

Fire, Smoke, & Sound – Verify & Comply Install Gap, Backing, & Repair

<i>Product/System Manufacturer Info or Third-Party Cert.</i>			<i>Project Design - Specifications</i>		
Product: CP 606 – HW-D-0931		<i>Cert</i>	Project:	<i>Spec</i>	
Movement Capability %	<i>MC%</i>	18.75	Overall Deflection per E.O.R: <i>(Compression + Extension)</i>	<i>DEF</i>	0.75
Max Install Joint Width	<i>MJW</i>	1.00	Install Gap Required (multi-story): <i>(DEF ÷ MC% ÷ 2)</i>	<i>IGR</i>	2.00
Architectural Design Gap	<i>ADG</i>	0.50	Flange Height – UL Listing Item 2	<i>FHR</i>	2.63
Product Movement Cert (I, II, III)	<i>PMC</i>	II	Project Zone Rating (I, II, III)	<i>PZR</i>	III

- Install Gap Required per Joint Protection Certification (*IGR*): **2.00”**
- Framing Flange Length Required for Joint Protection (*FHR*): **2.63”**
- Continuous Backing Certification/Installer Repair Detail: *Drywall Sub*
- MEP Penetration in Dynamic Joint Certification/Installer Detail: *Trade - EJ*

MJW **1.00”** < *IGR* **2.00”** – **Non-Compliant** (Verify Spec. & Plan Set Details)

ADG **0.50”** < *IGR* **2.00”** – **Non-Compliant** (Verify Spec. & Plan Set Details)

PZR **III** > *PMC* **II** – **Non-Compliant** (Verify Spec. & Plan Set Details)

Authorization to Install Over Limit/Cert. (*MJW*) or Under Required (*IGR*)

	<i>Company</i>	<i>Signature/Authorization</i>	<i>Print</i>	<i>Date</i>
<i>Architect</i>				
<i>General Contractor</i>				
<i>Drywall Installer</i>				
<i>Joint Seal Installer</i>				
<i>Code Official</i>				
<i>MEP-Fire Consultant</i>				
<i>Acoustic Consultant</i>				

Span x 12in ÷ Load Limit = Deflection

Example: 20ft x 12in ÷ L/240 = 1.00” (one way compression)

Installed Joint (Multi-Story) = min. 1.00” & Joint Protection Required = 2.00” Overall Deflection