRA DRY WALL PANELS

The combination of safe, rapid and economical installation makes the Durra Wall System highly versatile and capable of a wide variety of applications. The Durra Wall System is a breakthrough in quality wall products in the building industry. A cost effective system that has outstanding acoustic properties, strong fire resistance and is the natural alternative for environmental sustainable design. The Durra Wall System is also an excellent thermal insulating medium.

The Durra Wall System is self-supporting and requires no timber or GI stud framing. Durra wall is quicker to construct than equivalent drywall systems, and the cost of materials are comparable.

The Durra T58 Wall System is an exciting and revolutionary new development for self-supporting internal wall systems. This new system retains well proven methods and established construction techniques but places additional emphasis on simplicity, strength, and acoustic performance, speed of installation, economy of use, impact resistance and flexible designs.

The Durra T58 Panel is manufactured with tapered long edges and uses a patented mechanical biscuit connection system.

The Durra T58 Wall System can be adapted to suit the majority of design requirements. It is easy and clean to install and when erected provides a strong, durable wall that combines the benefits of a dry, lightweight system with the practicalities of traditional finishes, at a remarkably competitive price. The essence of the system is the use of a simple but effective Patented Biscuit Connection system, which locates and secures the wall panels together at vertical panel to panel joints.

Following installation of the panels a skim coat of plaster is applied to all vertical joints between boards and abutments. We recommend a G.B 100 plaster jointing system for good results.

The Durra Panel can be painted, plastered, texture rendered, or wallpapered depending upon your project requirements. The Durra Panel is self-supporting between top and bottom fixings for heights up to a recommended 2700mm, without the need for additional framing.

After completion of the Durra Wall, the architraves and skirting boards can be fixed into place.

COMPONENTS - DURRA PANEL T58 NON LOAD BEARING WALL 58MM DURRA PANEL

Durra panel is manufactured utilizing an innovative chemical free dry extrusion process. Wheat and rice straw, a largely wasted by product of annual harvests, is compressed under extreme heat and pressure. Such conditions induce the release of a polymer which acts as a natural binding agent to form a solid core.



58MM DURRA PANEL

A kraft paper facing is adhered to the solid panel core with a cross linked PVA glue line to complete this non toxic and extremely efficient sustainable process.

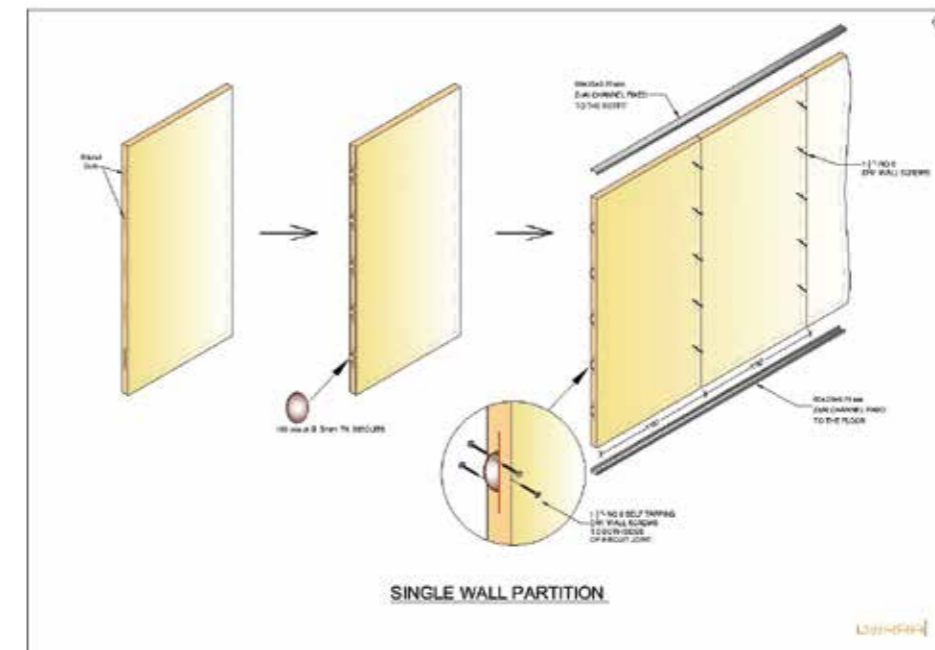
ICC DURRA BISCUIT CONNECTORS

Durra panel to panel joints are formed with the use of DURRA Biscuit Connectors. Durra panel is delivered to site pre slotted for simple installation of DURRA Biscuit connectors. Five biscuits are used for each panel to panel joint allowing for a simple, fast and effective self-aligning wall system.



ZINK ALUM CHANNELS & ANGLES

ICC Durra Zink alum channels and angles are formed by DURRA with the Zink alum steel imported from Korea are available to avoid deflection and to give additional strength to accommodate deflection at both suit floor and head track junctions.



DURRA BAORD SPECIFICATIONS

1	Thickness	50,mm, 58 mm
2	Width	1187mm
3	Length	2438mm, 2743mm, 3048mm, 3353mm
4.	Impact Resistant	2.36 MPa
5.	Weight	18.5 Kg/M2
6.	Thermal Conductivity	K= 0.081 W/mk
7.	Thermal Resistance	R=0.62M2 K/W
8.	Fire Resistance	2 Hr
9.	Sound Transmission Class	STC 34 dB
10.	Sound Absorption Co-Efficient	NRC 0.13
11.	Raw Finish	Construction Craft Paper 337gsm Tk
12.	Applicable Finishes	Paint,Fabrick, Polyester Sheet, Veneer,