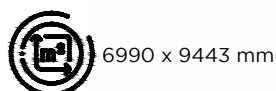
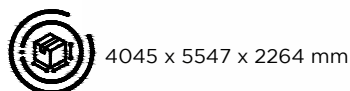
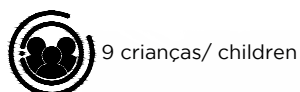
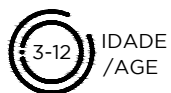


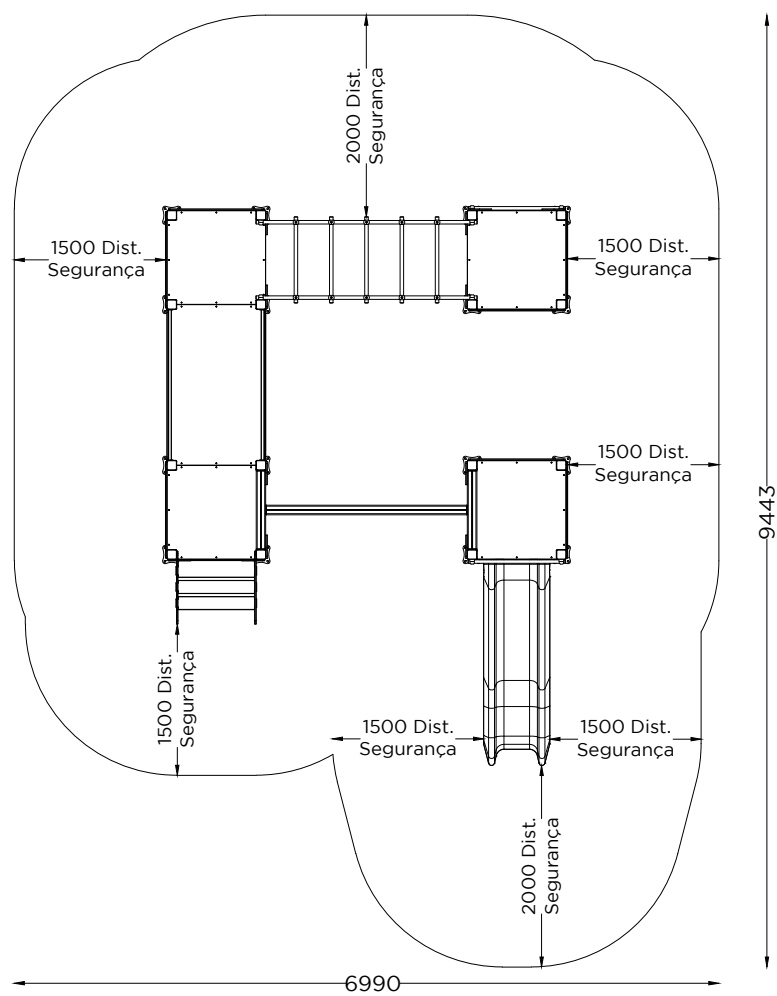
TORRE MULTI-ATIVIDADES MULTI-ACTIVITIES TOWER

REF.
ST 4 AL

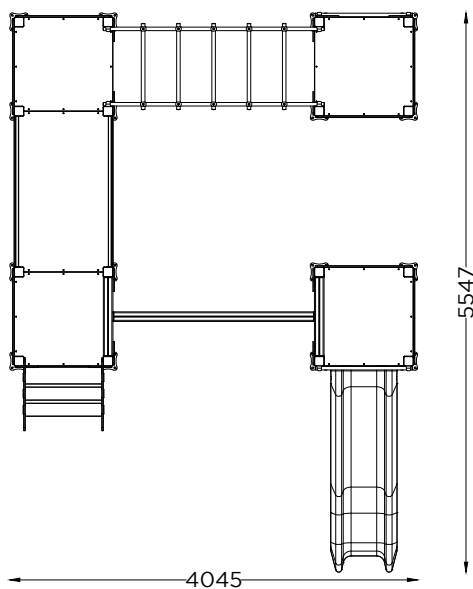


* A área de segurança, deverá ter uma superfície de amortecimento de impacto correspondente à altura máxima de queda livre do mesmo, conforme a norma EN 1176:1-2017.

