

# DANPASHADE UMBRA LOUVRE SYSTEM



## GENERAL NOTES

### DRAWING INFORMATION:

This drawing set is only applicable to the standard Danpashade Umbra Louvre System and related accessories. © Copyright 2021 Danpal Australia Pty Ltd.

### SEALANT:

If required, only use neutral cure non-acetic silicone that is polycarbonate compatible.

### SUB-STRUCTURE:

The sub-structure must be suitably designed by an engineer to withstand expected loads and should be designed to provide suitable support to the Danpal System, ensuring that Danpal maximum spans are not exceeded.

### WARRANTY:

All Danpal materials are covered against defects by a 10 Year Commercial Limited Warranty. For further details or for project-specific warranty variations, please consult Danpal Australia.

**DANPAL® STANDARD COMPONENT DETAILS ARE INTENDED ONLY AS A GUIDE.**

**FOR PROJECT-SPECIFIC ENGINEERING DOCUMENTATION BY AN APPROPRIATELY QUALIFIED ENGINEER.**



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Sheet Title:

**TITLE PAGE AND GENERAL NOTES**

Drawing Series:

**DANPASHADE UMBRA LOUVRE SYSTEM STANDARD DETAILS**

Drawn:

**HL**

Sheet Scale:

**NTS**

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Date:

**1/7/2021**

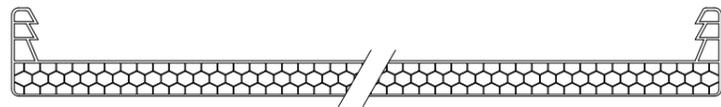
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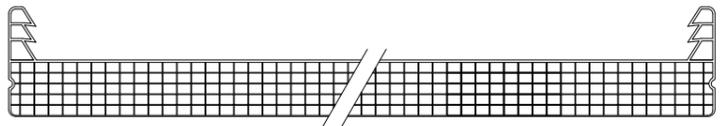
## DANPALON PANEL OPTIONS



**DP10 - 10mm Honeycomb**  
 (600mm width)  
 Weight: 2666gsm  
 Stocked in all Reflective, Standard and Premium colours  
 Other colours available to order

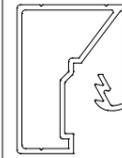


**DP12 - 12mm Multicell**  
 (900mm width)  
 Weight: 2840gsm  
 Stocked in Softlite Ice and Reflective Grey  
 Other colours and 600mm width available to order

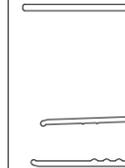


**DP16 - 16mm Multicell**  
 (600mm or 1040mm width)  
 Weight: 3666gsm  
 Stocked in Clear (1040mm only), Opal (1040mm only), Ice, Softlite Ice (1040mm only) and Reflective Grey  
 Other colours and 900mm width available to order

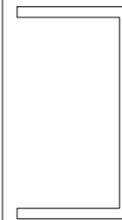
## LOUVRE FRAME ACCESSORIES



**DPACS30 - Aluminium Side Connector (30mm)**  
 Stocked in Mill Finish  
 Anodising and Powdercoating available to order  
 Suitable for 10mm, 12mm and 16mm Danpalon® Panels  
 (\*16mm variant shown)



**DPALH - Aluminium Head / Sill Profile**  
 Stocked in Mill Finish  
 Anodising and Powdercoating available to order  
 Suitable for 10mm, 12mm, 16mm Danpalon Panels  
 (\*10mm Variant Shown)



**32 x 60 aluminium channel**  
 Available to order.



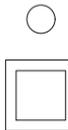
**3mm aluminium angle brackets**  
 Available to order.



**Stainless steel pivot bolts (with nylon bushings)**  
 Available to order.



**Circlips**  
 Available to order.



**8mm stainless steel link bar**  
 (or 20mm x 3mm aluminium SHS)  
 Available to order.



**link bar connectors**



**(or solid aluminium insert)**  
 Available to order.



**12 volt DC linear actuator**  
 Available to order.



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Sheet Title:  
**COMPONENT DETAILS**

