

METHACTON

Field Project

Change Order Recommendation

5/14/2015

What is infill?



Concern

Crumb rubber; is it safe for athletes to play on - FOX 10 ...



www.fox10phoenix.com/.../crumb-rubber-is-it-safe-...

Oct 30, 2014

Crumb rubber is made from old recycled tires. It's used as a filling between the pieces of artificial grass. The ...

Cancer concerns prompt changes to new football field turf ...



www.kirotv.com > News

Oct 14, 2014

The crumb rubber is made up of ground tires that is used as infill in the fake grass on the field. It helps to ...

2 INVESTIGATES: New bill for study of crumb rubber turf ...



wn.ktvu.com/.../new-bill-for-study-of-crumb-rubber-t...

In December, KTVU's Melanie Woodrow began looking into health concerns surrounding crumb rubber ...

High School Changes Plans for Artificial Turf Field - NBC ...



www.nbcnews.com/.../high-school-changes-plans-ar...

Oct 23, 2014

The school was three days away from installing crumb rubber in a new ... But it's enough to make her ask ...

New CA Bill Calls for Study of Crumb Rubber Artificial Turf ...



www.youtube.com/watch?v=qeqeCLjCodY

Jan 4, 2015 - Uploaded by SF Parks

New CA Bill Calls for Study of Crumb Rubber Artificial Turf Safety, KPIX 2 news, ... The Reality of Tire Crumb ...

Cushion Fall Sport

CushionFall Sport is an infill material placed on top of the synthetic turf backing system, between the synthetic surface fibers. CushionFall Sport infill is needed for resiliency as well as structural integrity and directional stability of the synthetic turf system.

CushionFall Sport infill material is comprised of 100% color-coated and encapsulated rubber similar to the candy coating of an M&M[®].

CushionFall Sport wholly encapsulates the rubber making playing surfaces safer – not to mention creating a brighter and more attractive field.



Recommendation

- Cushion Fall Sport was the proposed alternative infill product from the original accepted bids in the Fall of 2015.
- Research was conducted on costs and safety of Cushion Fall Sport as well as other products by the architect and a third party.
- The architect recommends Cushion Fall Sport infill as the best responsible alternative

Change Order

PROJECT: *(Name and address)*

Methacton School District
High School Campus Outdoor Athletic Facility
Enhancement Project – General Construction

CHANGE ORDER NUMBER: One

DATE: 27 April 2015

OWNER

ARCHITECT

ARCHITECT'S PROJECT NUMBER: 1129.00

CONTRACTOR

TO CONTRACTOR: *(Name and address)*

Applied Landscape Technologies, Incorporated
145 River Road
Montville, New Jersey 07045

CONTRACT DATE: 17 January 2015

CONTRACT FOR: General Construction

FIELD

OTHER

The Contract is changed as follows:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Provide and install Cushion Fall Sport, colorbiotics green in place of specified black crumb rubber as one component of a two component granular fill (specified sand remains unchanged) system for the surface of the synthetic turf fields at the stadium field and at the auxiliary field.

This is an additional cost of \$ 170,042.79