

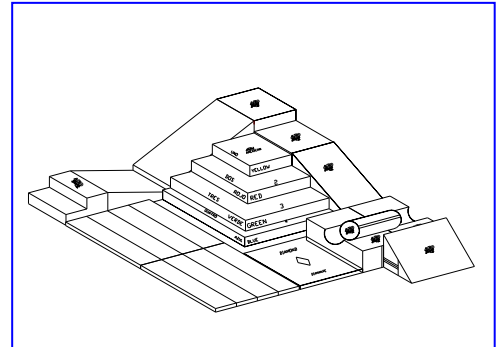
AAI AMERICAN SPECIFICATIONS

DATE: 10-31-13

MODEL NUMBER: 480516

DESCRIPTION: Tumble Tower

GENERAL DIMENSIONS: The Tumble Tower is designed for use in basic skills circuits. The Tumble Tower is designed for motor development and early learning activities. The Tumble Tower is a 17 piece set which covers an area 10' x 12' (3 m x 3.6 m) when completely assembled. All pieces Velcro together.



CONSTRUCTION:

Colors, sizes and graphics: The Tumble Tower consists of the following items:

<i>Item description - Color</i>	<i>Size</i>
Large rectangle – Lime Green	24" x 24" x 30" (610 mm x 610 mm x 760 mm)
Large incline – Marine Blue	24" x 30" x 48" (610 mm x 760 mm x 1220 mm)
Med. incline – Lime Green	24" x 24" x 36" (610 mm x 610 mm x 915 mm)
Triangle – Royal Blue	12" x 12" x 24" (305 mm x 305 mm x 610 mm)
EM 4 x 4 – Red, Lime, Marine, Yellow (Qty 2)	1-3/8" x 48" x 48" (35 mm x 1220 mm x 1220 mm)
Large cube - Orange	24" x 24" x 24" (610 mm x 610 mm x 610 mm)
Small incline - Yellow	12" x 24" x 36" (305 mm x 610 mm x 915 mm)
Stair step – Red/Royal Blue	12" x 24" x 24" (305 mm x 610 mm x 610 mm)
Cradle - Orange	12" x 24" x 36" (305 mm x 610 mm x 915 mm)
Cradle - Yellow	12" x 24" x 36" (305 mm x 610 mm x 915 mm)
Cylinder – Orange/Royal Blue	12" diameter x 24" long (305 mm x 610 mm)
5 x 5 square – Marine Blue	6" x 60" x 60" (152 mm x 1525 mm x 1525 mm)
4 x 4 square - Red	6" x 48" x 48" (152 mm x 1220 mm x 1220 mm)
3 x 3 square - Yellow	6" x 36" x 36" (152 mm x 915 mm x 915 mm)
2 x 2 square - Purple	6" x 24" x 24" (152 mm x 605 mm x 605 mm)
3 x 3 slab - Purple	2" x 36" x 36" (50 mm x 915 mm x 915 mm)

Foam filler: The foam shall be 50 ILD polyurethane with a density of 1.50 lb/ft³ (24 kg/m³). The EM mat shall have 1-3/8" thick cross-linked polyethylene with a density of 2.0 lb/ft³ (32 kg/m³) and tensile strength of 34.7 psi (0.24 N/mm²).

Vinyl covers: The vinyl covers shall be manufactured from a vinyl-coated nylon fabric. The fabric has a matte finish and is treated with UV pigments. It has antibacterial and antifungal inhibitor additives that are EPA registered. It is fire retardant to meet NFPA-701, CAL 117, and ASTM E-84 to Class "A". It is CPSIA – H.R. 4040 compliant to meet 0.1% or less of DnBP/DBP, BBP, DEHP, DnOP, DINP, DIDP, 100 ppm of lead or less, 0.1% or less of DnHP, and TCEP free to comply with the New York Bill A6195-2011. All seams are stitched with nylon thread for durability. The thread used is a monocord N-200 UVR that has 16 strands of fused 80 denier nylon. With the exception of the EM mat and the slab mat, the covers close with heavy duty plastic zipper to allow foam or cover replacement as needed.

SHIPPING INFORMATION:

1 package - 92 lb. (42 kg), 74" x 25" x 37" (1880 mm x 635 mm x 940 mm), 39.61 CF
1 package - 80 lb. (36 kg), 74" x 25" x 37" (1880 mm x 635 mm x 940 mm), 39.61 CF
1 package - 69 lb. (31 kg), 25" x 60" x 60" (635 mm x 1525 mm x 1525 mm), 52.08 CF