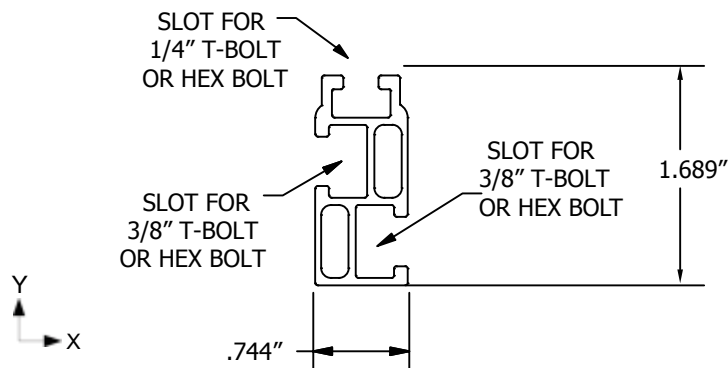


SWH Ecolite Rail

Part No. MR-SW-SRL-10.5, MR-SW-SRL-12, MR-SW-SRL-12B, MR-SW-SRL-12M
MR-SW-SRL-14, MR-SW-SRL-14B, MR-SW-SRL-14M, MR-SW-SRL-17, MR-SW-SRL-17M



- **Rail material:** 6005-T5 extruded aluminum alloy
- **Finish:** Mill finish, clear or black anodized

CONFORMS TO UL STD 2703



Properties	Units	Ecolite
Beam Height	in	1.689
Approximate Weight	plf	0.466
Total Cross Sectional Area	in ²	0.391
Area Moment of Inertia X-Axis	in ⁴	0.111
Area Moment of Inertia Y-Axis	in ⁴	0.024
Tensile Strength	MPa	260
Yield Strength	MPa	240
Elongation at Break	%	8
Hardness, Vickers		107
Radius of Gyration X-Axis	in	0.533
Radius of Gyration Y-Axis	in	0.247

Typical Composition

Material	% Si	% Fe	% Cu	% Mn	% Mg	% Zn	% Cr	% Ti	Others	% Al
6005	0.638	0.213	0.0597	0.0368	0.496	0.0694	0.0167	0.0237	<0.0467	98.4

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