Certified Playground Mulch

Engineered Wood Fiber (EWF) | Product Specification Sheet
Bulk loose-fill surfacing for appropriate playground and play-area projects.

Published product details

Property	Product description [1]
Material type	Engineered wood fiber (EWF); loose-fill playground surfacing.
Feedstock / processing	Clean virgin wood, processed and screened for consistency.
Appearance / additives	Natural wood appearance; no added dyes described in the product listing.
Particle grading	Processed for uniformity. A numerical particle-size or sieve distribution is not published on the product page.
Sales unit	Cubic yard (CY). One cubic yard equals 27 cubic feet.
Product SKU	MLCH-PLYCRT-101

Performance standards & supporting documents

Reference	Purpose / documentation to request
ASTM F1292 [2]	Impact attenuation: obtain the product-specific test report showing tested depth and critical height / impact performance.
ASTM F2075 [3]	EWF material characteristics: obtain applicable grading, foreign-metal and hazardous-metal test information.
ASTM F1951 [4]	Surface accessibility: obtain supporting test information and the matching installation and maintenance instructions.

Documentation status. The product listing references ASTM F1292. Product-specific laboratory reports and a third-party certification were not linked on that page at review. This sheet summarizes published product information; it does not assign a certified fall-height rating or verify an accessibility rating. Confirm current supporting documents and the standard editions required for your project before approval.

Installation & coverage

Plan the required surfacing depth and documentation before ordering. Installation and ongoing maintenance are part of the performance of a playground surface.

Use the required maintained depth. Obtain the product's tested critical height, minimum fill depth and installation instructions. CPSC public-playground guidance recommends maintaining at least **9 inches of wood loose fill**; a greater depth may be needed. Do not treat a generic depth or settlement estimate as a product-specific impact rating. [2, 5]

Geometric coverage examples

These examples are calculations, not approved installation depths or fall-height ratings. Select depth from the applicable product documentation and project requirements.

Depth used in calculation	Area covered by 1 CY	Volume for 100 sq ft	Volume for 1,000 sq ft
9 in.	36 sq ft	2.78 CY	27.78 CY
12 in.	27 sq ft	3.70 CY	37.04 CY

Required cubic yards = area (sq ft) x depth (in.) / 324.
Figures exclude settlement, compaction, displacement and waste. Loose delivery volume may exceed the final geometric volume; confirm the product-specific allowance before ordering.

Installation & routine care

Prepare drainage and containment to the approved design. Follow the manufacturer's spreading and compaction instructions. Check depth frequently, especially below swings and at slide exits; rake displaced fiber back and replenish as needed. Inspect for debris and drainage problems, maintain accessible routes and keep inspection records. [3-5]

Age suitability. CPSC recommends avoiding loose-fill surfacing for playgrounds intended for toddlers (6-23 months) or children who frequently place objects in their mouths. Confirm that the proposed surface is appropriate for the users and site. [5]

Ordering: View Certified Playground Mulch | 925-393-0248
Confirm quantity, documentation, current pricing and delivery access with TerraBay.

References / reviewed October 19, 2026:
[1] TerraBay product page. [2] ASTM F1292; [3] ASTM F2075; [4] ASTM F1951 - standard scope references, not product certifications.
[5] CPSC Public Playground Safety Handbook (July 2025), Sections 2.4.2.2, 4.3 and 4.4.