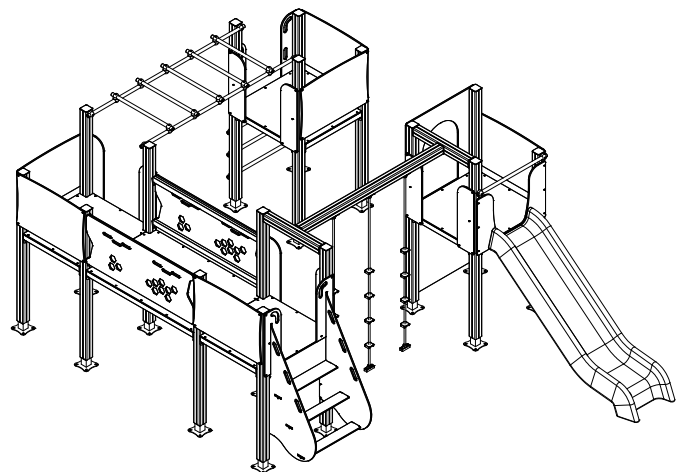
* The safety area shall have an impact damping ground surface corresponding to its maximum free fall height in accordance with EN 1176: 1-2017.



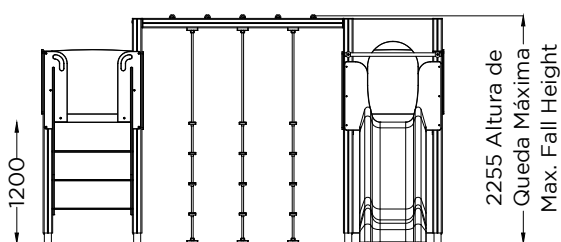
PLANTA - ESPAÇO DE SEGURANÇA NECESSÁRIO
PLAN - SAFETY SPACE REQUIRED



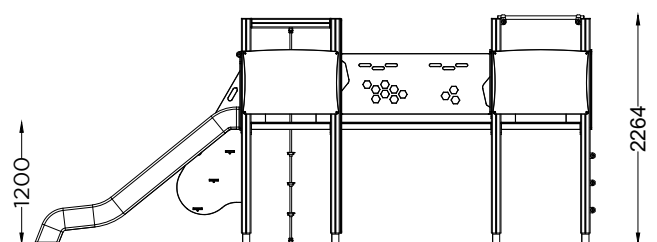
PLANTA
PLAN



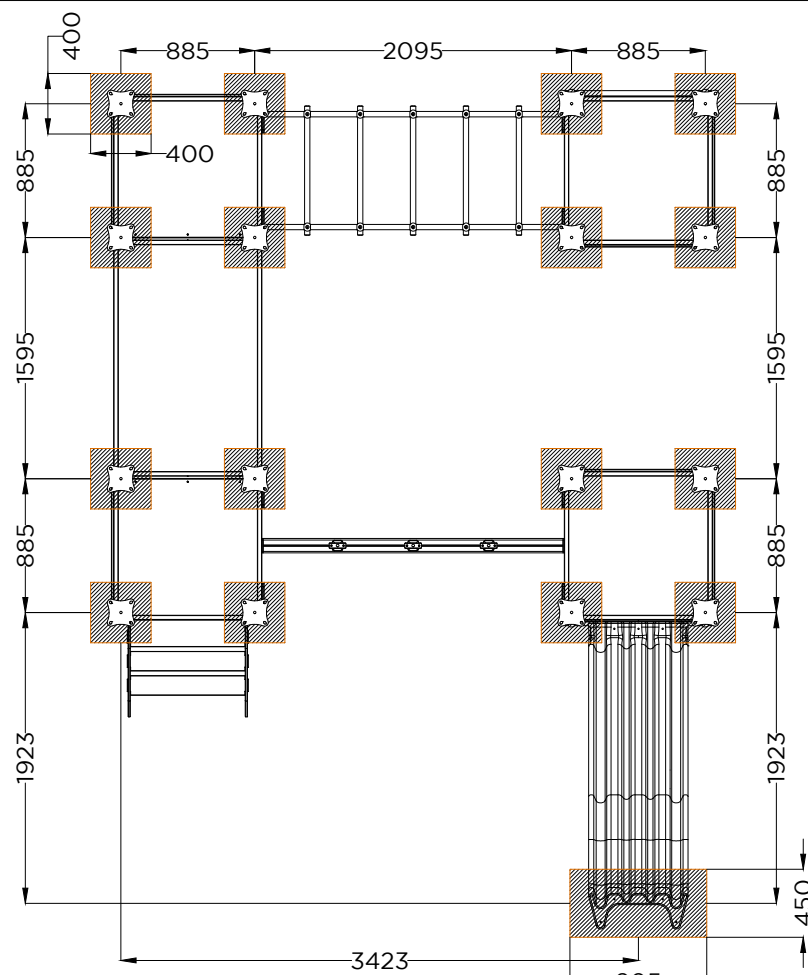
VISTA ISOMÉTRICA
ISOMETRIC VIEW



ALÇADO FRONTAL
FRONT VIEW

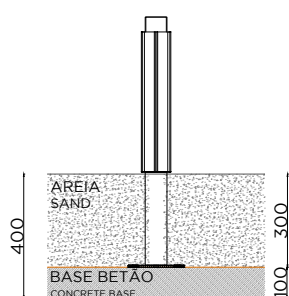


ALÇADO LATERAL
SIDE VIEW

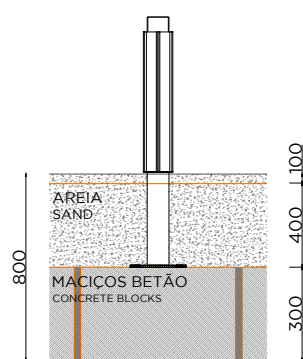


PLANTA . ESQUEMA DE FIXAÇÃO
PLAN . INSTALLATION PLAN

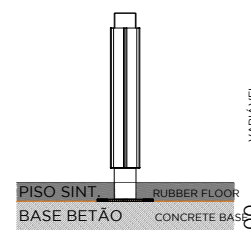
DIM: 400 x 400 x 400 mm
905 x 450 x 400 mm



BASE BETÃO + PISO AREIA
CONCRETE BASE + SAND LAYER



MACIÇO BETÃO + PISO AREIA
CONCRETE BLOCK + SAND LAYER



BASE BETÃO + PISO SINTÉTICO
CONCRETE BASE + RUBBER FLOOR

CARACTERÍSTICAS E MATERIAIS:

* Material e Acabamento: Estrutura em tubo de alumínio de secção quadrada 95 x 95mm termolacado (cor: preto). Tubo de Ferro 60x30 mm. Tubo de Inox 304 Ø35mm. Componentes de união e fixação em plástico injectado e alumínio lacado. Escorrega e tunel em plástico rotomoldado. Polietileno de alta densidade (HDPE) com 15mm de espessura. Laminado de alta pressão (HPL) 12.5 mm;

* Opção de Estrutura: Pinho laminado e tratado em autoclave nível 4 (95x95mm)

* Cor: Variável.

* Fixação: Através de buchas metálicas.

* Experiências Lúdicas: Subir. Trepas. Passar ponte. Descer escorregas. Vigiar / Observar e jogo da apanha em torno do equipamento.

CHARACTERISTICS AND MATERIALS:

