

# PD 12 Liner System

Ref: DS033

Cleanroom partition panel comprised of:

- > One external 12mm **HPL Sheet** with various surface colours.
- > Mechanically fixed to existing wall with **Vertical Panel Supporting Assembly** consisting of **Right & Left Panel Edge Vertical Supporting Profile & Horizontal Panel Base Profile** fixed to **HPL Sheet**, then the **Primary Vertical Panel Supporting Profile** is fixed to **Left Panel Edge Vertical Panel Supporting Profile** and mechanically fixed to existing wall.
- > Left Panel Edge Vertical Supporting Profile then accepts a **20x30mm Joint Tube Profile** with which the Right Panel Edge Vertical Supporting Profile of the following panel will slot into.
- > Panel sits on an **Adjustable Recessed Base Track** secured to existing building floor structure which engages with the **Horizontal Panel Base Profile** to accept a vinyl or epoxy floor.

## Panel Characteristics & Performance

- > System Thickness: 55mm
- > Thickness of HPL outer face: 12mm
- > Weight: 20kg/m<sup>2</sup>
- > Fire Classification: A2-s1-d0
- > Panel Width: 1286mm
- > Panel Height: 3000mm Maximum
- > Maximum weight for items fixed to partition 15kg

## Panel Finish Options

Panel Surface Finish Options

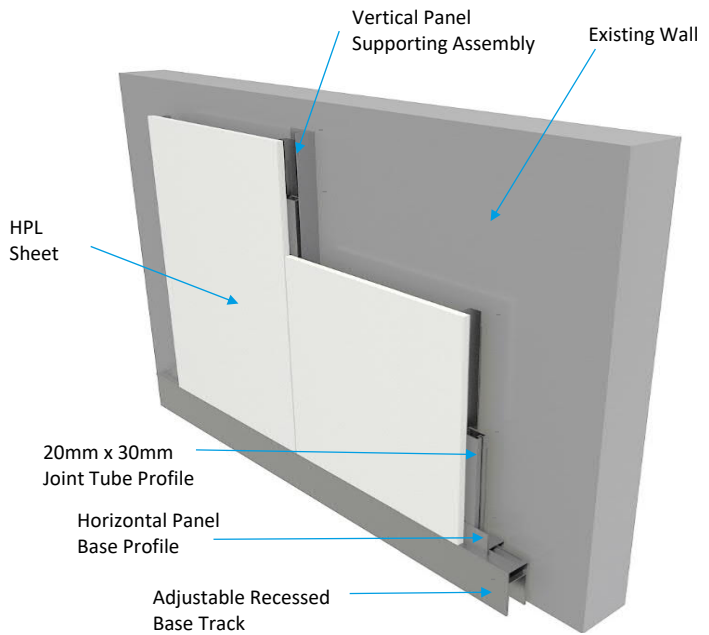
- > HPL to RAL 9010 White (ARPA 1022) (for silicone joints)
- > HPL to other colours in the ARPA

**IMPORTANT NOTE: HPL FINISHES ARE NOT TO BE USED IN CONDITIONS WHERE THE RELATIVE HUMIDITY WILL BE LESS THAN 5% AS THIS COULD CAUSE CUPPING OF THE HPL.**

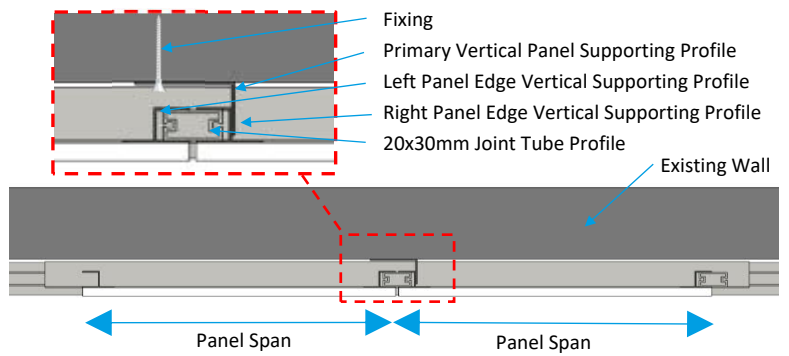
## Panel Options

Panel Fixing Options

- > Type 1 Liner Panel With Recessed Base Track Profiles.
- > Type 2 Liner Panel Without Base Track Profiles Panel Extends To Floor.



3D View



Plan Section View

## Packaging

Panels stacked on a wooden pallet max 30 panels high. Max pallet height: 1500mm, Max pallet width: 1280mm. Max pallet length: 3000mm, Protection to the vertical & horizontal corners of the stack. ISPM 15 certified crafting available on request for US market.



## Ordering Options

Type 1 Liner Panel With Recessed Base Track Profiles.							
Panel Size	Panel Finish	HPL ARPA 1022 (RAL9010)		HPL ARPA 0001 (RAL9016)			
Order Code							
1286 x 2890		PS_PD12_HPLA-1202-2890-T1		PS_PE15_HPLB-1202-2890-T1			
1286 x 2390		PS_PD12_HPLA-1202-2390-T1		PS_PE15_HPLB-1202-2390-T1			
Type 2 Liner Panel Without Base Track Profiles Panel Extends To Floor							
Panel Size	Panel Finish	PET (RAL9010)		uPVC (RAL9010)			
Order Code							
1286 x 2990		PS_PD12_HPLA-1202-2990-T2		PS_PE15_HPLB-1202-2990-T2			
1286 x 2490		PS_PD12_HPLA-1202-2490-T2		PS_PE15_HPLB-1202-2340-T2			

**Note: For non standard panel size please contact us.**

**Note: Fixings, Floor Track, Corner Coving & Joint Tube Profile Separately.**

*All information provided in this document is subject to legal disclaimers. It is the sole responsibility of the purchaser to determine the suitability of materials, products and components, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements.*

CLEANROOM.net LTD  
The Prince, Castlecomer,  
Co. Kilkenny, R59 X8ER, Republic Of Ireland.

Tel: +353-56-449-1491  
Email: [Info@cleanroom.net](mailto:Info@cleanroom.net)  
Web: [www.cleanroom.net](http://www.cleanroom.net)