

DryJoist – Technical Information

MATERIAL	6005-T5 Series Marine Grade Aluminum {extruded for precision}
LENGTH <i>DryJoist Profile Lengths</i> <i>Anchor Clips</i>	8' / 12' / 16' / 20' / 24' / 26' 6"
WEIGHT	1.50 lbs per linear foot / 2.25 lbs per square foot
FINISH	White powder-coat finish, factory applied to the 'Face' of all DryJoist profiles
PROFILE DEPTH	2"

DryJoist – Load Specs

Total Load - lbs/ft ²			
Single Span – Pinned at Both Ends			
<u>Joist Length</u>	<u>1/180</u>	<u>1/240</u>	<u>1/360</u>
4	560.84	420.63	280.42
5	287.15	215.36	143.58
6	166.17	124.63	83.09
7	104.65	78.48	52.32
8	70.11	52.58	35.05
9	49.24	36.93	24.62
10	35.89	26.92	17.95

Notes

- SPAN:** 8' maximum span perpendicular to the ledger
- NON-TOXIC:** non-porous material; naturally resistant to mold, mildew, and bacteria {will not foster growth environment}; does not require maintenance or harsh chemicals/sealants
- PATENT PENDING:** all DryJoist components and auxiliary components are patent pending
- DRAINAGE:** 1/8" downward pitch per linear foot is recommended; to prevent possible backsplash a 2" overhang beyond the header joist on the drainage side is suggested
- ALLOWABLE CANTILEVER:** maximum allowable edge cantilever is 18"
- OUTDOOR EXPOSURE:** meets or exceeds AAMA2603.02; suitable for long term exposure in the harshest conditions; cryogenically strong
- CORROSION RESISTANT:** will not rust or structurally deteriorate
- WARRANTY:** DryJoist has a limited lifetime warranty & leak proof guarantee

MEETS INTERNATIONAL BUILDING CODE: DRYJOIST MEETS OR EXCEEDS THE SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES AS RECOMMENDED BY AA ADM 1 AND REQUIRED BY THE INTERNATIONAL BUILDING CODE - 2006