* Material and Finish: Structure in 95 x 95mm powder coated square aluminum tube (color: black). Iron tube 60x30 mm. 304 Ø35mm Stainless Steel Tube. Joining and fixing components in injected plastic and powder coated aluminum. Slide and tunnel in plastic rotomolded. 15mm thick polyethylene. High pressure laminate (HPL) 12.5 mm.

* Structure Option: Level 4 autoclave laminated pine (95x95mm)

* Color: Variable.

* Fixation: Through screwbolt metallic anchor.

* Playful Experiences: To rise. Climb Pass bridge. Go down slides. Watch / Observe and catch game around equipment.



- * Estruturas Alumínio: tubos de de secção quadrada 95 x 95 mm termolacado. Perfis de alumínio imitação madeira (dimensão variável). Chapa (dimensão variável);
- * Estruturas Aço: Chapa de aço, Inox e aço corten (dimensão variável). Tubos de perfil quadrado, rectangular e circular. Acabamentos: metalizado e lacado ou galvanizado. Tubos inox 304 e 316;
- * Estruturas Madeira: Pinho laminado e tratado em autoclave nível 4 (95x95mm e outros...), madeira de deck com tratamento autoclave; Ripas de Madeira tropical com tratamento deck.oil;
- * Estruturas em Compósito: Ripas em compósito reciclado imitação madeira (110x35mm). Laminado de alta pressão (HPL) com 5, 10 e 12.5 mm;
- * Componentes de união e fixação: Plástico injetado, alumínio lacado e aço zincado e Inox;
- * Cordas: Nylon 16 mm reforçada em aço no interior;
- * Escorregas e Acessórios: Plástico rotomoldado ou chapa inox. Plástico Injetado ou aborrachado;
- * Placas Plástico: Polietileno de alta densidade (HDPE) com 15 e 19mm espessura;
- * Baldes interiores: plástico, chapa galvanizada ou inox;
- * Tipos de fixação: Bucha metálica, bucha química, chumbadouro ou enterramento.



