

### TANGENT'S CRIBBING & DUNNAGE:

Tangent's lumber offers proven performance as cribbing and dunnage. Tangent's lumber is incredibly tough, has excellent bearing strength and is tremendously durable.

#### Benefits:

- High compressive strength of 650psi
- Tough: does not crack, split, splinter like wood
- Will not rot, decay or corrode
- Ideally suited to ground contact; will not absorb water
- Impervious to degradation from water, chemicals, solvents, acids or bases
- Performance will not deteriorate with time
- Wide range of profiles: 4x4, 4x6, 6x6, 8x8, 10x10, 12x12 and more
- Interlocking notches or saddles can be factory machined per customer's request
- Hi-visibility colors available
- Purchase direct from manufacturer. Made in America
- Recycled and Closed Loop content certified by Green Circle. Scrap buy back program available

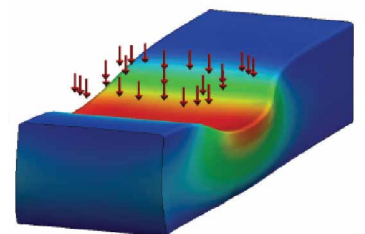


Nominal Profile (representative selection)	Actual Dimensions (in x in)	Length (in)	Weight (lbs/ft)	Compressive Strength (psi)
4x4	3.44 x 3.44	as required	4.4	650
4x6	3.44 x 5.44	as required	7.2	650
6x6	5.38 x 5.38	as required	11.5	650
6x8	5.40 x 7.38	as required	16	650
8x8	7.40 x 7.40	as required	24	650
8x10	7.40 x 9.38	as required	28	650
10x10	9.75 x 9.75	as required	40	650
10x12	9.75 x 11.75	as required	48	650
12x12	11.75 x 11.75	as required	56	650
12x16	11.75 x 15.75	as required	77	650

\*Additional profiles available

### Safe Failure Mode

- If Tangent's lumber in a cribbing application is overloaded, the sides will bulge out. This is a warning sign that overloading is starting to happen, providing a safe failure mode
- A typical wood overload condition happens without warning resulting in a catastrophic failure

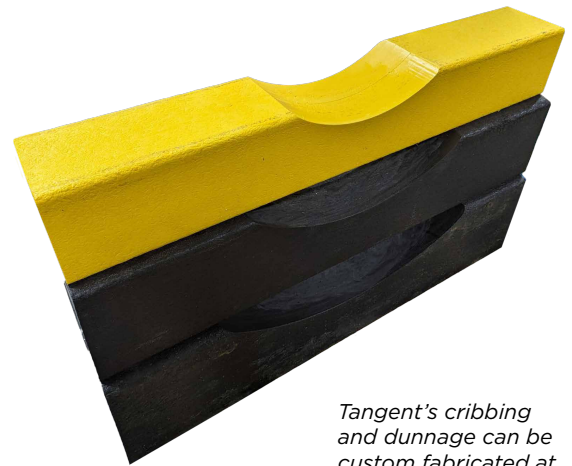


### CUSTOM FABRICATION OF SADDLES:

Tangent has the manufacturing resources to not only extrude a wide range of profiles in a wide range of colors, but also to custom fabricate radiused and angled saddles, interlocking notches, holes for grab ropes, end angles, etc. Your imagination is our only limitation.



*Tangent cribbing with custom cut saddles supporting 240,000 lb GE wind turbine towers*



*Tangent's cribbing and dunnage can be custom fabricated at our facility to meet your requirements.*

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