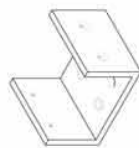


Hardware



Flat Aluminum Rafter Bracket

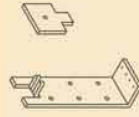
Rafter Bracket Installed



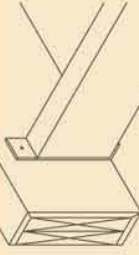
Carrying Beam Bracket



Carrying Beam Bracket Installed



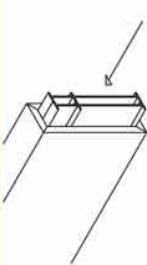
Ledger Board Bracket



Ledger Board Bracket Installed



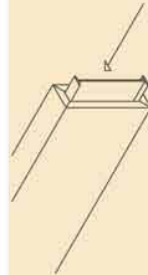
Carrying Beam Aluminum I-Beam



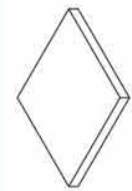
Aluminum I-Beam Installed



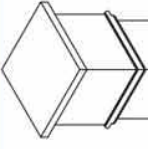
Rafter Beam Aluminum I-Beam



Aluminum I-Beam Installed



Optional Post Cap



Optional Post Cap Installed

*See product literature for complete Post Wrap offering available on our web site

INTEX Finishing Procedure

Intex Millwork products are

Manufactured from PVC trim board, which is

UV-resistant and does not require painting for

protection. The products may be painted to achieve a custom color. Use

exterior 100% acrylic paint.

Caution: To decrease the chance of separation due to expansion/contraction, do not paint Intex

Millwork products dark colors where they will be exposed to direct sunlight

(Paint should have a light reflective value of 55 or greater)

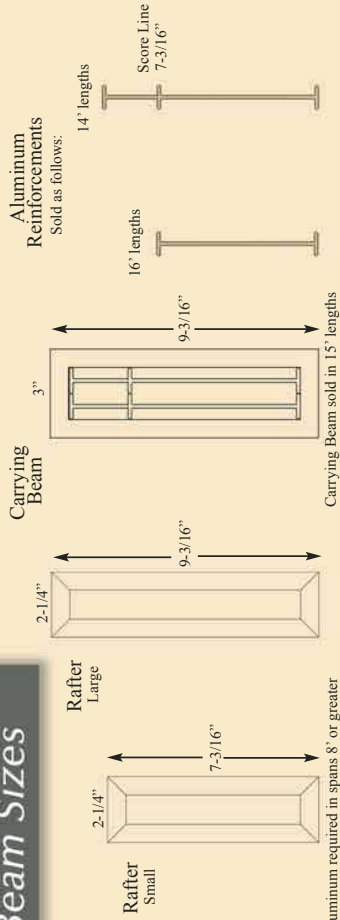
Pergolas



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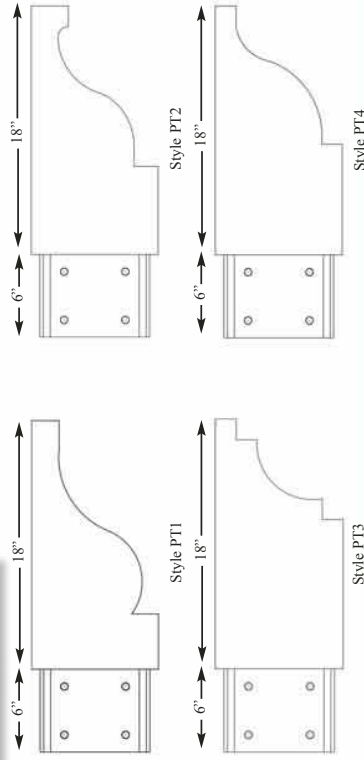
"INTEX" is a registered trademark of INTEX Millwork Solutions. INTEXPERGOLA

Beam Sizes

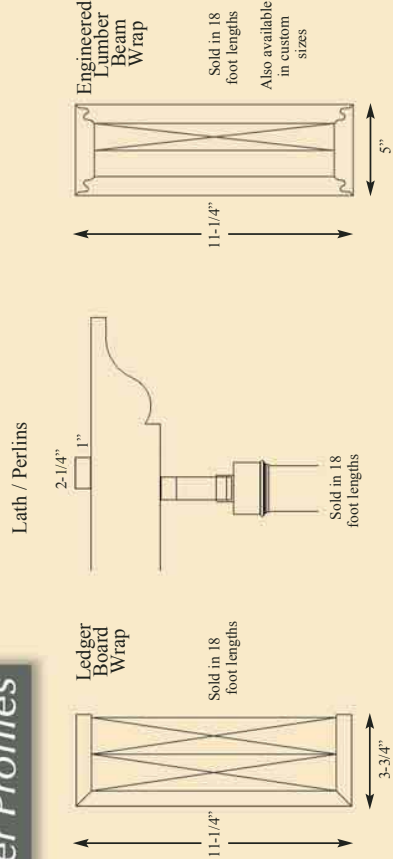


Aluminum required in spans 8' or greater

Tail Designs



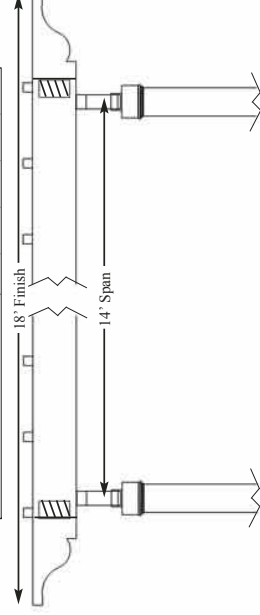
Other Profiles



Specifications

NOTE: Aluminum reinforcement required in rafter spans 8' or greater. Under 8' is suggested

Rafter Beam Deflection	6'	8'	10'	12'	14'
7-3/16" Deflection - Un-Reinforced	.008	.034	.058	.121	.223
7-3/16" Deflection - With Aluminum I-Beam	.001	.004	.009	.020	.036
9-3/16" Deflection - Un-Reinforced	.012	.038	.063	.193	.358
9-3/16" Deflection - With Aluminum I-Beam	.002	.005	.012	.025	.047
Carrying Beam Deflection					
Length of Support Beam	6'	8'	10'	12'	14'
6 Foot Rafters	.002	.007	.016	.033	.059
8 Foot Rafters	.003	.011	.026	.054	.086
10 Foot Rafters	.004	.013	.031	.066	.104
12 Foot Rafters	.005	.015	.037	.077	.122
14 Foot Rafters	.006	.018	.041	.087	.137



INTEX Pergola Systems

INTEX provides pre-sized cut to length parts, for a complete Pergola System.

Engineered Lumber Beam Wrap sized to wrap field installed framing members

Ledger Board Wrap available in 18 foot lengths, designed to cover 2" x 10" ledger framing member

Clear spans exceeding 12 feet require aluminum reinforcements, (sold separately)

Pergola Rafters available in 7-3/16" x 2-1/4" x 15' or 18' or 9-3/16" x 2-1/4" x 15' or 18" lengths, designed to be field trimmed

4 optional tail designs available in each height