- * Estructuras de aluminio: Tubos cuadrados termolacados de 95 x 95 mm Perfilera de aluminio imitación madera (medida variable). Placa (dimensión variable);
- * Estructuras Metálicas: Chapa de acero, acero inoxidable y acero corten (dimensión variable). Tubos de perfil cuadrado, rectangular y circular. Acabados: metalizados y lacados o galvanizados. Tubos de acero inoxidable 304 y 316;
- * Estructuras de Madera: Pino laminado y tratado en autoclave nivel 4 (95x95mm y otros...), deck de madera con tratamiento autoclave; Lamas de madera tropical con deck.tratamiento al aceite;
- * Estructuras en Composite: Lamas en composite reciclado imitación madera (110x35mm). Laminado de Alta Presión (HPL) con 5, 10 y 12,5 mm;
- * Elementos de unión y fijación: Plástico inyectado, aluminio lacado y acero zincado e inoxidable;
- * Cuerdas: nylon reforzado con acero de 16 mm en el interior;
- * Correderas y Accesorios: Plástico rotomoldado o chapa de acero inoxidable. Plástico inyectado o cauchutado;
- * Placas de plástico: Polietileno de alta densidad (HDPE) de 15 y 19 mm de espesor;
- * Baldes interiores: plástico, galvanizado o acero inoxidable;
- * Tipos de fijación: Casquillo metálico, casquillo químico, perno de anclaje o enterrada.



- * Structures Aluminum: 95 x 95 mm square section tubes thermo-lacquered. Aluminum profiles imitation wood (variable size). Plate (variable dimension);
- * Steel Structures: Steel sheets, stainless steel and corten steel (variable size). Square, rectangular and circular pipe's profiles (variable size). Finishing: metallized and powder coated or galvanized. 304 and 316 stainless steel tubes;
- * Structures Wood: Level 4 autoclave laminated pine (95x95mm and others ...), deck wood with autoclave treatment; Tropical Wood Slat with deck.oil treatment;
- * Composite Structures: Recycled composite imitation wood slats (110x35mm). High pressure laminate (HPL) with 5, 10 and 12.5 mm;
- * Joining and fixing components: Injected plastic, Powder coated aluminum, galvanized and stainless steel;
- * Strings: 16mm nylon reinforced steel inside;
- * Slides and Accessories: Rotomolded plastic or stainless steel plate. Injected or rubberized plastic;
- * Plastic plates: High density polyethylene (HDPE) with 15 and 19mm thickness;
- * Interior buckets: plastic, galvanized plate or stainless steel;
- * Types of fixation: Screwbolt metallic anchor, chemical fixing, anchor bolt or burial.



- * Structures Aluminium: tubes thermolaqués de section carrée de 95 x 95 mm. Profils en aluminium imitation bois (taille variable). Plaque (dimension variable);
- * Structures en fer: tôles de fer, acier inoxydable et acier corten (taille variable). Poteaux en fer: profils carrés, rectangulaires et circulaires (taille variable). Finition: métallisé et laqué ou galvanisé. Tubes en acier inoxydable 304 (taille variable);
- * Structures Bois: Pin stratifié autoclave niveau 4 (95x95mm et autres ...), bois de terrasse avec traitement autoclave; Lattes de bois tropical avec traitement à l'huile de pont;
- * Structures composites: lattes en bois composite recyclé (110x35mm). Stratifié haute pression (HPL) avec 5, 10 et 12,5 mm;
- * Composants d'assemblage et de fixation: plastique injecté, aluminium laqué et fer galvanisé et acier inoxydable;
- * Cordes: 16 mm en acier renforcé de nylon à l'intérieur;
- * Coulisses et accessoires: plaque en plastique rotomoulé ou en acier inoxydable. Plastique injecté ou caoutchouté;
- * Plaques en plastique: polyéthylène haute pression de 15 et 19 mm d'épaisseur;
- * Seaux intérieurs: plastique, plaque galvanisée ou acier inoxydable;
- * Types de fixation: Par des chevilles de fixation, fixations chimiques, négatives/ boulon d'ancrage ou enfouissement.