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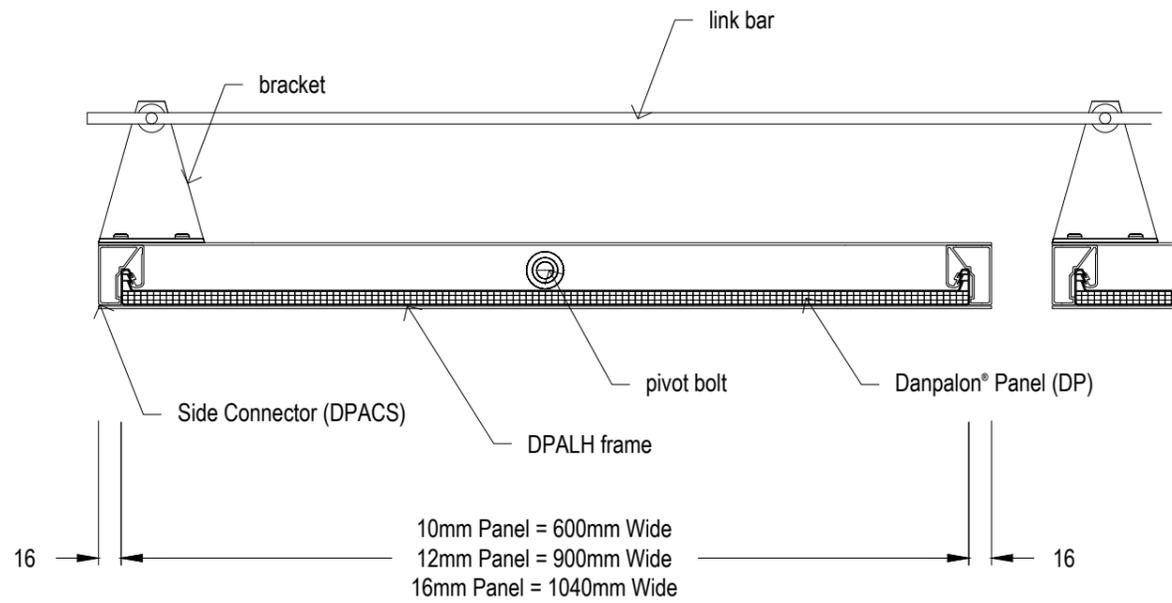
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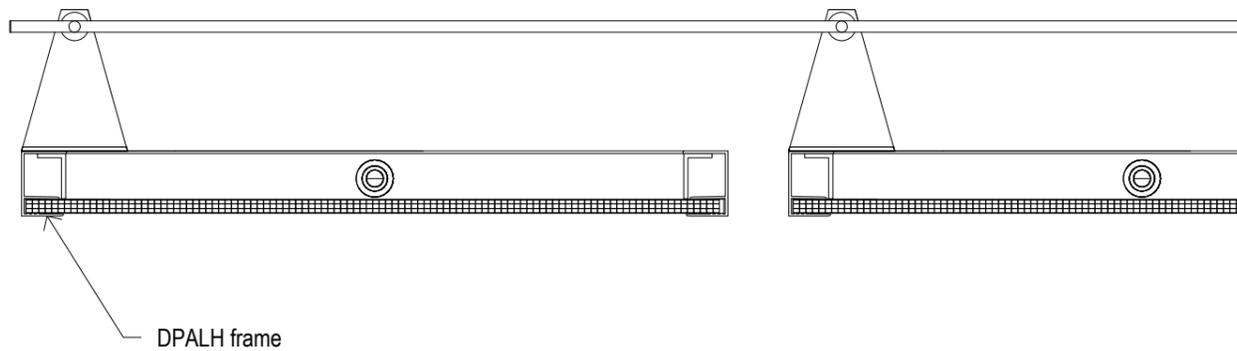
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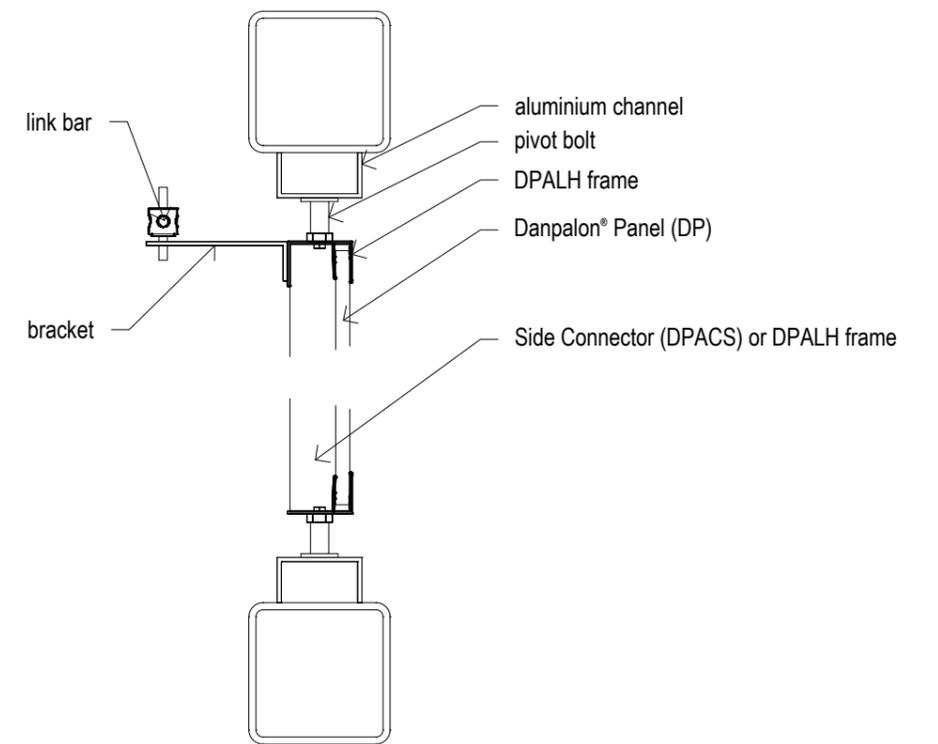
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1 PLAN VIEW - TYPICAL ARRANGEMENT FOR FULL WIDTH OPTION



2 PLAN VIEW - TYPICAL ARRANGEMENT FOR VARIABLE WIDTH OPTION



3 SECTION VIEW - TYPICAL ARRANGEMENT



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**PLAN AND CROSS SECTION DETAILS**  
 Drawing Series:  
**DANPASHADE UMBRA LOUVRE SYSTEM STANDARD DETAILS**

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